Supporting Statement A

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OS Objectives, Hypotheses, and Biomarkers

SECTION 1-A5 PROTOCOL APPENDIX 5

WOMEN'S HEALTH INITIATIVE OBSERVATIONAL STUDY OVERVIEW OF OBJECTIVES AND HYPOTHESES

1-A5.1 Objectives

The objective of the Observational Study (OS) is to provide information complementary to that obtained from the Clinical Trial (CT). Measurement of baseline characteristics, remeasurement after three years, storage of frozen blood specimens, and ascertainment of clinical events in a large cohort of postmenopausal women allow the following specific objectives to be formulated:

- 1) Prediction of risk of outcome on the basis of:
 - Questionnaires and interview data
 - Physical exam findings
 - Laboratory data
- 2) Extension of results in the CT to related exposures and regimens
- 3) Assessment of temporal relationships between risk factors and disease occurrence
- 4) Documentation of variation in the incidence of cardiovascular disease, cancer, osteoporosis and fracture in postmenopausal women on the basis of geographic region and other demographic characteristics, and an evaluation of the extent to which differences among demographic subgroups in the prevalence of identified risk factors account for such variation. Table 2-A5.1 - Cumulative Number of Events For 100,000 Women Age 50-79 Years At Baseline presents estimates of the number of events of various types at 3, 6, and 9 years of follow-up.

1-A5.2 Hypotheses

These hypotheses include those of high priority that have been stated to date. This is not an exhaustive listing and future hypotheses will be added as they are developed. Table $\frac{1}{A5.2}$ - Summary of Exposure/Disease Hypotheses summarizes the general exposure/disease hypotheses of interest initially.

Disease-Related Hypotheses Classified by Predictive Factors

1) Diet

- a) Antioxidant intake (vitamins C and E, carotenoids, selenium, zinc) predicts decreased risk of cancer, coronary heart disease (CHD), and stroke.
- b) Fiber intake is associated with lower risk of colorectal cancer, breast cancer, and other cancers, as well as CHD and stroke.
- c) Alcohol intake predicts decreased risk of cardiovascular disease, and increased risk of breast and colorectal cancer.
- d) Alcohol intake during adolescence increases risk of breast cancer during adulthood.
- e) Intake of vitamins B6, B12, and folate is associated with decreased risk of CHD and stroke. Folate intake predicts reduced risk of colorectal cancer.
- f) Coffee and caffeine are related to increased risk of CHD and stroke, as well as fracture.

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- g) Coffee and caffeine predict reduced risk of breast and ovarian cancer and increased risk of colorectal cancer.
- h) Salt, alcohol, and calcium intake are predictors of hypertension.
- i) Intake of vitamin D and calcium predicts lower risk of CHD and stroke, as well as cancer.
- j) Dietary fat and fatty acid intake is related to breast, endometrial and other cancers. Different types of dietary fat may have different effects on the risk of breast and other cancers. Dietary fat may also have an effect on breast cancer survival.
- k) Dietary fat and subtypes are related to risk of cardiovascular disease. Trans fatty acids increase risk of CHD and stroke; oleic acid may decrease these risks. Fish and omega-3 FA's predict reduced risks. Dietary fat and subtypes also predict total mortality.
- Excessive intake of alcohol is associated with decreased bone density and increased risk of fractures.
- m) Other dietary factors such as intake of excessive carbonated beverages may reduce bone density and increase fracture incidence, possibly secondary to high phosphoric acid content. Similarly, high levels of phosphate in the diet may predispose to bone loss, possibly as a result of increased parathyroid hormone levels.
- n) High protein intake may increase bone loss and fracture due to associated increased calcium excretion.
- Increased dietary fiber, magnesium, potassium, calcium, and antioxidant vitamins, as well as reduced dietary fat, decrease the occurrence of non-insulin-dependent diabetes mellitus (NIDDM).
- p) Frequency of eating alters the risk of colorectal cancer.

2) Physical Activity

- a) Physical activity independent of adiposity predicts lower risk of CHD and stroke.
- b) Physical activity predicts increased bone mineral density and decreased risk of fracture.
- c) Regular physical activity reduces the incidence of NIDDM.
- d) Physical activity decreases the risk of breast and colorectal cancer.
- e) Physical activity decreases total mortality.

3) Body Habitus

- a) Weight, adipose distribution, weight cycling are predictors of CHD, stroke, and cancer.
- b) Height is a predictor of cardiovascular disease and cancer.
- c) Weight gain since early adulthood (age 18) is related to breast, endometrial and colorectal cancer, as well as CHD and stroke.
- d) Body weight is related to breast cancer survival.
- e) Lower weight is related to decreased bone density and osteoporosis-related fractures.
- f) Body fat distribution and weight change predict risk of NIDDM.
- g) Predictors of weight gain in adulthood include decreased physical activity, increased percentage of energy from fat, weight cycling, and obesity in late adolescence.
- h) Blood pressure is associated with waist-hip ratio (WHR) and weight gain.
- i) Some determinants of the variance in waist-hip ratio are modifiable (physical activity, dietary fat, smoking, alcohol, hormone therapy). These and other variables can also be assessed as predictors of change in WHI at the three-year visit.

- j) Higher birth weight is associated with breast cancer.
- 4) Reproductive factors
 - Reproductive factors including increased age at first birth, lower parity, early age at menarche, late menopause, oligomenorrhea, and infertility may be associated with breast, endometrial, ovarian and colorectal cancer.
 - b) Reproductive factors including age at menopause and parity predict risk of CHD and stroke.
 - c) Several reproductive variables including parity and lactation are predictors of bone density and osteoporosis-related fractures.
 - d) Lactation is associated with decreased risk of breast and other cancers. Having been breast fed as an infant may also predict a reduced risk of breast cancer.
 - e) Tubal ligation and bysterectomy reduce risk of ovarian cancer.

5) Medications

- a) Non-steroidal anti-inflammatory drugs (NSAIDs) may prevent CHD and stroke events, colorectal cancer, and may decrease dementia in arthritis patients.
- Antioxidant drugs may prevent tissue damage when an acute coronary or cerebrovascular occlusion occurs.
- c) Multivitamin and mineral supplement use may decrease risk of cancer, CHD, stroke, and osteoporotic fractures.
- d) Past oral contraceptive use:
 - may be associated with increased risk of breast cancer and decreased risk of ovarian and endometrial cancer (variables of interest would include duration, age at first use, use before first full-term pregnancy).
 - is not associated with increased risk of CHD and stroke.
 - is a predictor of bone density and osteoporosis-related fractures.
- e) Past use of diethylstilbestrol (DES) is associated with increased risk of breast cancer.
- Hormone replacement therapy (HRT) predicts CHD, stroke, cancer, and fracture risk. Dosage, type, duration, and regimen used can be examined.
- g) Higher endogenous estrogen levels is related to benefit from HRT with regard to fracture risk.
- b) Medications such as thiazide diuretics are predictors of osteoporosis-related fractures. Also of interest are glucocorticoids, lasíx, dilantin and tamoxifen. Further, thyroxine replacement therapy, particularly when associated with suppression of thyroid stimulating hormone, may be a determinant of bone density and fracture risk.
- i) Antacids with high levels of calcium are related to fracture risk.
- j) Class of antihypertensive medication may modify the risk of CHD and stroke.
- k) Cimetidine increases breast cancer risk (via effects on estrogen metabolism).
- 6) Smoking
 - a) Cigarette smoking is a predictor of reduced bone density and osteoporosis-related fractures.
 - b) Smoking increases risk of CHD, stroke, diabetes, cataracts, colorectal cancer, disability, and total mortality.
 - c) Smoking is a risk factor for asthma in postmenopausal women,
 - d) Exposure to passive smoking is a risk factor for CHD, stroke, cancer and fractures.

- 7) Pathology
 - Mammographic patterns of dysplasia, as well as benign breast disease histologic subtypes are predictors of breast cancer.

8) Medical History

- a) History of high cholesterol is related to CHD and stroke events.
- b) History of high blood pressure is related to CHD and stroke.
- c) History of benign breast disease alters breast cancer risk (depending on histologic subtype).
- d) History of polyps is associated with risk of colorectal cancer.
- e) History of atrial fibrillation is associated with CHD and cerebrovascular events.
- f) Breast implants increase risk of breast cancer.
- g) Breast implants increase risk of collagen vascular disorders.

9) Family History

a) The magnitude of the increase in risk of cancer, CHD, stroke, and fractures is associated with a positive family history. Also any modifying effect of age at diagnosis in family members can be examined.

10) Behavioral/Psychosocial/Functional

- a) Participants with greater social support, less depression, or fewer life events, will have fewer chronic diseases, fewer hospitalizations, and lower mortality.
- b) Moderators of stress predict recurrence of disease.
- c) Physical function measures assessed at baseline (hand grip, chair stands, timed gait) predict risk of osteoporosis/fractures, CHD, stroke, disability, and total mortality.

11) Environmental/Occupational Exposures

- a) Sun exposure (assessed by residential history) is associated with CHD, stroke, cancer and fracture risk.
- b) Organochlorine residues from pesticides increase risk of breast cancer.
- c) Talc use predicts ovarian cancer.
- d) Electric blankets/waterbed use predicts increased risk of breast and other cancers.
- e) Work as a cosmetologist increases risk of breast cancer.

12) Special Populations

- a) Black women have similar fracture rates to other women, after adjusting for leanness.
- b) CHD, stroke, cancer and fracture risks are not geographically-related when adjusted for other risk factors.
- c) CHD, stroke, cancer and fracture risks are not ethnically-related when adjusted for other risk factors.

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13) Biological Markers

"Nested" case-control or case-cohort analyses can be performed to assess prediagnostic blood measurements as predictors of subsequent disease. These hypotheses are summarized in in Table 1-A5.3 - Blomarker Hypotheses and Plasma/Serum Volume Required.

- a) Endogenous sex hormones (estradic), estrone, prolactin, progesterone, androgens) are predictors of cardiovascular disease, cancer, and osteoporosis.
 - Serum total estradiol, percent free estradiol, percent bioavailable estradiol, estrone, and estrone sulfate are associated with increased risk of breast cancer and decreased risk of CHD/stroke/fractures.
 - 2) Serum progesterone is associated with increased risk of breast cancer.
 - Androgens such as androstenedione, testosterone, dehydroepiandrosterone (DHEA), and dehydroepiandrosterone sulfate (DHEA-S) are associated with increased risk of breast cancer and CHD/stroke and decreased risk of fractures.
 - 4) Peptides such as prolactin are associated with increased risk of breast cancer.
- b) Plasma lipids (total cholesterol and subfractions, apo B, Lp(a), plasma omega-3 fatty acids, and trans fatty acids) are predictors of cardiovascular disease in postmenopausal women. Lp(a) may predict acute MI, sudden death and stroke. The role of plasma lipids as predictors of cancer and total mortality can also be examined.
- c) Insulin has powerful growth-promoting properties and may increase bone density and reduce risk of fracture. Growth hormone secretion, and its consequent metabolic functions, decrease with age and replacement hormone has been used in elders to promote muscle mass and physical function. In addition, the declining production of adrenal steroids dehydroepiandrosterone (DHEA) and 11B-hydroxyandrosterone has been related to lower bone density and offers promise as predictors of bone loss and fracture.
- d) Fasting hyperinsulinemia is a predictor of future occurrence of NIDDM in nondiabetic women and of increased risk of CHD/stroke in both nondiabetic women and diabetic women without prior hypoglycemic therapy. Potentially modifiable determinants of fasting hyperinsulinemia, including physical activity level, body mass index, diet composition, postmenopausal hormone therapy, smoking, and other variables, could also be explored. Further, the role of glycemic control (as measured by serum fructosamine) could be examined as a predictor of CHD/stroke events in both nondiabetic and diabetic women.
- e) Endogenous estrogen levels are associated with dietary fat intake.
- f) Plasma antioxidants (vitamin C, vitamin E, carotenoids, ubiquinol, zinc, selenium) are associated with <u>risk of breast</u> cancer, ovarian cancer, endometrial cancer, colorectal cancer, CHD, and stroke. Levels of antioxidants will be affected by smoking.
- g) Plasma retinol and cholecalciferol are associated with reduced risk of breast and other cancers.
- h) Blood levels of organochlorine residues are associated with increased breast cancer risk.
- i) Hemostatic factors (TPA, PAI, fibrinogen, Factor II) are predictors of CHD and stroke and venous thromboembolic disease. Factor VII levels are associated with levels of Lp(a).
- j) Serum levels of 25-hydroxyvitamin D3 are associated with higher levels of HDL.
- b) Other markers such as homocysteine, folate, iron/ferritin, vitamins B6 and B12, calcium, magnesium, anti-cardiolipin antibodies, sialic acid, ceruloplasmin level may be related to CHD and stroke.

14) Genetic markers

White blood cell DNA can be used to explore genetic markers for the prediction of cancer, CHD, stroke, diabetes, and osteoporosis.

Examples:

- a) Estrogen-receptor gene
- b) Vitamin D receptor gene
- c) Colorectal cancer genes
- d) P53
- e) Glycogen synthase gene

Quality of Life Hypotheses

- a) The influence of several baseline variables, including physical activity level, diet, body habitus, smoking and co-morbid conditions, can be examined in relation to quality of life in the cohort.
- b) Use of hormone replacement therapy can be assessed in relation to quality of life.
- c) Participants with greater social support who develop chronic diseases can be assessed in relation to quality of life.

Outcome Research Hypotheses

Functional Outcomes of Chronic Illness

This would require baseline and periodic testing for physical and cognitive functions; simple self-report and performance testing protocols are available. Social variables would include impact on women's employment, insurance availability, social networks and support, care-giving activities, family structure, and personal and family assets. This may be valuable for community-based health and social planning.

Risk Factors for Functional Severity and Impact of Chronic Conditions

The goal here is to determine whether "standard" vascular risk factors (e.g., diabetes, hypertension, smoking habits) and other social and hygienic behaviors predict whether illnesses are fatal vs. non-fatal, and among survivors, predict disease severity in terms of functional impact and use of medical services. This could be done for incident diabetes mellitus, myocardial infarction, stroke, hip and spine fracture and also for various common neoplasms and neurologic illnesses.

Average Years of Follow-Up	3	6	9
Total Deaths	5,000	11,100	18,200
CHD	1,900	4,200	6,700
CVD	4,000	8,50Ô	13,800
Breast Cancer	1,000	2,000	3,100
Colorectal Cancer	500	1,100	1,900
Composite Practure	3,300	7,000	11,200
Diabetes	1,500	3,330	5,460

 Table 1-A5.1

 Cumulative Number of Events For 100,000 Women Age 50-79 Years At Baseline

 Table 1-A5.2

 Summary of Exposure/Disease Hypotheses

	CHD	Stroke,	Breast Cancer	Colorectal Cancer	Fractures	Diabetes
Diet	X	X	x	Х	Х	Х
Physical Activity	x	X	X	X	X	X
Body Habitus	X .	X	X	X	X	X
Reproductive	X	X	X	X	X	4 CENTRE & JAMES IN M. C. 4 Sini Si Martini Martini I. C. 4 Martini Martini Martini Martini Martini Martini Ma
Medications	X	X	X	X	Χ.	\$
Smoking	X	X	**************************************	X	X	X
Pathology	X		X	99999999999999999999999999999999999999		
Medical History	X	X	X	X	999596.945969.949.949.949.94999.949999.94999999999	99-99-99 August August August Anna Anna Anna Anna Anna Anna Anna Ann
Family History	X	X	x	X	X	Marthur byer
Behavioral/ Psychosocial	X	X	X	X	X	X
Environmental	Х	X	x	X	X	201005000000000000000000000000000000000
Special Populations	X	X	X	X	X	X
Biological Markers	X	·X	X	X	X	X

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Biomarkers	Breast Cancer*	Colorectal Cancer	CHD/ Stroke	Fractures	Diabetes	Volume of Plasma/Serum Required
Endogenous estrogen levels (total estradiol,% bioavailable estradiol estrone, estrone-sulfate)	†		Ļ	Ļ	- -	2.5 ml
Endogenous androgens (androstenedione, testosterone, free testos, DHT, DHEA, DHEA-S)	1	de en a se a conserva de conserva de a se	ŕ	1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 -		1.0 ml
Prolactin	ŕ	an fa da fan fan fan fan fan fan fan fan fan fa				0.25 ml
Progesterone	Ť		1	Ļ		0.5 mi
Sex-hormone binding globulin		a da na con un su do a num mor a su di parte da angla da angla da su da su	t in the second se	S for Craffelica del Cresca Per Pression de Cregora comunad		0.125 ml
Antioxidant vitamins (beta- carotene, other carotenoids, retinol, tocopherols, vitamin C)	, 	Ļ	Ļ		ţ	1.0 mł
Cholecalciferol	ł	t.	t.	l f		1.0 ml
Organochlorine residues	1	de la de de la de la La de la d		Contenents (1999)	n en alle predokt pristen draftigelige i det i reforme en anstan de	1.0 mł
Genetic markers	↑ or ↓	1 or↓	↑or↓	↑ or ↓	1 or ↓	n fein fersen frie still film alle film film for an annan an
Lipids and lipoproteins (cholesterol, LDL, subtypes, HDL- 2,HDL-3, VLDL, apolipoproteins)	tor↓.	Heffel frish Nordensenansenaganganannen	t or 4	994469 1995 1995 1996 1996 1996 1996 1996 19	9.000 - 000	0.5 mt
Fatty acids (poly-unsaturated and mono-unsaturated FA's)	Ŷ	Ļ.	Ļ	in one of the second		0.5 ml
Trans fatty acids			<u>↑</u>			0.5 ml
Marine oils (omega-3 FA's [EPA & DHA])	Ļ	÷	L +			0.5 ml
Lp(a) and isoforms			1			0.5 ml
Oxidized LDL			1			0.5 ml
Sanrated FA's	1	1	1		1	0.5 ml
Homocysteine			1			0.5 ml
Folate, vitamin B6, vitamin B12	4	Ţ	1	CENTRES PERITURI CE LEM LAN CEL CEI MILLON COLLINGING ME CELEMAN	e de secondora de la construction de la construir de	0.5 ml
Selenium, zinc, ubiquinel	Ļ	- 1	Ļ		1 1	1.0 ml
Perritin	1	1	1		1	0.5 ml
Calcium, magnesium	ļ.	Ļ	t.	Ļ	Ļ	0.5 ml
Fasting insulin level	†	1	1	Ļ	1	0.5 ml
C-peptide/pro-insulin			<u>↑</u>		1	1.0 ml
Fibrinogen		and the second se	1	n y men de Billen de gelejet. Literiand ûn geste bûn se pe		0.5 ml

 Table 1-A5.3

 Biomarker Hypotheses and Plasma/Serum Volume Required

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		Endpoints (continued)										
Biomarkers	Breast Cancer*	Colorectal Cancer	CHD/ Stroke	Fractures	Diabetes	Volume of Plasma/Serum Required						
Tissue plasminogen activator (TPA) and PAI-1		-	1			0.5 ml						
Factors II and VII			<u></u>		Control yourservey of Control of Constraint Only of	0.5 ml						
Anticardiolipin antibodies			Ť			0,5 ml						
Serum fructosamine			↑		T 1	0.5 ml						
Ceruloplasmin			1			0.5 ml						
C-reactive protein	•		↑			0.5 ml						
Sialic acid		9	1			0.5 ml						
Chlamydia antibody titer			Ť	l		0.5 ml						
Herpes Simplex Virus Types 1 and 2 antibody			Ŷ			0.5 ml						
Cytomegalovirus antibody titer			1			0.5 ml						
Thyroid stimulating hormone (TSH)			↑ or ↓	ţ		0.5 ml						
Parathyroid hormone (PTH)				t t		0.2 ml						
Bone-specific alkaline phosphatase (BsAP)				ſ	(C) in a low of the second s	0.2 ml						
Osteocalcín		849449284 646 - 129 f. Constantino (142) 82 84 7 10 - 129 f. Constantino (142) 8	******	1		0.2 ml						
IGF - 1 IGF - BP3, and IGF II	1999 - The Second Control of Cont			Ţ		0.25 ml						

Table 1-A5.3 (Continued)

The above hypotheses can also be tested for endometrial and ovarian cancer.

7.3 Data Analysis

Analyses of longer term intervention effects will employ the weighted (2-sided) log rank statistic as originally described (The Women's Health Initiative Study Group, 1998). Such a statistic can be written

$$\mathbf{T} = \Sigma \mathbf{w}_{\mathbf{i}} (\mathbf{O}_{\mathbf{i}} - \mathbf{E}_{\mathbf{i}})$$

where w_i is the value of the weight function evaluated at the ith largest time from randomization to clinical outcome event among women in both groups, O_i is one or zero depending on whether the outcome occurred in a woman in the treated group or not, and E_i is the conditional expected value of O_i . If V_i represents the conditional variance of O_i , then it follows that the variance (σ^2) of T is estimated by $\sigma^2 = \Sigma w_i^2 V_i$ and the test for differences between groups is then made by referring T^2/σ^2 to the 95th percentile of a chi-square distribution on one degree of freedom.

The weighting was intended to enhance test power under the expectation that intervention versus control disease incidence ratios increase in absolute value approximately linearly as a function of time since randomization. The weights w_i were chosen to equal time from

randomization up to a disease-specific maximum (three years for cardiovascular disease and fracture occurrence, 10 years for cancer occurrence and total mortality) and to be constant thereafter. Because this assumption was supported in some instances in the hormone trials and not in others, both weighted and unweighted statistics will be used, with unweighted statistics as the default test statistics unless a prior evidence had suggested otherwise (e.g., for effects on cancer incidence).

To examine post-intervention effects, weighted and unweighted time to event analyses will be conducted, typically using date of the close-out visit (or date of official notification of study closure for the HT trials) as the "time zero" for these analyses. Weights for post-intervention analyses will be defined to account for changing exposure to the interventions, lag-time and carry-over effects.

Analyses of intervention effects will typically be stratified on baseline age (50-54, 55-59, 60-69, 70-79), and self-reported prevalent disease (if applicable) for that outcome, and the categories of the other interventions. The primary HT comparisons will be examined separately based on baseline WHI hysterectomy status.

To assess potential selection bias among Extension Study participants relative to the initial trial cohort, comparisons of demographics, health history, adherence to intervention and key outcome event rates will be made between Extension Study enrollees and non-enrollees using data from the initial WHI database. Methods to account for non-representative enrollment using probability weighted tests may be employed if there is evidence of noteworthy selection in Extension Study enrollment.

All analyses of clinical trial results will be reported as two sided tests with acknowledgement of multiple testing issues, either by appropriate adjustment of p-values and confidence intervals or by an acknowledgement of the number of tests performed.

More detailed explanatory analyses will include tests for group differences with concomitant adjustment for covariates, as well as explanatory analyses that examine the extent to which an intervention benefit can be explained by changes in intermediate variables and outcomes (e.g., nutritional and biochemical measurements). These analyses will be conducted using relative risk regression methods, with appropriate account of measurement error in the intermediate variable measurements, using data obtained in a reliability substudy. Nested case-control and case-cohort sampling procedures (see next subsection) will be used in most such analyses since stored materials used to determine immediate variable values will not be routinely analyzed for the entire CT cohort.

Simple graphical displays and standard statistical methods will be used to present biochemical, bone density, and nutritional results by treatment group, clinic, and time since randomization during the course of the CT. Similar displays will describe the frequency and severity of adverse effects.

Observational Study

The ability to estimate relative risks reliably for the outcomes of interest in the OS as a function of baseline characteristics (exposures, behaviors or biologic measurements), or as a function of changes in such characteristics between baseline and three years is dependent on the accurate measurement of the characteristics (and outcomes) under study, and the accurate ascertainment and proper accommodation of all pertinent confounding factors. Even measurement error that is nondifferential in the sense that it is unrelated to disease risk given the 'true' characteristic values, can severely attenuate or otherwise distort relative risk estimates. Since many of the characteristics to be ascertained in the OS (e.g., nutrient intakes, blood cholesterol) are subject to noteworthy measurement error, a stratified 1% random subsample of the OS women had repeat baseline information and specimens obtained at between one and three months following their OS enrollment, and again at between one and three months following their three year clinic visit. This reliability subsample provides information of the reproducibility of the measurements taken (Langer et al, 2003), and can be used, under classical measurement error assumptions, to correct relative risk estimates for nondifferential error in predictor and confounding variables. The 1% reliability sample was stratified on age, racial/ethnic group, and socioeconomic group. The size of the OS cohort, and the comprehensive set of measurements obtained allow a particularly thorough accommodation of confounding, by means of individual matching, stratification or regression modeling.

Relative risk regression methods (e.g., Cox, 1972) will also provide the primary data analytic tool for the OS. These methods, which can be thought of as an extension of classical personyear methods that avoids the assumption of constant disease risk for a study subject across the follow-up period, allow flexible modeling of the risks associated with the characteristics under study, as well as flexible accommodation of potential confounding factors, by means of stratification, matching, or regression modeling. Though less well developed they can also accommodate the types of reliability sample alluded to above (e.g., Pepe et al, 1989; Espeland et al, 1989; Lin et al, 1992), in order to produce 'deattenuated' relative risk estimates. Finally, relative risk regression methods are also readily adapted to accommodate nested case-control (Liddell et al, 1977; Prentice and Breslow, 1978) and case-cohort (Prentice, 1986) sampling schemes.

Nested case-control sampling proceeds by selecting for each 'case' of a study outcome one or more 'control' women who have not developed the disease in question by the follow-up time at which the corresponding case was ascertained. Additional matching criteria in the OS will typically include baseline age, clinic, and date of enrollment, and depending on the analysis may also include racial/ethnic or socioeconomic group, or other factors. Nested case-control or case-cohort sampling provides the only practical approach to reducing the number of OS women whose blood specimens need be analyzed and processed, if the measurements of interest cannot be assumed to be stable over time. For example, certain of the antioxidant concentrations to be measured in blood specimens are known to substantially degrade over the course of a few months or years of storage, in which case the follow-up-time-matched aspect of the nested case-control approach is essential to valid relative risk estimation. For measurements that are stable over time, however, case-cohort sampling could provide an alternative that has some decided advantages. Case-cohort sampling involves the selection of a random, or a stratified random, sample of the cohort to serve as a comparison (control) group for the cases of all the outcomes under study.

Analyses that relate change in risk factors to disease risk have particular potential for gaining insight into disease mechanisms. For example, the OS provides a valuable forum for addressing the issue of whether or not the association between low blood cholesterol (e.g., <160 mg/dl) and excess non-cardiovascular mortality derives primarily from persons who have experienced major reductions in blood cholesterol over the preceding three years. In fact the OS is large enough that such analysis could be restricted to women with relatively low baseline blood cholesterol (e.g., lowest two quintiles) in order to avoid a complicated interpretation if the effect of interest happened to 'interact' with baseline cholesterol measurement. Furthermore the OS, by virtue of ascertaining a range on non-specific markers of debility or disease (e.g., serum albumin, hemoglobin; cancer biomarkers; baseline and follow-up disease prevalence by questionnaire and physical exam) may be able to examine whether the excess mortality associated with reduced blood cholesterol can be explained by the presence of recognized or latent disease. The careful accommodation of measurement error in predictor and confounding variables is particularly important in such risk-factor-change analyses.

Appendix 3 of the original WHI protocol provides power calculations for OS analyses as a function of disease rate, exposure frequency, relative risk, follow-up duration and, importantly, as a function of subsample sizes corresponding to racial/ethnic, age, and other important OS subgroups.

Clinical Trial and Observational Study

Separate analyses in both the CT and OS will be conducted according to self-reported baseline prevalence of the clinical outcome being analyzed. In fact, whenever applicable, relative risk analyses based on randomized CT comparisons will be accompanied by corresponding OS relative risk analyses. The comparability of these analyses is enhanced by the common aspects of baseline data collection procedures and outcome determination procedures in the CT and OS. Estimated relative risk functions from the two sources will take suitable account of prior

"exposure" histories and of measurement error in exposure assessment. Under circumstances in which careful analyses of this type lead to substantial agreement between CT and OS results, analyses will be conducted to extrapolate the relative risk results beyond those examined in the CT, using the OS. For many observational analyses, joint analyses of the CT/OS cohorts with stratification on cohort will also be a useful strategy for examining possible explanations for differences between relative risks in the CT and OS.

Outcome Ascertainment Process

Section 8

Outcomes

Introduction

The Women's Health Initiative (WHI) Extension Study (ES) outcomes are diverse and complex. The aim of the WHI Extension Study is to continue to assess the relationship of particular interventions on a broad range of health and illness conditions in women. Primary, subsidiary, and intermediate outcomes have been identified as important for the study. To ensure that the identified outcomes represent true disease states, detailed outcomes ascertainment procedures and diagnostic criteria for adjudication have been developed by study investigators. The standardized outcome procedures detailed below help ensure that the outcomes are ascertained in an unbiased manner.

The WHI Extension Study outcomes ascertainment and adjudication procedures are by and large the same as those used for the main WHI program. Outcomes ascertainment procedures performed by Field Center (FC) staff include the identification, investigation, and documentation of potential outcomes, and adjudication procedures include the review of assembled case packets by Physician Adjudicators.

All WHI Clinical Trial (CT) participants were unblinded to their treatment assignment before the close of the main WHI study (October 1, 2004 – March 31, 2005). While this information is located in the FC chart documentation and is readily accessible, the treatment assignment information should <u>not</u> be made available to the Physician Adjudicator who is adjudicating the possible WHI Extension Study outcomes. This is to maintain continued objectivity and uniformity in the adjudication process and ensure unbiased adjudication of events.

8.1 Overview of Outcomes Process

The types of events collected in the WHI main program have been streamlined in the WHI Extension Study and outcomes ascertained through self-report alone has been expanded. Major outcomes of interest require full ascertainment and documentation supporting the event or procedure. See the list of outcomes requiring adjudication in *Table 8.1 – WHI Extension Study Outcomes*. Note that outcomes collected for HT (PE, DVT, and hysterectomy) will only be collected through 2007. Those outcomes identified by self-report alone (i.e., do **not** require investigation, documentation, or adjudication) are also included in the table under "Selfreported outcomes requiring adjudication for a hospitalization of 2 nights or more."

The entire process of ascertainment of an outcome plus the adjudication of a final diagnosis by the Physician Adjudicator should be completed within 3 months of initial identification of a possible outcome. The threemonth interval begins with the completion of *Form 33 – Medical History Update* and ends with the adjudication of the event by completion of the appropriate outcomes form. See *Figure 8.1 – Outcomes Ascertainment and Adjudication Process* for a flow diagram of the entire process. Given the delays often inherent in obtaining records, it may at times not be possible to meet this 3-month deadline. However, all efforts should be made to obtain and process all documents as quickly as possible.

These sections of the WHI Extension Study Manual contain instructions and resources for FC physicians and staff to follow for each step of the outcomes and adjudication process.

- Section 8.2- Identification of Outcomes, Section 8.3 Investigation of Outcomes, and Section 8.4 Documentation of Outcomes describe how to process the initial identification of an outcome, investigate
 and obtain the required documents for each outcome, assemble the documentation into an adjudication
 case packet, and forward the case packet with appropriate outcomes forms to the CCC for central
 adjudication. Note that other outcomes ascertained only by self-report are identified in Table 8.1 WHI
 Extension Study Outcomes.
- Section 8.5 Fatal Events Special Considerations describes additional procedures and guidelines for follow-up of participant deaths, including contacts with participant families.
- Section 8.6 Physician Adjudication describes the procedures Physician Adjudicators must follow in reviewing documents related to a possible WHI Extension Study outcome and assigning a WHI Extension Study-defined diagnosis.

- Sections 8.6 to 8.11 Fatal Events, Cardiovascular, Other, Fracture, and Cancer Adjudication describe in detail how to complete the specific outcomes forms which assign specific diagnoses.
- Appendix A Field Center and Participant Forms: Includes Forms 33, 33D, 120, 125, and 134 as well as other forms completed by participants and FC staff.
- Appendix B Coding Reference, ICD 9-CM and ICD-10
- Appendix C Explanation of Medical Terms: medical terms used in outcomes documents.
- Appendix D Medications Used for Treatment of Cardiovascular Disease
- Appendix E Model HIPAA Medical Release of Information

8.1.1 Definitions Used for WHI Extension Study Outcomes

Definitions specific to WHI Extension Study outcomes and outcomes investigations are included below.

Adjudication: The assignment of the final decision/diagnosis by a Physician Adjudicator or Clinical Coordinating Center (CCC) Cancer Coder after reviewing the outcome documents contained in an adjudication case packet and recording the decision/diagnosis and details supporting the diagnosis on the outcomes forms.

Adjudication case packet: Materials relevant to a specific outcome case. Each case packet includes an *Investigation Documentation Summary (WHIX0988), Members Outcomes Status Report (WHIX1215),* relevant outcomes forms, and required medical record documents pertaining to the type of outcome(s) being adjudicated.

Ascertainment: The initial identification of a possible WHI Extension Study outcome, investigation of sources of supporting medical records, and documentation for an adjudication case.

Closed outcome case: A WHIX database function in which further ascertainment and/or adjudication procedures are stopped or concluded, either because a final diagnosis has been assigned or it has been determined that no WHI Extension Study outcome occurred. A closed outcome is recorded in the database via assignment of a "close date" in the WHIX Outcomes Management Subsystem.

Discovery: Review of medical records indicates a possible WHI Extension Study outcome or provider visit not self-reported by the participant on her *Form 33 – Medical History Update* or *Form 33D – Medical History Update (Detail)*. Investigation of the unreported outcome or provider visit is appropriate as they were located in medical records the Outcomes Coordinator (OC) is authorized to review. Also includes identification of a death through the Social Security Death Index or National Death Index (SSDI or NDI) and obituaries.

Documentation: The assembly of required supporting medical records (obtained through investigation of a possible outcome) into an adjudication case packet. Documentation also includes tracking these documents and packets through the WHIX database and/or manual tracking systems until the adjudication case is closed.

Emergency Room (ER) or Emergency Department (ED) visit: Visit or admission to a hospital ER/ED. This may or may not lead to a hospital admission. Several events (i.e., newly diagnosed hip fractures, cancers, PTCAs, strokes, and HT deep vein thrombosis [DVT], pulmonary embolism [PE]or hysterectomy) occurring or diagnosed solely at an ER visit (without subsequent hospitalization) will be investigated, documented, and adjudicated as possible outcomes. Also includes ER/ED documentation in all adjudication case packets when the ER visit results in a WHI ES defined outcome.

Five major cancers: The five primary WHI cancer outcomes sites: breast, colon, rectum, endometrium, and ovary.

Hospitalization: An overnight stay in an acute care hospital, for any reason. In the WHI Extension Study, there is no minimum length of stay required for specified outcomes of interest. Other selected outcomes are investigated only if the hospitalization is for 2 nights or more. (See *Table 8.1 – WHI Extension Study Outcomes* for the complete list of outcomes to investigate based on the hospitalization length of stay.) Short stays, observation stays, and day surgeries may be referred to in medical records as outpatient visits, but for the WHI ES these stays are considered hospitalizations if they result in overnight stays at an acute-care facility due to a complication or need for close observation. (Note that an overnight stay in a rehabilitation facility is not considered an overnight hospitalization.) Psychiatric admissions are also not investigated or

adjudicated in the WHI ES. Transfers from one hospital to another, on the same day, are considered one "case" for WHI ES purposes, and medical records are obtained from both facilities.

Identification: The routine procedures through which the FC learns of a possible outcome, which is typically through participant completion of an annual *Form 33 – Medical History Update* and subsequent *Form 33D – Medical History Update (Detail)* or in the event of a participant's death, through some other interim report to FC staff by the participant's proxy (family, friend or health care provider). The initial notification of a participant's death may also come from other sources (e.g., CCC returned mail, newspaper obituaries, National Death Index reports).

Investigation: The process of locating provider (e.g., hospitals, clinics, physicians) information about a possible outcome, requesting medical records that may support its diagnosis, and filing such documents in a participant's outcomes file.

Medical History Update Forms: Form 33 - Medical History Update is a self-administered form (routinely mailed by the CCC to the participant) annually. Form 33 collects information on those outcomes that do not require further ascertainment procedures, as well as screens for those participants who have had a major clinical event. Form 33D - Medical History Update (Detail) is required from those participants who indicate on Form 33 that they have had a major clinical event that may require adjudication. Form 33D, collected by FC staff by phone or mail, is used to obtain more detailed information to assist the OC with outcomes ascertainment.

Outcomes file: A participant's file of outcomes-related documents. This file may include medical records documents that are not currently required for a pending adjudication case packet, as well as copies of pending and closed adjudication case packets. There is no required organization for the WHI ES chart. Instead the CCC recommends the following be included in the charts: Form 33 – Medical History Update, Form 33D – Medical History Update (Detail), Form 85 – Mammogram with accompanying documentation attached, Personal Information Updates (PIU), Consents, and Release of Information (ROI). The Personal Information Updates (PIUs) from the WHI chart may be included in the outcomes chart. It may also be helpful to keep the Form 85s and chart/progress notes from WHI with the chart. The original WHI outcomes charts need to be accessible during the WHI Extension Study, but it is not necessary for immediate or frequent retrieval.

Outcomes forms: Forms 120-132, are completed by the FC Outcome Coordinator (OC), Physician Adjudicator, or CCC resource. Forms completed by FC staff and participants are located in Appendix A and outcomes forms are located in Sections 8.6 - 8.11.

Outpatient visits: Any short stay, observation stay, clinic visit, or day surgery that does not involve an overnight stay. Only certain events (e.g., newly diagnosed stroke, hip fractures, cancers, cardiac revascularization procedures, and in the HT, DVT and hysterectomy) occurring at an outpatient visit alone without hospitalization will be investigated, documented, and adjudicated as possible outcomes. If the selected outpatient visit results in an overnight hospital stay, collect and include the outpatient documentation in the adjudication case packet. See Table 8.1 - WHI Extension Study Outcomes for a complete list of outpatient visits requiring investigation.

WHIX: The WHI Extension Study database that assists with the collection and tracking of outcome cases through the ascertainment and adjudication process. The review of the participant's outcomes chart should not be replaced by the sole use of the WHIX tracking system.

Table 8.1WHI Extension Study Outcomes

As identified on Form 33, Form 33D, and Form 120

As identified on Form 33,	rorm 55D, and rorm 120
Outcomes Requiring Adjudication	Investigation and Adjudication NOT Required
 Coronary heart disease & other cardiovascular disease* Form 121 Hospitalized one or more nights: Acute myocardial infarction (MI) Coronary artery bypass graft (CABG) Peripheral arterial disease, symptomatic and/or requiring a procedure Carotid artery disease requiring a procedure or surgery <u>Hospitalization not required:</u> Coronary death Coronary revascularization (PTCA, coronary stent, laser) Stroke* (hospitalization not required) Form 132 	• Selected hospitalized procedures requiring no follow-up (no required outcomes forms): Appendectomy Bunionectomy Carpal tunnel repair/release Cholecystectomy Club foot release COPD exacerbation Corneal transplant Cosmetic/plastic surgery, other than breast Extracapsular cataract extraction (BEC) Fractures, other than hip and upper leg
 Venous thromboembolic disease* - Form 126 (HT only) <u>Hospitalized one or more nights</u>: Pulmonary embolism (PE) <u>Hospitalization not required</u>: Deep venous thrombosis (DVT) Five major cancers* - Form 130 <u>Hospitalization not required</u>: Breast Colon Endometrium Rectal Ovary 	Glaucoma Hemorrhoidectomy Inguinal hemiorrhaphy Knee arthroscopy Laceration repair Laminectomy (see spinal disorders below) Ligation and stripping, vascular (varicose vein strip) Out of country overnight hospitalization for gastrointestinal (GI) symptoms related to travel. (Requires PI signature.) Overnight hospitalization < 2 nights (excludes extension
Other Cancers* (excludes non-melanoma skin cancer) Hip and Upper Leg Fractures* - Form 123 <u>Hospitalization not required</u> All deaths* - Form 120, 124 Out of hospital death: Adjudicate death with last relevant	 outcomes of interest) Overnight hospitalization for: Any research study (that does not involve a WHI outcome) Sleep studies (not related to a research study) Pelvic floor surgeries (for stress urinary incontinence, vaginal, uterine or rectal prolapse)
 hospitalization (if available). Hysterectomy* - Form 131 (HT only) <u>Hospitalization not required:</u> Any hospital stay of 2 nights or more except those solely 	Psychiatric admission Rhinoplasty / septoplasty / septorhinoplasty Rehabilitation facility admissions Rotator cuff repair Scleral buckle
for certain procedures - Form 125 <u>Self-reported outcomes requiring adjudication for a</u> <u>hospitalization of 2 nights or more</u> . Form 125	 Skin disorders and procedures (includes non-melanoma and excludes melanoma) Spinal disorders/procedures: For example, spinal stenosis, spondylolisthesis, degenerative disc disease, spinal fusion, facectomy
 Self-report events on Form 33 Diabetes mellitus requiring therapy Other age-related outcomes: inflammatory arthritis macular degeneration moderate or severe memory problems (dementia, Alzheimer's) Benign breast disease Colorectal polyps Venous thromboembolic disease (non HT) Congestive heart failure Angina pectoris (chest pain) TIA Parkinson's disease Systemic lupus erythematosus (lupus)	 Stapedectomy Synovectomy of wrist Tonsillectomy & adenoidectomy (T & A) Total joint replacement (knee, hip or shoulder) Turbinectomy Tympanostomy tube Upper gastrointestinal (GI) endoscopy Vitrectomy Recurrence of selected outcomes (associated hospitalizations must still be adjudicated; see Table 8.3 – Subsequent Conditions)

* Complete Form 125 if hospitalized one or more nights.

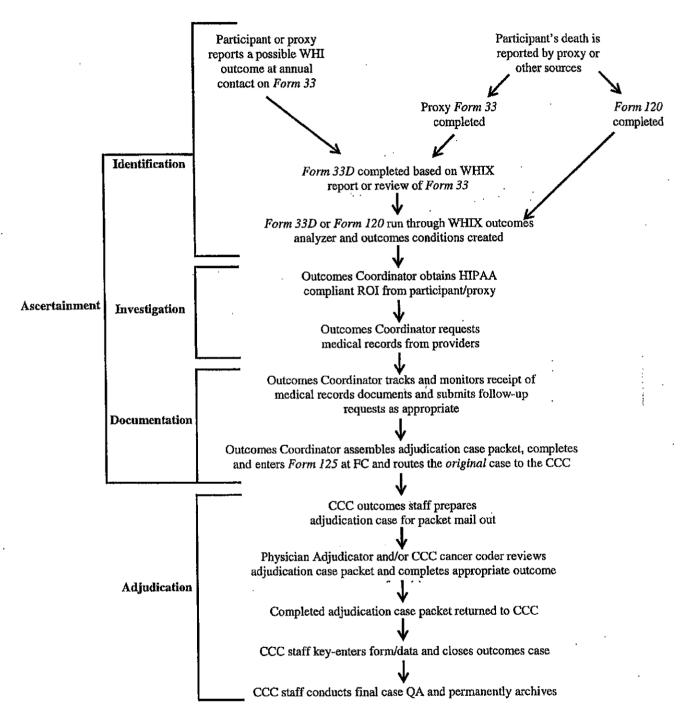


Figure 8.1 Outcomes Ascertainment and Adjudication Process

8.1.2 Field Center Outcomes Staff

Each FC will identify an Outcomes Coordinator. This person is responsible for overseeing the activities of the outcomes team and the process of outcomes ascertainment, including:

- Identifying medical events and having working knowledge of outcomes procedures.
- Collecting Form 33D from participant.
- Requesting medical records documentation from providers.
- Ongoing tracking of documents.
- Final assembling into adjudication case packets.
- Forwarding the case packets to the CCC.

The Outcomes Coordinator (OC) is the key FC person involved in outcomes ascertainment, but other WHI Extension Study staff may assist in this effort. The OC contacts participants by phone or mail to obtain detailed self-report information about potential WHI Extension Study outcomes and thereby initiates the ascertainment process with the identification of potential outcomes. Investigation commences when the OC requests medical records documentation from the healthcare provider and prepares the documentation for the Physician Adjudicator. The OC is responsible for performing data entry, generating reports, conducting interviews to elaborate self-report data, requesting documents, and preparing and tracking case packets for adjudication.

To ensure unbiased ascertainment of outcomes, it is **recommended** that FC staff involved in outcomes ascertainment **not** be exposed to information through participant contacts or reports that is effectively or definitively unblinding (i.e., information that, respectively, allows "educated guesses" or provides "proof" of treatment arm.). However, each FC will determine, based on local resources and operations, the extent to which these recommendations can be followed.

8.1.3 Physician Adjudicator

The Physician Adjudicator is responsible for review of assembled adjudication case packets and assigning the appropriate outcome diagnosis based on WHI Extension Study defined criteria. It is strongly recommended that WHI Extension Study Physician Adjudicators not be exposed to information through participant contacts or reports that is effectively or definitively unblinding (i.e., information that, respectively, allows educated guesses or provides "proof" of treatment arm). Thus, Physician Adjudicators should not have contact with participants or participant files (except appropriate adjudication case packets) to ensure unbiased adjudication. See Section 8.6 - Physician Adjudication for more information on the Physician Adjudicator's roles and responsibilities.

An outcome case is assigned to committees based on outcome type following a single-adjudicator review model. The four adjudication Committees include:

- Cardiovascular Disease (CVD)/Death: The CVD Committee is responsible for adjudicating myocardial infarction, CABG, coronary revascularization, peripheral arterial disease, carotid artery disease, and venous thromboembolic disease (HT only through 2007). The Committee will also adjudicate all deaths, selected hospitalization stays of two nights or more, and hysterectomies (HT only through 2007). They complete Form 121 Report of Cardiovascular Outcome, Form 124 Final Report of Death, and Form 126 Report of Hysterectomy (HT) as needed, and review Form 125 Summary of Hospitalization Diagnosis as requested by CCC outcomes staff. See Sections 8.7 8.9 for details of completing the forms.
- Stroke: A group of neurologists who adjudicate all strokes, completing Form 132 Report of Stroke Outcome (see Section 8.8 Cardiovascular Outcomes).
- Fracture: Staff at University of California, San Francisco (UCSF), adjudicate all hip fractures, completing Form 123 Report of Fracture Outcome (see Section 8.10 Fracture Outcomes).
- Cancer: The CCC cancer coders adjudicate the five primary sites (breast, ovary, endometrium, colon, and rectum), completing Form 130 Report of Cancer Outcome (see Section 8.11 Cancer Outcomes) using SEER (Surveillance, Epidemiology, and End Results) guidelines. Cancer cases for which the CCC

staff cannot assign a final diagnosis will be forwarded to the CCC consulting pathologist for coding and adjudication. The CCC cancer coders also adjudicate all "other cancers" by completing a subset of the questions of *Form 130*.

Adjudication case packets are typically distributed to one of four central adjudication committees based on the participant's self-report. In the event that a case has more than one outcome included (or discovered) in the documentation, the case may be routed to more than one committee.

Physician Adjudicators will primarily adjudicate by mail, with cases being routed from and returned to the CCC. The exception is cancer coding, which is conducted at the CCC.

8.1.4 Outcomes Adjudication Committee (OAC)

The Outcomes Adjudication Committee (OAC), formerly called the Morbidity and Mortality Committee (M&M) in WHI, is an Advisory Committee whose role is to review protocol, policy, and procedures as they relate to outcomes and adjudication, and make recommendation to the Extension Study Executive Committee (ESEC). The OAC is comprised of Physician Adjudicators from FCs, other WHI Extension Study investigators, an OC FC representative, and appropriate CCC staff. Adjudicators and staff are assigned to central adjudication subcommittees based on their professional expertise.

Field Centers (FCs) may become aware of potential outcomes through different mechanisms:

- Routine annual Form 33 Medical History Update and/or Form 33D Medical History Update (Detail).
- Death reported by proxy (e.g., family, friend, health care provider) or other source (e.g., newspaper obituary, returned mail to the CCC, National Death Index report).

Note that even if a participant reports a primary outcome, she will continue to be followed for the duration of the study for other WHI Extension Study outcomes.

8.2.1 Outcomes to be Identified

8.2.1.1 Outcomes Requiring Full Adjudication

Outcomes to be identified and forwarded for adjudication are listed in Table 8.1 – WHI Extension Study Outcomes, under "Outcomes Requiring Adjudication". In general, only the first occurrence of a particular outcome is adjudicated. There are however some outcomes that require ongoing investigation and adjudication. See Section 8.3.2 - First vs. Recurrent Events for more detailed information.

8.2.1.2 Outcomes Identified Only by Self-Report on Form 33/33D - Medical History Update (Detail)

Specific outcomes are identified by the participant's self-report alone on Form 33 - Medical History Update or Form 33D - Medical History Update (Detail). See the list of outcomes under the heading "Self-Reported outcomes requiring adjudication for a hospitalization of 2 nights or more" in Table 8.1 - WHI Extension Study Outcomes. These self-reported outcomes do not require investigation, documentation, or adjudication unless the outcome is associated with a hospital stay of 2 nights or more.

8.2.1.3 Hospitalizations Due Solely to Selected Conditions or Elective Procedures

Selected outcome diagnoses and elective procedures do not require investigation, documentation, or adjudication. See the list in *Table 8.1 – WHI Extension Study Outcomes* in the column labeled "Investigation and Adjudication NOT Required." Do not complete Form 125 - Summary of Hospitalization Diagnosis if the participant reports these events or procedures as the only reason/event during the hospitalization, even if the hospital stay is 2 nights or more. In the WHIX outcomes subsystem adjudication screen, enter Closure Code 10 - Extension case, not adjudicated, not forwarded to the Clinical Coordinating Center (CCC). (See Section 8.4.3 - WHIX Outcomes Closure Codes for more details.

8.2.2 Routine Administration of Form 33 – Medical History Update

Potential outcomes will primarily be identified through the routine administration of Form 33 – Medical History Update and, if needed, Form 33D – Medical History Update (Detail). Form 33 collects information on those outcomes that do not require further ascertainment procedures (outcomes by self-report alone), as well as screens for those participants who have had a medical problem, event, or procedure that may require adjudication.

CCC mailing of Form 33: Participants typically complete *Form 33* as a self-administered form, although FCs may choose to administer it as an interview if the participant is unable or unwilling to complete and mail in the form, or if the participant has difficulty understanding or completing forms. At each annual contact date, the CCC will mail a *Form 33* to the participant to be completed and returned to the CCC for scanning. The CCC is responsible for mailing the *Form 33*s to all WHI Extension Study participants as part of their annual contact (see Section 7 - Follow-Up Contacts).

CCC repeat mailings: Following the CCC mailing, if the *Form 33* is not returned within three months of the first mailing, the CCC will send it again. If the form is not returned within two months of the second mailing, the CCC will send it a third time. If the form is still not returned, the FC becomes responsible for collecting the missing *Form 33*.

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FC Follow-up: The FC is also responsible for collecting any additional information from the participant to resolve questions or missing data identified when the CCC scans the returned *Form 33* (see Section 8.2.8 - *Forms Processing Reports* for more details). For incapacitated or deceased participants, a participant's proxy (e.g., family, friend, or health care provider) may complete a *Form 33* (see Section 8.5 - Fatal Events - Special Considerations).

8.2.3 Routine Administration of Form 33D - Medical History Update (Detail)

When a participant reports an outcome of interest or a hospital stay of 2 nights or more on *Form 33*, FCs follow-up by asking her to complete *Form 33D*, which collects more specific information about the potential outcomes. *Form 33D* asks participants to provide names and addresses of hospitals, outpatient clinics, and physician offices where possible outcomes were diagnosed or treated. *Form 33D* also asks participants to provide more detailed information regarding cardiovascular and stroke diagnoses, incident cancer, causes of hip fractures, venous thromboembolic disease (PE, DVT) and hysterectomy operations (HT only through 2007), and revascularization procedures.

Identify participants needing a Form 33D: Following the scanning of Form 33 – Medical History Update, the FC can run WHIX0622 – Members with Potential Outcomes Report to identify those participants who need to complete Form 33D – Medical History Update (Detail). Based on WHI experience, an estimated 10% of the completed Form 33s will need a Form 33D. As the study population ages, the number of participants needing a Form 33D will likely increase. Refer to the Form 33 form instructions (in Appendix A) for the algorithm that indicates, based on the participant's form responses, who needs to complete a Form 33D.

Administer Form 33D: FCs will probably find that administration of Form 33D by interview gathers more complete data for proceeding with a timely outcomes investigation. However, depending on the FC staffing levels it may be more time efficient to mail Form 33Ds to participants and follow up with information errors as they arise. FCs are advised to obtain new, signed medical release forms when Form 33D is collected.

Additional hospitalizations: If the participant indicates more hospitalizations/provider visits than are allotted on the *Form 33D*, the participant is instructed to write the details for the additional hospitalizations on the last page of the form. The OC then manually creates and links the additional visits indicated on the form and investigates the possible outcomes as appropriate (see Section 10 - Data Management documentation for instructions on manually creating and linking conditions).

Statistical Power/Data Analysis

-A3.2 Observational Study

There are a number of factors to be considered in describing the power of the OS to elucidate relationships between baseline measurements and subsequent disease risk, as well as relationships between changes in measurements from baseline and three years and subsequent disease risk. These include:

(i) Incidence rates for diseases of interest - as described in Section 1 of the Protocol and in the earlier part of this Appendix, incidence rates are quite variable for the diseases of interest in the Women's Health Initiative (WHI). For example, the uncidence rates for some key outcome categories, assuming that 10%, 20%, 45% and 25% of OS enrollees are in the age categories 50-54, 55-59, 60-69 and 70-79, respectively, are approximately 5.0 for CHD, 3.0 for breast cancer, 1.8 for colorectal cancer, and 4.0 for hip fractures, per 1,000 enrollees. Naturally, it will be desirable to use the OS for studies of less common outcomes, including specific cancers (e.g., endometrial, ovarian), selected vascular diseases (e.g., hemorrhagic stroke, deep vein thrombosis), and fractures at specific, less common sites. The annual incidence rates for such diseases may be less than 1.0, or even less than 0.5 per thousand. Hence, generic power calculations have been conducted for annual incidence rates of 0.1, 0.5, 1.0, 2.0 and 5.0 per thousand.

(ii) Follow-up durations - it is particularly important that the OS begin to generate research reports as early as possible during the course of the WHI program. Hence, power calculations have been performed for average cohort follow-up durations of 3, 6 and 9 years. The three-year power calculations, for example, can be applied to studies of baseline characteristics when the average follow-up time for the OS (or a subset thereof) is three years, or to the study of changes in characteristics between baseline and three years when the average follow-up time is six years, since outcomes prior to a participants three-year visit do not contribute to these latter analyses.

(iii) Sample size and subset analyses - power calculations based on the entire intended OS sample size of 100,000 are perhaps of most interest, but there is also considerable interest in analyses based on various OS subsets. For example, separate analyses for each decade of baseline age would require power calculations for cohorts in the range of 25,000 to 45,000 subjects in view of the anticipated OS age distribution mentioned above. Similarly, the anticipated OS enrollment by racial/ethnic subgroup is as follows: non-Hispanic, white - 80,000; African American - 10,000; Hispanic - 6,000; Native American - 2,000; Asian Pacific Islander - 2,000. Other analyses may be restricted to OS women for whom a certain measurement falls within selected percentiles relative to the overall OS distribution. For example, an important goal of the OS pertains to further elucidation of the relationship between a low-blood cholesterol or a recent reduction in blood cholesterol and subsequent mortality. Analyses restricted to the approximately 40,000 women with baseline blood cholesterol in the lowest two quintiles may provide particular insights. For example, one will be able to compare the mortality rates of women with blood cholesterol measurements in the lowest quintile at both baseline and three years, to those whose cholesterol has dropped from the second lowest to the lowest quintile between baseline and their three-year visit,

Power calculations were conducted for sample sizes of 100,000; 80,000; 40,000; 20,000; 10,000; 6,000 and 2,000 in order to explore the relationship between power and subset sample size.

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(iv) Distribution of exposures or characteristics - the characteristics or exposures to be related to disease risk may involve a variety of types of measurements, including binary, categorical and continuous variates, and mixtures thereof. However, most analyses, especially exploratory analyses, will involve the comparison of disease risks between two groups of OS members distinguished by their values of one or more characteristics. For example, one may compare current ERT users to non-users; or may compare women in the highest quintile of baseline blood cholesterol, or baseline dictary fat intake, to corresponding women in the lowest quintile. Hence, power calculations were conducted as a function of the frequency of a binary characteristic or exposure, with 'exposure' frequencies taking values of 0.5%, 1%, 10%, 30% and 50%. For example, to obtain the power of a comparison of the highest quintile to lowest quintile of blood cholesterol in the entire OS cohort one can examine the following tables for a sample size of 40,000 (the highest and lowest quintiles combined) with an exposure frequency of 50% (one-half of the 40,000 women will be in the highest quintile).

(v) Odds ratio - there are a range of odds ratio values that may be pertinent to associations of interest in the OS. Odds ratios of 2.0 or above may have particular public health importance, particularly if the characteristic upder study is fairly common. Note that odds ratios and relative risks are virtually identical for the range of

Table 1-A3.1. provides power calculations for analyses based on the entire cohort of size 100,000. For example, from the lower section of Table 1-A3.1. one can see that the power for detecting a relative risk of 1.5 associated with a characteristic present in 50% of the cohort is 72% after an average three years of follow-up, and 95% after an average of six years of follow-up, even for a disease with annual disease incidence of .05% per year, which is close to that for cancers of the endometrium and ovary, for example. An odds ratio of about 1.5 for above versus below the median fat intake can be projected from international correlation analyses for endometrial and ovarian cancer, after accounting for regression dilution. Similarly, an odds ratio of 2.0 associated with a characteristic arising in only 1% of the cohort can be detected with adequate power for diseases as common as breast cancer or hip fractures, and can be detected with power 83% after an average of only three years of Follow-up for a disease such as CHD having an annoal incidence of about 15% per year or greater.

Table 1-AJ.2. presents corresponding analyses for a subsample of the OS of size 80,000. As such, it gives projected power for OS analyses restricted to non-Hispanic white women or for analyses on the entire 100,000 women based on a case-control analysis with four controls per case. Note that the power reductions in moving from Table 1-AJ.1. to Table 1-AJ.2 tend to be fairly modest. Consider two specific associations which could be examined in the OS: About 5-10% of postmenopausal women have serum ferritin concentrations about 200 µg/liter. A study in Finnish men indicates that such elevated concentrations may convey an odds ratio of about 2.2 for CHD. Table 1-AJ.2, indicates that a 1:4 matched case-control study in the OS cohort would have power in the vicinity of 90% for detecting an elevated serum ferritin and CHD association, even if the odds ratio is as small as 1.25. As a second example, suppose that a particular occupational group, such as a lab technician or hair dresser, constitutes only 5% of the OS cohort. Table 1-AJ.2, indicates that a 1:4 matched case-control study based on the OS would have power of at least 76% by an average six years of follow-up, or 94% by an average of nine years of follow-up, for detecting an odds ratio of 3.0 for a disease such as breast cancer with an annual incidence rate of two per 1,000 or greater. In fact, a British Columbia study suggests a breast cancer odds ratio of about four for these occupational groups.

Table 1-A3.3. shows corresponding power calculations for a subsample of size 40,000, as corresponds, for example, to studies restricted to extreme quintiles of a measured characteristic. A relative risk as small as 1.50 between extreme quintiles of a nutrient intake variable, for example, will be able to be detected with power 90% or greater by an average of three years of follow-up for diseases such as breast cancer, hip fractures or CHD having an annual incidence of at least .2%. Such an odds ratio can be detected with a power of 80% for a much rarer disease with incidence of .05% per year, by an average of nine years of follow-up. Table 1-A3.4. gives corresponding power calculations for a subsample of size 20,000. These entries are pertinent to full-cohort analyses restricted to the subset of women in the age range 70-79 at baseline, and to subsamples of size 40,000 under 1:1 matched case-control sampling.

Table 1-A3.5. gives power calculations for a subsample of size 10,000 - the anticipated number of African Americans in the OS. Note that there will be adequate power to detect an odds ratio of 1.50 or larger for diseases of annual incidence of .2% or larger, provided the characteristics or exposure arises in about half of the women in the subsample. Table 1-A3.6. gives power calculations for a subsample of size 6,000 - the anticipated number of Hispanic American women in the OS. There is adequate power to detect an odds ratio of 1.75 or larger for diseases of annual incidence of .2% per year or larger, again provided the characteristic arises in about 50% of the subsample. Finally, Table 1-A3.7. gives power calculations for a subsample of size 2,000 - the anticipated number of Native American, and of Asian and Pacific Islander American women in the OS. Odds ratios of 3.0 will be able to be detected for diseases having annual incidence of about .2% per year or greater, provided the characteristic under study arises in about 50% of the subsample. In considering the range of odds ratios pertinent to the OS, it is important to consider the regressionattenuation that arises from random measurement error in the assessment of characteristics of interest. For example, the slope of the regression line that relates the log-disease incidence (e.g., log-CHD incidence) to a single blood cholesterol measurement are attenuated by a factor of about 2/3 on the basis of such random measurement error. The corresponding attenuation factor for estimates of nutrient intakes based on a food frequency instrument may be in the vicinity of 1/3 depending upon the nutrient and assessment instrument, so that an odds ratio of 2 is attenuated to about 1.26 based on random measurement error for such exposures. Hence, to explore the power of the OS under various configurations of association strength and regression dilution, power calculations have been conducted for odds ratios of 1.25, 1.50, 1.75, 2.0 and 3.0.

(vi) Sampling procedures, and confounding factor control - the power calculations that follow assume the characteristic or exposure under study to be available on all pertinent study subjects, and uses the asymptoticdistribution of a simple odds ratio statistic. However, many of the OS analyses will use time-matched casecontrol, or straiffied case-cohort, sampling to reduce the number of women for whom expensive analysis of stored specimens or complicated questionnaires must be carried out. The efficiency of a time-matched casecontrol analysis as compared to a full cohort analysis is approximately $k(k+1)^{-1}$, where k is the number of controls matched to each case. Hence, a one-to-k matched casecontrol study based on a cohort of size n has power approximately equal to a full-cohort analysis based on a sample of size $nk(k+1)^{-1}$.

The following array can be used to approximately convert full-cohort sample size to corresponding 1:k matched case-control effective sample size for k=1,2,3,5.

Effective Cohort Sizes for 1:k Matched Case-Control Analysis

Full Cohort Sample Sizes

Controls (k)							
per case	100.000	<u>80,000</u>	<u>40.000</u>	<u>20,000</u>	<u>10.000</u>	<u>6.000</u>	<u>2,000</u>
-	50,000	40,000	20,000	10,000	5,000	3,000	1,000
2	66,667	53,333	26,667	13,333	6,667	4,000	1,333
3	75,000	60,000.	30,000	15,000	7,500	4,500	£,500
4	80,000	64,000	32,000	16,000	8,000	4,800	1,600
5	83,333	36,667	33,333	16,667	8,333	5,000	1,667

Most OS analyses will also make provision, via stratification, matching or regression modeling, for factors that have potential to confound the association under study. Such control is essential to accurate odds ratio, or relative risk estimation, and corresponding more complex tests will tend to have reduced power, relative to the corresponding test in which confounding control is unnecessary. However, the power reduction is likely to be quite minor in most OS analyses so that no provision for confounding control is included in the OS power calculations.

The following tables present the power calculations for the configurations listed above, with the exception that combinations of factors for which the power is less than 50% are omitted for brevity.

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						Annu	al Dis	ease I	nciden	ce Per	1,000	Womer	D			
			0.1			0.5			1.0			2.0			5.0	
Average Yea	rs of Follow-up	3	6	9	3	6	9	3	6	9	3	6	9	3	6	_9
Exposure	Odds															
Frequency	Ratio															
0.50%	1.75															0.79
	2.00												0.55		0.82	0.95
	3.00									0.73		0.88	0.98	0.96	1.00	1.00
1.00%	1.50														0.60	0.79
	1.75												0.69	0.59	0.91	0.98
	2.00									0.55		0.72	0.90	0.83	0.99	1.00
	3,00						0.72		0.89	0.99	0.89	1.00	1.00	1.00	1.00	1.00
10%	1.25									0,52		0.65	0.83	0.75	0.96	1.00
	1.50					0.57	0.77	0.57	0.89	0.98	0,89	1.00	1.00	1.00	1.00	1.00
	1.75				0.55	0.89	0.98	0,89	1,00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	2.00			0.51	0.78	0.97	1.00	0.97	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	3.00		0.83	0.97	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
30%	1.25						0.59		0.72	0.88	0.72	0.95	0.99	0.98	1.00	i .00
	1.50				0.64	0.92	0.99	0.92	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1,00
	1,75		0.51	0.71	0.92	1,00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	2.00		0.73	0.90	0.99	1.00	1.00	1.00	1.00	1.00	1.00	1,00	1.00	1.00	1.00	1.00
	3.00	0.86	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
50%	1.25						0.66		0.8	0.93	0.80	0,98	1.00	0.99	1.00	1.00
	1.50				0.72	0.95	0.99	0.95	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	1,75		0.59	0.78	0.95	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1,00
	2.00		0.80	0.94	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		1.00
	3.00	0.90	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1,00	1.00	1.00	1.00	1.00	1.00

 Table 1-A3.1

 OS Power Calculations for Cohort Size of 100,000

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				_		Annu	al Dis	ease li	ıciden	ce Per	1,000 Y	Vomen	i			
			0.1			0.5			1.0			2.0			5.0	
Average Year	s of Follow-up	3	6	9	3	6	9	3	6	9	3	6	9	3	6	9
Exposure	Odds	_														
Frequency	Ratio															
0.50%	1.75															0.6
	2.00														0.71	0,8
	3.00									0.57		0.76	0.94	0.88	1.00	1.0
1.00%	1.50															0.6
	1.75			•								,	0.57		0.83	0.9
	2.00											0,59	0.81	0.72	0.97	1.0
	3.00						0.57		0.77	0.95	0.77	0.99	1.00	1.00	1.00	1,0
10%	1.25											0.54	0.73	0,64	0.92	0.9
	1.50						0.66		0.80	0.94	0.80	0.98	1.00	1.00	1.00	1.0
	1.75			-		0.79	0.94	0.79	0.98	1.00	0.98	1.00	1.00	1.00	1.00	1.0
	2.00				0.66	0.95	1.00	0.95	1.00	1.00	1.00	1.00	1.00	1.00	1,00	1.0
	3.00		0.69	0.91	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.0
30%	1.25								0.62	0.80	0.62	0.90	0.98	0.95	1.00	1.0
	1.50				0.53	0.85	0.96	0.85	0.99	1.00	0.99	1.00	1.00	1.00	1.00	1.0
	1.75			0.60	0.84	0.99	1.00	0.99	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.0
	2.00		0.62	0.82	0.97	1,00	1.00	1.00	1.00	1.00	-1.00	1.00	1.00	1.00	1.00	1.0
	3.00	0.75	0,98	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.0
50%	1.25						0.56		0.69	0.86	0.69	0.94	0,99	0.98	1.00	1.0
	1.50				0.61	0.90	0.98	0.90	1,00	1.00	1.00	1.00	1.00	1.00	1.00	1.(
•	1.75			0.68	0.89	1,00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.0
	2.00		0.69	0.87	0.98	1.00	1.00	1.00	1,00	1.00	1.00	1.00	1,00	1.00	1.00	- 1,
	3.00	0,81	0.99	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.0

Table 1-A3.2OS Power Calculations for a Subsample Size of 80,000

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·····			0.1			0,5			1.0			2.0			5.0	
Average Year	s of Follow-up	3	6	9	3	6	9	3	6	9	3	6	9	3	6	9
Exposure	Odds															
Frequency	Ratio															
0.50%	2.00															0.5
	3.00												0.57		0.87	0.98
1.00%	1.75															0.62
	2.00														0.70	0.89
	3.00									0.57		0.76	0.94	0.88	1.00	1.00
10%	1.25														0.64	0.8
	1.50									0.66		0.79	0.93	0.88	1.00	1.00
	1.75						0.64		0.79	0.94	0.79	0.98	1.00	1.00	1.00	1.0
	2.00					0.66	0.86	0.66	0.95	1.00	0.95	1.00	1.00	1.00	1.00	1.0
	3.00		-	0.51	0.82	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.0
30%	1.25											0.61	0.79	0.71	0.95	0.9
	1.50	ι.				0.53	0.73	0.53	0,85	0.96	0.85	0.99	1.00	1.00	1.00	1.0
	1.75	`			0.51	0.84	0.96	0.84	0.99	1.00	0.99	1.00	1.00	1.00	1.00	1.0
	2.00				0.73	0:97	1.00	0,97	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.0
	3.00		0.76	0.93	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.0
50%	1,25									0.56		0.69	0.86	0.79	ò.97	
	1.50					0.61	0.80	0.61	0.90	0.98	0,90	1:00	1.00	1.00	1.00	1.0
	1.75				0.59	0.89	0.98	0.89	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.0
	2.00			0.55	1 A		1.00		1:00	1.00	1.00	1.00	1.00	1.00	1.00	1.0
	3.00		0.81	0.95	1.00	1.00	1.00	1.00	1.00	1.00	1:00	1.00	1.00	1.00		1.0

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 Table 1-A3.3

 OS Power Calculations for a Subsample Size of 40,000

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						Ann	al Di	sease I	nciden	ice Per	1,000	Wome	n			
			0.1			0.5			1.0			2.0			5.0	
Average Year	s of Follow-up	3	6	9	3	6	9:	3	6	9	3	6	9	3	6	9
Exposure	Odds										· · · · · ·					
Frequency	Ratio															
0.50%	3.00															0.69
1.00%	2.00															0.53
	3.00												0.56		0.86	0.98
10%	1.25									,					0.00	0.50
	1.50												0.65	0,56	0.87	
	1.75									0.64		0.79	0.93	0.88		1.00
	2.00						0.50		0.66	0.86	0.66	0.95	1.00	0.98		1.00
	3,00					0.82	0,97		0.99	1.00	0.99	1.00	1.00	1.00	1.00	
30%	1.25								• • • •		0.22	1,50		1.00	0.71	
	1.50								0.53	0.72	0.53	0.85	0.96	0.92		1.00
	1.75					0.51	0.81	0.51	0.84	0.96	0.84	0.99	1.00	1.00		1,00
	2.00						0.90		0.97	1.00	0.97	1.00	1.00	1.00		1.00
	3.00			0.59	0.86	1.00			1.00	1.00	1.00	1.00	1.00	1.00	1.00	
50%	1.25				****		1.00	1,00	1.00	1.00	1,00	1.00	0.56	1.00		
	1.50				•				0.61	0.79	0.61	0.90	0.98	0.05	0.78	
	1.75					0.50	0.78	0.59	0.89	0.98	0.89	1.00	1.00	0.95		1.00
	2.00						0.94	0.80	0.98	1.00	0.98	1.00		1.00		1.00
	3.00			0.67	0.90		-		1.00	1.00	1.00	1.00	1.00 1.00	1.00 1.00	1.00	1.00

 Table 1-A3.4

 OS Power Calculations for a Subsample Size of 20,000

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			Annual Disease Incidence Per 1,000 Women										n
		[:	0.5			1.0			2.0			5.0	
Average Year	s of Follow-up	3	6	9	3	6	9	3	6	9	3	6	9
Exposure	Odds												
Frequency	Ratio												
1.00%	3.00												0.69
10%	1.50												0.75
	1.75									0.63	0.54	0.87	0.97
	2.00						0.50		0.66	0.86	0.77	0.98	1.00
	3.00			0.65		0.82	0.96	0.82	0.99	1.00	1.00	1.00	1.00
30%	1.25												0.57
	1.50								0.53	0.72	0.63	0.91	0,98
	1.75					0.51	0.71	0,51	0.84	0,96	0.91	1.00	1.00
	2.00			0.58		0.73	0,90	0.73	0.97	1.00	0.99	1.00	1,00
	3.00		0.86	0.97	0.86	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
50%	1.25												0,64
	1.50								0.61	0.79	0.71	0.95	0.99
	1.75					0.59	0.78	0.59	0.89	0.98	0.95	1.00	1.00
	2.00			0.66		0.80	0.93	0.80	0.98	1.00	1.00	1.00	1.00
	3.00	0,58	0.90	0.98	0.90	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.0

 Table 1-A3.5

 OS Power Calculations for a Subsample Size of 10,000

Data Analysis

Observational Study

The ability to estimate relative risks for the outcomes of interest reliably in the OS as a function of baseline characteristics (exposures, behaviors or biologic measurements), or as a function of changes in such characteristics between baseline and three years is dependent on the accurate measurement of the characteristics (and outcomes) under study, and the accurate ascertainment and proper accommodation of all pertinent confounding factors. Even measurement error that is nondifferential in the sense that it is unrelated to disease risk given the 'true' characteristic values, can severely attenuate or otherwise distort. relative risk estimates. Since many of the characteristics to be ascertained in the OS (e.g., nutrient intakes, blood cholesterol) are subject to noteworthy measurement error, a stratified 1% random subsample of the OS women will have repeat baseline information and specimens obtained at between one and three months following their OS enrollment, and again at between one and three months following their three year clinic visit. This reliability subsample will provide information of the reproducibility of the measurements taken, and can be used, under classical measurement error assumptions, to correct relative risk estimates for non-differential error in predictor and confounding variables. The 1% reliability sample will be stratified on age, racial/ethnic group, and socioeconomic group. The size of the OS cohort, and the comprehensive set of measurements to be obtained will allow a particularly thorough accommodation of confounding, by means of individual matching, stratification or regression

Relative risk regression methods (e.g., Cox, 1972) will also provide the primary data analytic tool for the OS. These methods, which can be thought of as an extension of classical person-year inethods that avoids the assumption of constant disease risk for a study subject across the follow-up period, allow flexible modeling of the risks associated with the characteristics under study, as well as flexible accommodation of potential confounding factors, by means of stratification, matching, or regression modeling. Though less well developed they can also accommodate the types of reliability sample alluded to above (e.g., Pepe et al., 1989, Espeland et al, 1989; Lin et al, 1992), in order to produce 'deattenuated' relative risk estimates. Finally, relative risk regression methods are also readily adapted to accommodate nested case-control (Liddell et al., 1977; Prentice and Breslow, 1978) and case-cohort (Prentice, 1986) sampling schemes.

Nested case-control sampling proceeds by selecting for each 'case' of a study ontcome one or more 'control' women who have not developed the disease in question by the follow-up time at which the corresponding case was ascertained. Additional matching criteria in the OS will typically include baseline age, clinic, and date of enrallment, and depending on the analysis may also include racial/ethnic or socioeconomic group, or other factors. Nested case-control sampling provides the only practical approach to reducing the number of OS women whose blood specimens need be analyzed and processed, if the measurements of interest cannot be assumed to be stable over time. For example, certain of the antioxidant concentrations to be measured in blood specimens are known to substantially degrade over the course of a few months or years of storage, in which case the follow-up-time-matched aspect of the nested case-control approach is essential to valid relative risk estimation. For measurements that are stable over time, however, case-cohort sampling could provide an alternative that has some decided advantages. Case-cohort sampling involves the selection of a random, or a stratified random, sample of the cohort to serve as a comparison (control) group for the cases of all the outcomes under study.

Analyses that relate change in risk factors to disease risk have particular potential for gaining insight into disease mechanisms: For example, the OS will provide a valuable forum for addressing the issue of whether or not the association between low blood cholesterol (e.g., <160 mg/dl) and excess noncardiovascular mortality derives primarily from persons who have experienced major reductions in blood cholesterol over the preceding three years. In fact the OS is large enough that such analysis could be restricted to women with relatively low baseline blood cholesterol (e.g., lowest two quintiles) in order to avoid a complicated interpretation if the effect of interest happened to 'interact' with baseline cholesterol measurement. Furthermore the OS, by virtue of ascertaining a range on non-specific markers of debility or disease (e.g., serum albumin, hemoglobin; cancer biomarkers; baseline and follow-up disease prevalence by questionnaire and physical exam) may be able to examine whether the excess mortality associated with reduced blood cholesterol can be explained by the presence of recognized or latent disease. The careful accommodation of measurement error in predictor and confounding variables is particularly important in such risk-factor-change analyses.

Clinical Trial and Observational Study

Separate analyses in both the CT and OS will be conducted according to self-reported baseline prevalence of the clinical outcome being analyzed. In fact, whenever applicable, relative risk analyses based on randomized CT comparisons will be accompanied by corresponding OS relative risk analyses. The comparability of these analyses is enhanced by the common aspects of baseline data collection procedures and outcome determination procedures in the CT and OS. Estimated relative risk functions from the two sources will take suitable account of prior "exposure" histories and of measurement error in exposure assessment. As indicated earlier (3.2.) under circumstances in which careful analyses of this type lead to substantial agreement between CT and OS results, it may often be reasonable to extrapolate the relative risk results beyond those examined in the CT, using the OS.

Status Publication	Manuscript No. <u>Title</u> ¹ Informed consent in the Women's Health Initiative Clinical Trial and Observational Study	<u>Convener</u> Anne McTiernan	Full Citation Keywords McTiernan A, Rossouw J, Manson J, Franzi C, Taylor V, none provided Carleton R, Johnson S, Nevitt M. Informed consent in the Women's Health Initiative Clinical Trial and Observational Study. J Womens Health. 1995;4:519-29. Study. J Womens Health.	Abstract Study Component Both OS and CT
Publication	4 The Women's Health Initiative: Overview of the nutrition components	Lesley Tinker	Tinker LF, Burrows ER, Henry H, Patterson R, Rupp J, none provided Van Horn L. The Women's Health Initiative: Overview of the nutrition components. In: Krummel DA, Kris-Etherton PM, eds. Nutrition and women's health. Gaithersburg, MD: Aspen Publishers,1996:510-42.	Both OS and CT
Publication	5 Women's Health Initiative: Why now? What is it? What's new?	Karen Matthews	Matthews KA, Shumaker SA, Bowen DJ, Langer RD, Hunt none provided JR, Kaplan RM, Klesges RC, Ritenbaugh C. Women's Health Initiative. Why now? What is it? What's new? Am Psychol. 1997 Feb;52(2):101-16.	http://www.ncbi.nlm.nih.go V/pubmed/9104085?dopt= AbstractPlus
Publication	6 Low-fat diet practices of older women: Prevalence and implications for dietary assessment	Ruth Patterson	Patterson RE, Kristal AR, Coates RJ, Tylavsky FA, none provided Ritenbaugh C, Van Horn L, Caggiula AW, Snetselaar L. Low-fat diet practices of older women: Prevalence and implications for dietary assessment. J Am Diet Assoc. 1996 Jul;96(7):670-9.	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/8675910?dopt= AbstractPlus
Publication	7 The evolution of the Women's Health Initiative: Perspectives from the NIH	Jacques Rossouw	Rossouw JE, Finnegan LP, Harlan WR, Pinn VW, Clifford none provided C, McGowan JA. The evolution of the Women's Health Initiative: Perspectives from the NIH. J Am Med Womens Assoc. 1995 Mar-Apr;50(2):50-5.	http://www.ncbi.nlm.nih.go v/pubmed/7722207?dopt= AbstractPlus
Publication	8 Design of the Women's Health Initiative clinical tria and observational study	al Ross Prentice	The Women's Health Initiative Study Group. Design of the Women's Health Initiative clinical trial and observational study. Control Clin Trials. 1998 Feb;19(1):61-109.	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/9492970?dopt= AbstractPlus
Publication	9 Approaches to monitoring the results of long-term disease prevention trials: Examples from the Women's Health Initiative	Laurence Freedman	Freedman L, Anderson G, Kipnis V, Prentice R, Wang CY, Rossouw J, Wittes J, DeMets D. Approaches to monitoring the results of long-term disease prevention trials: Examples from the Women's Health Initiative. Control Clin Trials. 1996 Dec;17(6):509-25.	<u>http://www.ncbi.nlm.nih.go</u> Clinical Trial <u>v/pubmed/8974210?dopt=</u> <u>AbstractPlus</u>
Publication	11 The role of randomized controlled trials in assessing the benefits and risks of long-term hormone replacement therapy: Example of the Women's Health Initiative	Ross Prentice	Prentice R, Rossouw JR, Johnson, SR, Freedman LS, McTiernan A. The role of randomized controlled trials in assessing the benefits and risks of long-term hormone replacement therapy: Example of the Women's Health Initiative. Menopause. 1996;3:71-76.	Clinical Trial

Publication	12 Is insurance a more important determinant of healthcare access than perceived health? Evidence from the Women's Health Initiative	Judith Hsia 9	Hsia J, Kemper E, Sofaer S, Bowen D, Kiefe CI, Zapka J, Mason E, Lillington L, Limacher M. Is insurance a more important determinant of healthcare access than perceived health? Evidence from the Women's Health Initiative. J Womens Health Gend Based Med. 2000 Oct;9(8):881-9.	insurance status	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/11074954?dopt =AbstractPlus
Publication	13 Depression and cardiovascular sequelae in postmenopausal women. The Women's Health Initiative (WHI)	Sylvia Wassertheil-Smoller	Wassertheil-Smoller S, Shumaker S, Ockene J, Talavera GA, Greenland P, Cochrane B, Robbins J, Aragaki A, Dunbar-Jacob J. Depression and cardiovascular sequelae in postmenopausal women. The Women's Health Initiative (WHI). Arch Intern Med. 2004 Feb 9;164(3):289- 98.		http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/147696242dop1 =AbstractPlus
Publication	16 Differences between estimated caloric requirements and self-reported caloric intake in the Women's Health Initiative	James Hebert	Hebert JR, Patterson RE, Gorfine M, Ebbeling CB, St Jeor ST, Chlebowski RT. Differences between estimated caloric requirements and self-reported caloric intake in the Women's Health Initiative. Ann Epidemiol. 2003 Oct:13(9):629-37.	diet, energy intake, nutrition assessment questionnaires, bias (epidemiology), women	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/14732302?dopt =AbstractPlus
Publication	17 Sexual orientation and health: Comparisons in the Women's Health Initiative sample	Barbara Valanis	Valanis BG, Bowen DJ, Bassford T, Whitlock E, Charney P, Carter RA, Sexual orientation and health: Comparisons in the Women's Health Initiative sample. Arch Fam Med. 2000 Sep-Oct;9(9):843-53.	characteristics, health status,	http://www.ncbi.nlm.nih.go V/pubmed/11031391?dopt =AbstractPlus
Publication	19 Ethnic, socioeconomic, and lifestyle correlates of obesity in U.S. women: The Women's Health Initiative	JoAnn Manson	Manson JE, Lewis CE, Kotchen JM, Allen C, Johnson KC Stefanick M, Forey J, Klesges R, Tinker L, Noonan E, Perri M, Hall D. Elhnic, socioeconomic, and lifestyle correlates of obesity in U.S. women: The Women's Health Initiative. Clin J Womens Health. 2001;Dec 1(5):225-34.	physical activity, diet, women	Both OS and CT
Publication	20 Relation of demographic factors, menstrual history reproduction and medication use to sex hormones in postmenopausal women		McTiernan A, Wu L, Barnabei VM, Chen C, Hendrix S, Modugno F, Rohan T, Stanczyk FZ, Wang CY: For the WHI Investigators. Relation of demographic factors, menstrual history, reproduction and medication use to see hormone levels in postmenopausal women. Breast Cancer Res Treat. 2008 Mar;108(2):217-231. Epub 2007 May 22.	endogenous sex hormones, ethnicity	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/18297397?dopt =AbstractPlus
Publication	21 Hypertension and its treatment in postmenopausal women: Baseline data from the Women's Health Initiative	Sylvia Wassertheil-Smoller	Wassertheil-Smoller S, Anderson G, Psaty BM, Black HR, Manson J, Wong N, Francis J, Grimm R, Kotchen T, Langer R, Lasser N. Hypertension and its treatment in postmenopausal women: Baseline data from the Women's Health Initiative. Hypertension. 2000 Nov;36(5):780-9.	hypertension, demographic factors, risk factors, co-morbid factors, prevalence, treatment	http://www.ncbi.nlm.nih.go v/pubmed/11082143?dopt =AbstractPlus
Publication	22 Pelvic organ prolapse in the Women's Health Initiative: Gravity and gravidity	Susan Hendrix	Hendrix SL, Clark A, Nygaard I, Aragaki A, Barnabei V, McTiernan A. Pelvic organ prolapse in the Women's Health Initiative: Gravity and gravidity. Am J Obstet Gynecol. 2002 Jun;186(6):1160-6.	pelvic organ prolapse, prevalence, urinary incontinence, uterine prolapse, cystocele, rectocele, childbirth-related trauma	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/12066091?dopt =AbstractPlus

Publication	24 Estimation of the correlation between nutrient intake measures under restricted sampling	C.Y. Wang	Wang CY, Anderson GL, Prentice RL. Estimation of the correlation between nutrient intake measures under restricted sampling, Biometrics. 1999 Sep;55(3):711-7.	likelihood, measurement error, missing data, multiple imputation, nutritional epidemiology	http://www.ncbi.nlm.nih.go Both OS and CT w/pubmed/11314997?dopt =AbstractPlus
Publication	25 Estrogen and progestin use and the QT interval in postmenopausal women	Alan Kadish	Kadish AH, Greenland P, Limacher MC, Frishman WH, Daugherty SA, Schwartz JB. Estrogen and progestin use and the QT interval in postmenopausal women. Ann Noninvasive Electrocardiol. 2004 Oct;9(4):366-74.	hormone replacement therapy, ECG	http://www.ncbi.nlm.nih.go V/pubmed/15485516?dopt =AbstraclPlus
Publication	26 Special populations recruitment for the Women's Health Initiative: Successes and limitations	Mona Fouad	Fouad MN, Corbie-Smith G, Curb D, Howard BV, Moutor C, Simon M, Talavera G, Thompson J, Wang CY, White C, Young R. Special populations recruitment for the Women's Health Initiative: Successes and limitations. Control Clin Trials. 2004 Aug;25(4):335-52.	special populations, recruitment	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/15296809?dopt =AbstractPlus
Publication	27 The effects of insurance coverage and ethnicity or mammography utilization in a postmenopausal population	n Ruth Bush	Bush RA, Langer RD. The effects of insurance coverage and ethnicity on mammography utilization in a postmenopausal population. West J Med. 1998 Apr;168(4):236-40.	ethnicity, mammography, postmenopausal	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/95846602dopt= AbstractPlus
Publication	35 Measurement characteristics of the Women's Health Initiative food frequency questionnaire	Ruth Patterson	Patterson RE, Kristal AR, Tinker LF, Carter RA, Bolton MP, Agurs-Collins T. Measurement characteristics of the Women's Health Initiative food frequency questionnaire. Ann Epidemiol. 1999 Apr;9(3):178-87.	FFQ, precision	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/10192650?dopt =AbstractPlus
Publication	40 The associations between health and domestic violence in older women: Results of a pilot study	Charles Mouton	Mouton CP, Rovi S, Furniss K, Lasser NL. The associations between health and domestic violence in older women: Results of a pilot study. J Womens Health Gend Based Med. 1999 Nov:8(9):1173-9.	domestic violence, health status, women's health	http://www.ncbi.nlm.nih.go_Observational Study //pubmed/10595330?dopt =AbstractPlus
Publication	41 Cross-sectional correlates of fasting hyperinsulinaemia in post-menopausal women of different ethnic origin	Aruna Pradhan	Pradhan AD, Manson JE, Hendrix SL, Johnson KC, Wagenknecht LE, Haan MN, Weidner G, Lacroix AZ, Cook NR. Cross-sectional correlates of fasting hyperinsulinaemia in post-menopausal women of differen ethnic origin. Diabet Med. 2006 Jan;23(1):77-85.	hyperinsulinemia, anthropometric measurements, coronary risk factors, lifestyle factors t	http://www.ncbi.nlm.nih.go Both OS and CT w/pubmed/16409570?dopt =AbstractPlus
Publication	43 Sleep complaints of postmenopausal women	Daniel Kripke	Kripke DF, Brunner R, Freeman R, Hendrix S, Jackson RD, Masaki K, Carter RA. Sleep complaints of postmenopausal women. Clin J Women's Health. 2001;1:244-52.	sleep patterns	Clinical Trial

Publication	51 Relationship of social support and social burden to Catherine Messina repeated breast cancer screening in the Women's Health Initiative	Messina CR, Lane DS, Glanz K, West DS, Taylor V, Frishman W, Powell L. Relationship of social support and social burden to repeated breast cancer screening in the Women's Health Initiative. Health Psychol. 2004 Nov:23(6):582-94.
Publication	55 Factor structure and measurement invariance of Douglas Levine the Women's Health Initiative Insomnia Rating Scale	Levine DW, Kaplan RM, Kripke DF, Bowen DJ, Naughton sleep disturbance scale, ethnicity, norms <u>http://www.ncbi.nlm.nih.go</u> Both OS and CT MJ, Shumaker SA. Factor structure and measurement <u>v/pubmed/128477737dopt</u> invariance of the Women's Health Initiative Insomnia Rating Scale. Psychol Assess. 2003 Jun;15(2):123-36.
Publication	59 Risk factors for kidney stones in postmenopausal W. Dallas Hall women in the southern United States	Hall WD, Pettinger M, Oberman A, Watts NB, Johnson KC, Paskett ED, Limacher MC, Hays J. Risk factors for kidney stones in older women in the southern United States. Am J Med Sci. 2001 Jul;322(1):12-8. kidney stones, southern United States. http://www.ncbi.nlm.nih.go Both OS and CT Vpubmed/114652417dopt association association association association
Publication	60 The Women's Health Initiative Memory Study Sally Shumaker (WHIMS): A trial of the effect of estrogen therapy in preventing and slowing the progression of dementia	Shumaker SA, Reboussin BA, Espeland MA, Rapp SR, WHIMS http://www.ncbi.nlm.nih.go Memory Study McBee WL, Dailey M, Bowen D, Terrell T, Jones BN. The v/pubmed/9875839?dopte Wormer's Health Initiative Memory Study (WHIMS): A kabstractPlus trial of the effect of estrogen therapy in preventing and slowing the progression of dementia. Control Clin Trials. 1998 Dec;19(6):604-21. Hitter Study (March 2000)
Publication	62 Self-reported urogential symptoms in Lisa Pastore postmenopausal women: Women's Health Initiative	Pastore LM, Carter RA, Hulka BS, Wells E. Self-reported urogenital symptoms, self-report, urogenital symptoms in postmenopausal women: urogenital symptoms, self-report, correlates http://www.ncbi.nlm.nih.go Both OS and CT Women's Health Initiative. Maturitas. 2004 Dec 10;49(4):292-303. http://www.ncbi.nlm.nih.go Both OS and CT
Publication	63 The importance of health insurance as a Judith Hsia determinant of cancer screening: Evidence from the Women's Health Initiative	Hsia J, Kemper E, Kiefe C, Zapka J, Sofaer S, Pettinger insurance coverage, http://www.ncbi.nlm.nih.go Observational Study M, Bowen D, Limacher M, Lillington L, Mason E. The neoplasm/prevention & control, health wpubmed/109646407dopt importance of health insurance as a determinant of services accessibility =AbstractPlus instracter Screening: Evidence from the Womer's Health instracter Screening: Evidence from the Womer's Health instracter Screening: Evidence from the Womer's Health
Publication	66 Walking compared with vigorous exercise for the JoAnn Manson prevention of cardiovascular events in women	Manson JE, Greenland P, LaCroix AZ, Stefanick ML, exercise, physical activity, walking, http://www.ncbi.nlm.nih.go Observational Study Mouton CP, Oberman A, Perri MG, Sheps DS, Pettinger coronary heart disease, stroke, v/pubmed/122139427dopt MB, Siscovick DS. Walking compared with vigorous cardiovascular disease -AbstraclPlus women. N Engl J Med. 2002 Sep 5;347(10):716-25. sercise, physical activity, walking, http://www.ncbi.nlm.nih.go
Publication	67 Yogurt consumption is associated with healthy Yasmin Mossavar-Rahmani behavior in postmenopausal women	Mossavar-Rahmani Y, Garland CF, Caan B, Hebert JR, breast cancer, colorectal cancer. dietary Observational Study Wodarski LA, Vitolins MZ, Himes JH, Parker LM, Yogurt consumption is associated with healthy behavior in postmenopausal women. Clin J Women's Health. 2002;2(3):128-134.

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Publication	70 Correlates of serum alpha- and gamma-tocopherol in the Women's Health Initiative	Emily White	White E, Kristal AR, Shikany JM, Wilson AC, Chen C, Mares-Perlman JA, Masaki KH, Caan BJ. Correlates of serum alpha- and gamma-tocopherol in the Women's Health Initiative. Ann Epidemiol. 2001 Feb;11(2):136-44.	tocopherol, Vitamin E, lifestyle, demographics, biochemical factors	http://www.ncbi.nlm.nih.go v/pubmed/11164130?dopt =AbstractPlus
Publication	71 The Women's Health Initiative: Goals, rationale, and current status	James Liu	Liu JH. The Women's Health Initiative: Goals, rationale, and current status. Menopausal Medicine. 1998;6(2):1-4	women's Health Initiative	Both OS and CT
Publication	72 Postmenopausal bone loss and its relationship to oral bone loss	Marjorie Jeffcoat	Jeffcoat MK, Lewis CE, Reddy MS, Wang CY, Redford M. Post-menopausal bone loss and its relationship to oral bone loss. Periodontol. 2000. 2000 Jun;23:94-102.	osteoporosis, bone, periodontitis, clinical trials, human	http://www.ncbi.nlm.nih.go v/pubmed/112767712dopt =AbstractPlus
Publication	74 Breast cancer survivors' health-related quality of life: Racial differences and comparisons with noncancer controls	Electra Paskett	Paskett ED, Alfano CM, Davidson MA, Andersen BL, Naughton MJ, Sherman A, McDonald PG, Hays J. Breast cancer survivors' health-related quality of life: Racial differences and comparisons with noncancer controls. Cancer. 2008 Dec 1;113(11):3222-30. Epub 2008 Oct 30.	breast cancer, quality of life, survivors	http://www.ncbi.nlm.nih.go v/pubmed/18973178?dopt =AbstractPlus
Publication	76 Differences in eating pattern labels between maintainers and nonmaintainers in the Women's Health Initiative	Shana Hopkins	Hopkins S, Burrows E, Bowen DJ, Tinker LF. Differences in eating pattern labels between maintainers and nonmaintainers in the Women's Health Initiative. J Nutr Educ. 2001 Sep-Oct;33(5):278-83.	labeling, maintenance, dietary, low-fat, behavioral	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/12031178?dopt =AbstractPlus
Publication	78 Lack of a relation between vitamin and mineral antioxidants and bone mineral density: Results from the Women's Health Initiative	Randi Wolf	Wolf RL, Cauley JA, Pettinger M, Jackson R, Lacroix A, Leboff MS, Lewis CE, Nevitt MC, Simon JA, Stone KL, Wacławski-Wende J. Lack of a relation between vitamin and mineral antioxidants and bone mineral density: Results from the Women's Health Initiative. Am J Clin Nutr. 2005 Sep;82(3):581-8.	correlates, dietary factors; nutrition: bone mineral density; ethnicity	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/16155271?dopt =AbstractPlus
Publication	80 Insulin resistance and weight gain in postmenopausal women of diverse ethnic groups	Barbara Howard	Howard BV, Adams-Campbell L, Allen C, Black H, Passaro M, Rodabough RJ, Rodriguez BL, Safford M, Stevens VJ, Wagenknecht LE. Insulin resistance and weight gain in postmenopausal women of diverse ethnic groups. Int J Obes Relat Metab Disord. 2004 Aug;28(8):1039-47.	insulin resistance, weight gain, fasting glucose, insulin	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/15254486?dopt =AbstractPlus

Publication	83 Recreational physical activity and the risk of breast Anne McTiernan cancer in postmenopausal women: The Women's Health Initiative Cohort Study	McTiernan A, Kooperberg C, White E, Wilcox S, Coates breast cancer, physical activity, etiology http://www.ncbi.nlm.nih.go Both OS and CT R, Adams-Campbell LL, Woods N, Ockene J. v/pubmed/129661247dopt v/pubmed/129661247dopt Recreational physical activity and the risk of breast abstractPlus cancer in postmenopausal women: The Women's Health abstractPlus http://www.ncbi.nlm.nih.go both OS and CT ypubmed/129661247dopt abstractPlus
Publication	84 Research staff turnover and participant adherence Marie Jackson in the Women's Health Initiative	Jackson M, Berman N, Huber M, Snetselaar L, Granek I, staff turnover, adherence Boe K, Milas C, Spivak J, Chlebowski RT. Research staff turnover and participani adherence in the Womer's Health Initiative. Control Clin Trials. 2003 Aug;24(4):422- 35.
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Publication	86 The effects of physical and emotional status on Lesley Tinker adherence to a low-fat dietary pattern in the Women's Health Initiative	Tinker LF, Perri MG, Patterson RE, Bowen DJ, McIntosh dietary adherence, low-fat eating pattern, <u>http://www.ncbi.nlm.nih.go</u> Clinical Trial M, Parker LM, Sevick MA, Wodarski LA. The effects of postmenopausal women, self-monitoring, <u>v/pubmed/120670442dopt</u> physical and emotional status on adherence to a low-fat guality-of-life, depression <u>AbstractPlus</u> Diet Assoc. 2002 Jun;102(6):789-800, 888. Ferrorita Sevice Administration of the provided of
Publication	88 Estimating normal hemogram values for Anniouise Assaf postmenopausal women	Assaf A, Carleton R, Miller M, Coccio E. Estimating normal hemogram values for postmenopausal women. leukocyte count, red cell count, platelet count, hemoglobin, hematocrit, post- menopausal women Both OS and CT
Publication	91 Compliance with National Cholesterol Education Judith Hsia Program dietary and lifestyle guidelines among older women with self-reported hypercholesterolemia. The Women's Health Initiative	Hsia J, Rodabough R, Rosal MC, Cochrane B, Howard self-report, hyperlipidemia, adherence, dietary guidelines, ancillary study dietary guidelines, ancillary study dietary and lifestyle guidelines among older women with self-reported hypercholesterolemia. The Women's Health Initiative. Am J Med. 2002 Oct 1;113(5):384-92.
Publication	92 Comparison of self-report, hospital discharge Susan Heckbert codes, and adjudication of cardiovascular events in the Women's Health Initiative	Heckbert SR, Kooperberg C, Safford MM, Psaty BM, Hsia cardiovascular events, self-report, http://www.ncbi.nlm.nih.go Both OS and CT J, McTiernan A, Gaziano JM, Frishman WH, Curb JD. adjudication v/pubmed/15583367?dopt Comparison of self-report, hospital discharge codes, and adjudication of cardiovascular events in the Women's Health Initiative. Am J Epidemiol. 2004 Dec 15;160(12):1152-8.
Publication	93 Fat intake in husbands of participants in the dietary James Shikany modification component of the Women's Health Initiative	Shikany JM. Fat intake in husbands of participants in the diet, dietary fats, fat-restricted diet, diet Both OS and CT dietary modification component of the Women's Health Initiative. Nutr Res. 2002;22:577-586. records, intervention studies, questionnaires, spouses

Publication	95 The effects of widowhood on physical and mental Sara Wilcox health, health behaviors, and health outcomes: The Women's Health Initiative	Wilcox S, Evenson KR, Aragaki A, Wassertheil-Smoller widowhood, death of S, Mouton CP, Loevinger BL. The effects of widowhood on physical and mental health, health behaviors, and health outcomes: The Women's Health Initiative. Health Psychol. 2003 Sep;22(5):513-22.	
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Publication	99 Risk factor clustering in the insulin resistance Barbara Howard syndrome and its relationship to cardiovascular disease in postmenopausal white, black, hispanic, and Asian/Pacific Islander women	Howard BV, Criqui MH, Curb JD, Rodabough R, Safford insulin resistance, cor MM, Santoro N, Wilson AC, Wylie-Rosett J. Risk factor disease, cardiovascul clustering in the insulin resistance syndrome and its relationship to cardiovascular disease in postmenopausal white, black, hispanic, and Asian/Pacific Islander women. Metabolism. 2003 Mar;52(3):362-71.	
Publication	100 Frequency and predictive value of a Shagufta Yasmeen mammographic recommendation for short-interval follow-up	Yasmeen S, Romano PS, Pettinger M, Chlebowski RT, mammography, Reca Robbins JA, Lane DS, Hendrix SL. Frequency and predictive value of a mammographic recommendation for short-interval follow-up. J Natl Cancer Inst. 2003 Mar 19:95(6):429-36.	ill, Category III, Cost <u>http://www.ncbi.nlm.nih.go</u> Both OS and CT <u>v/pubmed/12644536?dopt</u> <u>=AbstractPlus</u>
Publication	102 Association between cardiovascular outcomes and Sylvia Wassertheil-Smoller antihypertensive drug treatment in older women	Wassertheil-Smoller S, Psaty B, Greenland P, Oberman hypertension, CVD, m A, Kotchen T, Mouton C, Black H, Aragaki A, Trevisan M. Association between cardiovascular outcomes and antihypertensive drug treatment in older women. JAMA. 2004 Dec 15;292(23):2849-59.	nyocardial Infarction <u>http://www.ncbi.nlm.nih.go</u> Observational Study <u>v/pubmed/15598916?dopt</u> =AbstractPlus
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Publication	104 Promoting adherence and retention to clinical trials Sara Wilcox in special populations: A Women's Health Initiative workshop	Wilcox S, Shumaker SA, Bowen DJ, Naughton MJ, Rosal adherence, retention, MC, Ludlam SE, Dugan E, Hunt JR, Stevens S. workshop, staff trainir Promoting adherence and retention to clinical trials in special populations: A Women's Health Initiative workshop. Control Clin Trials. 2001 Jun;22(3):279-89.	
Publication	105 Retention of under-served women in clinical trials: Rhoda Johnson A focus group study	Johnson RE, Williams RD, Nagy MC, Fouad MN. Retention of under-served women in clinical trials: A focus group study. Ethn Dis. 2003 Spring;13(2):268-78.	

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Publication	108 Cross-sectional geometry, bone strength, and bone Dorothy Nel- mass in the proximal femur in black and white postmenopausal women	n Nelson DA, Barondess DA, Hendrix SL, Beck TJ. Cross sectional geometry, bone strength, and bone mass in th proximal femur in black and while postmenopausal women. J Bone Miner Res. 2000 Oct;15(10):1992-7.		http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/11028452?dopt =AbstractPlus
Publication	111 Effects of fat content on fat hedonics: Cognition or Deborah Bor taste?	Bowen D, Green P, Vizenor N, Vu C, Kreuter P, Rolls B Effects of fat content on fat hedonics: Cognition or taste Physiol Behav. 2003 Feb;78(2):247-53.		http://www.ncbi.nlm.nih.go Observational Study v/pubmed/12576122?dopt =AbstractPlus
Publication	112 Results of an adjunct dietary intervention program Deborah Bor in the Women's Health Initiative	Bowen D, Ehret C, Pedersen M, Snetselaar L, Johnson M, Tinker L, Hollinger D, Ilona L, Bland K, Sivertsen D, Ocke D, Staats L, Beedoe JW. Results of an adjunct dietary intervention program in the Women's Health Initiative. J Am Diet Assoc. 2002 Nov;102(11):1631-7.	dietary intervention, motivational interviewing, ancillary study	http://www.ncbi.nlm.nih.go Observational Study w/pubmed/12449286?dopt =AbstractPlus
Publication	113 Prior oral contraception and postmenopausal David Barad fracture: A Women's Health Initiative observational cohort study	Barad D, Kooperberg C, Wactawski-Wende J, Liu J, Hendrix SL, Watts NB. Prior oral contraception and postmenopausal fracture: A Women's Health Initiative observational cohort study. Fertil Steril. 2005 Aug:84(2):374-83.	fracture rate, oral contraceptives	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/16084878?dopt -AbstractPlus
Publication	115 Prevalence and 3-year incidence of abuse among Charles Mou postmenopausal women	n Mouton CP, Rodabough RJ, Rovi SL, Hunt JL, Talamantes MA, Brzyski RG, Burge SK. Prevalence and 3-year incidence of abuse among postmenopausal women. Am J Public Health. 2004 Apr;94(4):605-12.	physical abuse, emotional abuse, prevalence, incidence	http://www.ncbi.nlm.nih.go V/pubmed/15054013?dopt =AbstractPlus
Publication	120 Obesity, body size, and risk of postmenopausal Libby Morim breast cancer: the Women's Health Initiative (United States)	Morimoto LM, White E, Chen Z, Chlebowski RT, Hays J Kuller L, Lopez AM, Manson J, Margolis KL, Muti PC, Stefanick ML, McTiernan A. Obesity, body size, and risk of postmenopausal breast cancer: the Women's Health Initiative (United States). Cancer Causes Control. 2002 Oct:13(8):741-51.	ratio, etiology, obesity	 http://www.ncbi.nlm.nih.go Observational Study v/pubmed/12420953?dopt AbstractPlus
Publication	122 Statin use, clinical fracture, and bone density in Andrea LaCi postmenopausal women: Results from the Women's Health Initiative Observational Study	x LaCroix AZ, Cauley JA, Pettinger M, Hsia J, Bauer DC, McGowan J, Chen Z, Lewis CE, McNeeley SG, Passaro MD, Jackson RD. Statin use, clinical fracture, and bone density in postmenopausal women: Results from the Women's Health Initiative Observational Study. Ann Intern Med. 2003 Jul 15;139(2):97-104.		http://www.ncbi.nim.nih.go Observational Study v/pubmed/12859159?dopt =AbstractPlus

Publication	126 Influences on older women's adherence to a low-fat Milagros Rosal diet in the Women's Health Initiative	Kearney MH, Rosal MC, Ockene JK, Churchill LC. aging, health behavior, dietary behavior http://www.ncbi.nlm.nih.go Clinical Trial Influences on older women's adherence to a low-fat diet change, qualitative research, women ypubmed/12021418?dopt in the Women's Health Initiative. Psychosom Med. 2002 AbstractPlus May-Jun;64(3):450-7. AbstractPlus
Publication	128 Inflammatory biomarkers, hormone replacement Aruna Pradhan therapy, and incident coronary heart disease: Prospective analysis from the Women's Health Initiative observational study	Pradhan AD, Manson JE, Rossouw JE, Siscovick DS, Mouton CP, Rifai N, Wallace RB, Jackson RD, Pettinger MB, Ridker PM. Inflammatory biomarkers, hormone replacement therapy, and incident coronary heart disease: Prospective analysis from the Women's Health Initiative Observational Study. JAMA. 2002 Aug 28;288(8):980-7 inflammation, biomarkers, coronary heart disease; myocardial infarction, women selacement therapy, and incident coronary heart http://www.ncbi.nlm.nih.go Observational Study
Publication	129 Tissue plasminogen activator antigen and D-dimer Aruna Pradhan as markers for atherothrombotic risk among healthy postmenopausal women	Pradhan AD, LaCroix AZ, Langer RD, Trevisan M, Lewis thrombosis, biomarkers, coronary heart CE, Hsia JA, Oberman A, Kotchen JM, Ridker PM. Tissue disease, myocardial infarction, women plasminogen activator antigen and D-dimer as markers for atherothrombotic risk among healthy postmenopausal women. Circulation. 2004 Jul 20;110(3):292-300. Epub 2004 Jul 6.
Publication	130 Baseline associations between post and Robert Langer inflammatory, haemostatic, and lipid biomarkers of coronary heart disease. The Women's Health Initiative Observational Study	Langer RD, Pradhan AD, Lewis CE, Manson JE, Rossouw thrombosis, inflammation, biomarkers, JE, Hendrix SL, LaCroix AZ, Ridker PM. Baseline associations between postmenopausal hormone therapy and inflammatory, haemostatic, and lipid biomarkers of coronary heart disease, myocardial infarction Diservational Study. Thromb Haemost. 2005 Jun;93(6):1108-16.
Publication	132 Association of nonmelanoma skin cancer with Carol Rosenberg second malignancy	Rosenberg CA, Greenland P, Khandekar J, Loar A, non-melanoma skin cancer, second http://www.ncbi.nlm.nih.go Both OS and CT Ascensa J, Lopez AM. Association of nonmelanoma skin malignancy cancer with second malignancy. Cancer. 2004 Jan a 1;100(1):130-8. http://www.ncbi.nlm.nih.go Both OS and CT
Publication	134 Additional self-monitoring tools in the dietary Yasmin Mossavar-Rahmani modification component of the Women's Health Initiative	Mossavar-Rahmani Y, Henry H, Rodabough R, Bragg C, Brewer A, Freed T, Kinzel L, Pedersen M, Soule CO, Vosburg S. Additional self-monitoring tools in the dietary modification component of the Women's Health Initiative. J Am Diet Assoc. 2004 Jan;104(1):76-85.
Publication	135 Radiographic measurements, bone mineral density, David Barondess and the Singh Index in the proximal femur of white and black postmenopausal women	Barondess DA, Singh M, Hendrix SL, Nelson DA. Singh Index, bone mineral density, ethnic http://www.ncbi.nlm.nih.go Both OS and CT Radiographic measurements, bone mineral density, and differences, hip X-rays, ancillary study http://www.ncbi.nlm.nih.go Both OS and CT the Singh Index in the proximal femur of white and black postmenopausal women. Dis Mon. 2002 Oct:48(10):637- 46.
Publication	137 Recruitment of hispanic women to the Women's Linda Larkey Health Initiative: The case of Embajadoras in Arizona	Larkey LK, Staten LK, Ritenbaugh C, Hall RA, Buller DB, Hispanic health, minority recruitment, http://www.ncbi.nlm.nih.go both OS and CT Bassford T, Altimari BR. Recruitment of hispanic women clinical trials, ancillary study http://www.ncbi.nlm.nih.go Both OS and CT to the Women's Health Initiative. The case of clinical trials, ancillary study abstractPlus Embajadoras in Arizona. Control Clin Trials. 2002;23(3):289-298. abstractification

Publication	138 Baseline experience with Modified Mini Mental Steve Rapp State Exam: The Women's Health Initiative Memory Study (WHIMS)	Rapp SR, Espeland MA, Hogan P, Jones BN, Dugan E, The WHIMS investigators. Baseline experience with Modified Mini Mental State Exam: The Women's Health Initiative Memory Study (WHIMS). Aging Ment Health. cognition, 3MS, MMSE, psychometrics, normative , WHIMS http://www.ncbi.nlm.nih.go Memory Study 2003 May;7(3):217-23. sale sale sale sale sale
Publication	139 Cholesteryl ester transfer protein and Kathryn Greaves lecithin:cholesterol acyltransferase activities in hispanic and anglo postmenopausal women: Associations with total and regional body fat	Greaves KA, Going SB, Fernandez ML, Milliken LA, Lohman TG, Bassford T, McNamara DJ. Cholesteryl ester transfer protein and lecithin:cholesterol acyltransferase activities in hispanic and anglo postmenopausal women: Associations with total and regional body fat. Metabolism. 2003 Mar:52(3):282-9.
Publication	140 Usefulness of prior hysterectomy as an independent Judith Hsia predictor of Framingham risk score (The Women's Health Initiative)	Hsia J, Barad D, Margolis K, Rodabough R, McGovern PG, Limacher MC, Oberman A, Smoller S, Women's Health Initiative Research Group. Usefulness of prior hysterectomy as an independent predictor of Framingham risk score (The Women's Health Initiative). Am J Cardiol. cardiac risk, hysterectomy, hormone replacement, estrogen, Framingham http://www.ncbi.nlm.nih.go Both OS and CT 4000000000000000000000000000000000000
Publication	142 Coronary artery calcification in black women and Charanjit Khurana white women	Khurana C, Rosenbaum CG, Howard BV, Adams- Campbell LL, Detrano RC, Klouj A, Hsia J. Coronary artery calcification in black women and white women. Am Heart J. 2003 Apr;145(4):724-9. coronary calcium scores, ethnicity, ancilary study http://www.ncbi.nlm.nih.go Observational Study March S, Klouj A, Hsia J. Coronary artery calcification in black women and white women. Am Heart J. 2003 Apr;145(4):724-9. ancilary study aclification aclification http://www.ncbi.nlm.nih.go Observational Study
Publication	144 Risk of cardiovascular disease by hysterectomy Barbara Howard status, with and without oophorectomy: The Women's Health Initiative Observational Study	Howard BV, Kuller L, Langer R, Manson JE, Allen C, Assaf A, Cochrane BB, Larson JC, Lasser N, Rainford M, Van Horn L, Stefanick ML, Trevisan M. Risk of cardiovascular disease by hysterectomy status, with and without oophorectomy: The Women's Health Initiative Observational Study. Circulation. 2005 Mar 29;111(12):1462-70. Epub 2005 Mar 21.
Publication	145 Breast cancer and nonsteroidal anti-inflammatory Randall Harris drugs: Prospective results from the Women's Health Initiative	Harris RE, Chlebowski RT, Jackson RD, Frid DJ, NSAIDS, breast cancer http://www.ncbi.nlm.nih.go Observational Study Ascenseo JL, Anderson G, Loar A, Rodabough RJ, White v/pubmed/145229412dopt E, McTiernan A. Breast cancer and nonsteroidal anti- inflammatory drugs: Prospective results from the sAbstractPlus Women's Health Initiative. Cancer Res. 2003 Sep 15;63(18):6096-101.
Publication	148 Incidence of cervical cytological abnormalities with Shagufta Yasmeen aging in the Women's Health Initiative: A randomized controlled trial	Yasmeen S, Romano PS, Pettinger M, Johnson SR, Hubbell FA, Lane DS, Hendrix SL. Incidence of cervical cytological abnormalities with aging in the Women's Health Initiative: A randomized controlled trial. Obstet Gynecol. 2006 Aug;108(2):410-9.
Publication	149 A community-based study of postmenopausal white Molly Vogt women with back and leg pain: Health status and limitations in physical activity	Vogt MT, Lauerman WC, Chirumbole M, Kuller LH. A prevalence, lumbar stenosis, health http://www.ncbi.nlm.nih.go Observational Study community-based study of postmenopausal white women status and functioning v/pubmed/12145370?dopt with back and leg pain: Health status and limitations in =AbstractPlus physical activity. J Gerontol A Biol Sci Med Sci. 2002 Aug;57(8):M544-50.

Publication	153 Cynicism: incident diabetes and worsening of metabolic syndrome in postmenopausal women	Judith Wylie-Rosette	Wylie-Rosetta J, Aragaki AK, Cochrane B, Perri MG, Rosal MC and Rapp SR. Cynicism: incident diabetes and worsening of metabolic syndrome in postmenopausal women. Diabetes Metab Syndr: Clin Res & Rev. 2010 Oct- Dec:(4):187-189	risk	Clinical Trial
Publication	155 Changes in food sources of dietary fat in response to an intensive low-fat dietary intervention: Early results from the Women's Health Initiative	Ruth Patterson	Patterson RE, Kristal A, Rodabough R, Caan B, Lillington L, Mossavar-Rahmani Y, Simon MS, Snetselaar L, Van Horn L. Changes in food sources of dietary fat in response to an intensive low-fat dietary intervention: Early results from the Women's Health Initiative. J Am Diet Assoc. 2003 Apr;103(4):454-60.	intervention	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/12669007?dopt =AbstractPlus
Publication	163 Ethnicity and breast cancer: Factors influencing differences in incidence and outcome	Rowan Chlebowski	Chlebowski RT, Chen Z, Anderson GL, Rohan T, Aragaki A, Lane D, Dolan NC, Paskett ED, McTiernan A, Hubbell FA, Adams-Campbell LL, Prentice R. Ethnicity and breast cancer: Factors influencing differences in incidence and outcome. J Natl Cancer Inst. 2005 Mar 16;97(6):439-48.		http://www.ncbi.nlm.nih.go v/pubmed/15770008?dopt =AbstractPlus
Publication	164 Leukocyte count as a predictor of cardiovascular events and mortality in postmenopausal women: The Women's Health Initiative Observational Study	Karen Margolis	Margolis KL, Manson JE, Greenland P, Rodabough RJ, Bray PF, Safford M, Grimm RH.Jr, Howard BV, Assaf AR, Prentice R, Women's Health Initiative Research Group. Leukocyte count as a predictor of cardiovascular events and mortality in postmenopausal women: The Women's Health Initiative Observational Study. Arch Intern Med. 2005 Mar 14;165(5):500-8.		http://www.ncbi.nlm.nih.go v/pubmed/157675247dopt =AbstractPlus
Publication	166 Habitual tea consumption and risk of osteoporosis: A prospective study in the Women's Health Initiative observational cohort	Zhao Chen	Chen Z, Petitinger MB, Ritenbaugh C, LaCroix AZ, Robbins J, Caan BJ, Barad DH, Hakim IA. Habitual tea consumption and risk of osteoporosis: A prospective study in the Women's Health Initiative observational cohort. Am J Epidemiol. 2003 Oct 15;158(8):772-81.	tea consumption, osteoporotic fractures, BMD, bone loss	http://www.ncbi.nlm.nih.go V/pubmed/14561667?dopt =AbstractPlus
Publication	169 Reliability and validity of the Women's Health Initiative Insomnia Rating Scale	Douglas Levine	Levine DW, Kripke DF, Kaplan RM, Lewis MA, Naughton MJ, Bowen DJ, Shumaker SA, Reliability and validity of the Women's Health Initiative Insomnia Rating Scale. Psychol Assess. 2003 Jun;15(2):137-48.	insomnia rating	http://www.ncbi.nlm.nih.go v/pubmed/12847774?dopt =AbstractPlus
Publication	171 Prevalence and correlates of panic attacks in postmenopausal women: Results from an ancillary study to the Women's Health Initiative	Jordan Smoller	Smoller JW, Pollack MH, Wassertheil-Smoller S, Barton B, Hendrix SL, Jackson RD, Dicken T, Oberman A, Sheps DS, Women's Health Initiative Investigators. Prevalence and correlates of panic attacks in postmenopausal women: Results from an ancillary study to the Women's Health Initiative. Arch Intern Med. 2003 Sep 22:163(17):2041-50.	prevalence, correlates, panic attacks	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/145041177dopt =AbstractPlus
Publication	172 Association of glycemic load with cardiovascular disease risk factors: The Women's Health Initiative Observational Study	James Shikany	Shikany JM, Tinker LF, Neuhouser ML, Ma Y, Patterson RE, Phillips LS, Liu S, Redden DT. Association of glycemic load with cardiovascular disease risk factors: The Women's Health Initiative Observational Study. Nutrition. 2010 Jun:26(6):641-7. Epub 2010 Jan 6	glycemic load, FFQ, cholesterol	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/20053533?dopt =AbstractPlus

Publication	173 the effect of hypertension and baseline blood kaseline blood pressure on cognitive decline and dementia in postmenopausal women: The Women's Health Initiative Memory Study	(aren Johnson		cognition, blood pressure, antihypertensive medications	http://www.ncbi.nlm.nih.go Memory Study v/pubmed/18637980?dopt =AbstractPlus
Publication	174 Statin use and breast cancer: Prospective results Ja from the Women's Health Initiative	ane Cauley	Suc. 2008 AdJ, 51(6), 144-756. Epilo 2008 Jul 13 Cauley JA, McTiernan A, Rodabough RJ, LaCroix A, Bauer DC, Margolis KL, Paskelt ED, Vitolins MZ, Furberg CD, Chlebowski RT, Women's Health Initiative Research Group. Statin use and breast cancer: Prospective results from the Women's Health Initiative. J Natl Cancer Inst. 2006 May 17:98(10):700-7.	statin, breast cancer	http://www.ncbi.nlm.nih.go_Observational Study v/pubmed/167051247dopt =AbstractPlus
Publication	176 Predicting risk of breast cancer in postmenopausal Ro women by hormone receptor status	towan Chlebowski	Chlebowski RT, Anderson GL, Lane DS, Aragaki AK, Rohan T, Yasmeen S, Sarto G, Rosenberg CA, Hubbell FA, For The Women's Health Initiative Investigators. Predicting risk of breast cancer in postmenopausal women by hormone receptor status. J Natl Cancer Inst. 2007 Nov 21;99(22):1695-705. Epub 2007 Nov 13.	Gail model, breast cancer	http://www.ncbi.nlm.nih.go k/pubmed/180002167dopt =AbstractPlus
Publication	177 Validity of self-report for fractures among a Zf multiethnic cohort of postmenopausal women: Results from the Women's Health Initiative observational study and clinical trials		Chen Z, Kooperberg C, Pettinger MB, Bassford T, Cauley JA, LaCroix AZ, Lewis CE, Kipersztok S, Borne C, Jackson RD. Validity of self-report for fractures among a multiethnic cohort of postmenopausal women: Results from the Women's Health Initiative observational study and clinical trials. Menopause. 2004 May-Jun;11(3):264-74.	WHI, self report for fracture, validity, clinical trial, observational study, postmenopausal women	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/15167305?dopt =AbstractPlus
Publication	179 Progression and remission of pelvic organ prolapse: Vi A longitudinal study of menopausal women	/ictoria Handa	Handa VL, Garrett E, Hendrix S, Gold E, Robbins J. Progression and remission of pelvic organ prolapse: A longitudinal study of menopausal women. Am J Obstet Gynecol. 2004 Jan;190(1):27-32.	pelvic organ prolapse, cystocele, rectocele, natural history	http://www.ocbi.nlm.oih.go V/pubmed/147496307dopt =AbstractPlus
Publication	181 Alcohol and folate intake and breast cancer risk in Cl the WHI Observational Study	Christine Duffy	Duffy CM, Assaf A, Cyr M, Burkholder G, Coccio E, Rohan T, McTiernan A, Paskett E, Lane D, Chetty VK. Alcohol and folate intake and breast cancer risk in the WHI Observational Study. Breast Cancer Res Treat. 2009 Aug;116(3):551-62. Epub 2008 Sep 11.	alcohol, breast cancer, cancer, postmenopausal women, folic acid intake risk factors	http://www.ncbi.nlm.nih.go v/pubmed/18785003?dopt =AbstractPlus
Publication	183 Panic attacks, daily life ischemia, and chest pain in Jo postmenopausal women	ordan Smoller	Smoller JW, Pollack MH, Wassertheil-Smoller S, Brunner R, Curb D, Torner J, Oberman A, Hendrix SL, Hsia J, Sheps DS. Panic attacks, daily life ischemia, and chest pain in postmenopausal women. Psychosom Med. 2006 Nov-Dec;68(6):824-32. Epub 2006 Nov 13.	panic attacks, myocardial ischemia, Holter monitoring, chest pain	http://www.ncbi.nlm.nih.go V/pubmed/17101813?dopt =AbstractPlus
Publication	186 Physical activity and diabetes risk in Ju postmenopausal women		Hsia J, Wu L, Allen C, Oberman A, Lawson WE, Torrens J, Safford M, Limacher MC, Howard BV, Women's Health Initiative Research Group. Physical activity and diabetes risk in postmenopausal women. Am J Prev Med. 2005 Jan:28(1):19-25.		http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/156265517dopt =AbstractPlus

Publication	187 Postmenopausal hormone therapy and cardiovascular disease	Jacques Rossouw	Rossouw J. Postmenopausal hormone therapy and cardiovascular disease. In: Yusuf S, ed. Evidence based cardiology. 2nd ed. London: BMJ Books,2002:244-58.	*women, cardiovascular disease, stroke, pulmonary embolism, CHD, sex differential	Observational Study
Publication	188 Electrocardiographic abnormalities that predict coronary heart disease events and mortality in postmenopausal women: The Women's Health Initiative	Pentti Rautaharju	Rautaharju PM, Kooperberg C, Larson JC, LaCroix A. Electrocardiographic abnormalities that predict coronary heart disease events and mortality in postmenopausal women: The Women's Health Initiative. Circulation. 2006 Jan 31;113(4):473-80.	cardiovascular diseases, electrocardiography, morbidity, mortality, women	http://www.ncbi.nlm.nih.go v/pubmed/16449726?dopt =AbstractPlus
Publication	189 Dietary adherence in the Women's Health Initiative Dietary Modification Trial	The Writing Group for the WHI Investigators	Women's Health Initiative Study Group. Dietary adherence in the Women's Health Initiative Dietary Modification Trial. J Am Diet Assoc. 2004 Apr;104(4):654- 8.	Dietary Fats, Female, Randomized Controlled Trials	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/15054353?dopt =AbstractPlus
Publication	190 Prevalence and determinants of electrocardiographic left ventricular hypertrophy among a multiethnic population of postmenopausal women (The Women's Health Initiative)	Albert Oberman	Oberman A, Prineas RJ, Larson JC, LaCroix A, Lasser NL. Prevalence and determinants of electrocardiographic left ventricular hypertrophy among a multiethnic population of postmenopausal women (The Women's Health Initiative). Am J Cardiol. 2006 Feb 15;97(4):512-9. Epub 2006 Jan 4.	Left ventricular mass, CHD, women's health, CVD, risk factors, electrocardiography, metabolic syndrome, LVM, LV hypertrophy	http://www.ncbi.nlm.nih.go Clinical Trial x/pubmed/16461048?dopt =AbstractPlus
Publication	192 Bone mineral density of American Indian and Alaska Native women compared with non-Hispanic white women: Results from the Women's Health Initiative Study	Nina Wampler	Wampler NS, Chen Z, Jacobsen C, Henderson JA, Howard BV, Rossouw JE. Bone mineral density of American Indian and Alaska Native women compared with non-Hispanic white women: results from the Women's Health Initiative Study. Menopause. 2005 Sep- Oct;12(5):536-44. Epub 2005 Sep 1.	bone mineral density, osteoporosis risk factors, American Indian and Alaska Native, reproductive factors, body mass index, calcium intake	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/16145307?dopt =AbstractPlus
Publication	195 Predictors of adherence in the Women's Health Initiative Calcium and Vitamin D Trial	Robert Brunner	Brunner R, Dunbar-Jacob J, Leboff MS, Granek I, Bowen D, Snetselaar LG, Shumaker SA, Ockene J, Rosal M, Wacławski-Wende J, Cauley J, Cochrane B, Tinker L, Jackson R, Wang CY, Wu L. Predictors of adherence in the Women's Health Initiative Calcium and Vitamin D Trial. Behav Med. 2009 Winter;34(4):145-55.	Calcium/Vitamin D, Supplementation, Clinical Trial, Prevention, Adherence, Predictors, women	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/19064373?dopt =AbstractPlus
Publication	196 Predictors of dietary change and maintenance in the Women's Health Initiative Dietary Modification Trial	Lesley Tinker	Tinker LF, Rosal MC, Young AF, Perri MG, Patterson RE, Van Horn L, Assaf AR, Bowen DJ, Ockene J, Hays J, Wu L. Predictors of dietary change and maintenance in the Women's Health Initiative Dietary Modification Trial. J Am Diet Assoc. 2007 Jul;107(7):1155-65.		
Publication	197 Predictors of angina pectoris versus myocardial infarction from the Women's Health Initiative Observational Study	Judith Hsia	Hsia J, Aragaki A, Bloch M, LaCroix AZ, Wallace R, WHI Investigators. Predictors of angina pectoris versus myocardial infarction from the Women's Health Initiative Observational Study. Am J Cardiol. 2004 Mar 15:93(6):673-8.	Coronary Syndrome, HRT	http://www.ncbi.nlm.nih.go v/pubmed/15019867?dopt =AbstractPlus

Publication	198 The Women's Health Initiative: Aspects of the management and coordination	Barb Cochrane	Cochrane BB, Lund B, Anderson S, Prentice R. The Women's Health Initiative: Aspects of management and coordination. In: Hawkins JW, Haggerty LA, eds. Diversity in health care research: strategies for multisite, multidisciplinary, and multi-tenhic projects. 1st ed. New York: Springer,2003:181-207.	WHI, postmenopausal women, women:s health, clinical trials, oberstvational studies, coordinating centers, management	Both OS and CT
Publication	200 Expression and ambivalence over expression of negative emotion: Psychometric analysis in the Women's Health Initiative	Yvonne Michael	Michael YL, Perrin N, Bowen D, Cochrane BB, Wisdom JP, Brzyski R, Ritenbaugh C. Expression and ambivalence over expression of negative emotion: Psychometric analysis in the Women's Health Initiative. J Women Aging. 2005;17(1-2):5-18.	Emotion, Psychosocial, Behavioral, Health-related quality of life, Psychometric, Validation, Race/ethnicity	http://www.ncbi.nlm.nih.go V/pubmed/15914416?dopt =AbstractPlus
Publication	201 Normal standards for QT and QT subintervals derived from a large ethnically diverse population of women aged 50 to 79 years (the Women's Health Initiative [WHI])	Pentti Rautaharju	Rautaharju PM, Prineas RJ, Kadish A, Larson JC, Hsia J, Lund B. Normal standards for QT and QT subintervals derived from a large ethnically diverse population of women aged 50 to 79 years (The Women's Health Initiative [WHI]). Am J Cardiol. 2006 Mar 1;97(5):730-7. Epub 2006 Jan 11.	normal standards, QT, QRS and PR intervals, ECG wave amplitudes, ECG phenotypes, repolarization, women, age, race, obesity, blood pressure	http://www.ncbi.nlm.nih.go y/pubmed/16490447?dopt _AbstractPlus
Publication	202 Depressive symptoms and heart rate variability in postmenopausal women	David Sheps	Kim CK, McGorray SP, Bartholomew BA, Marsh M, Dicken T, Wassertheil-Smoller S, Curb JD, Oberman A, Hsia J, Gardin J, Wong ND, Barton B, McMahon RP, Sheps DS. Depressive symptoms and heart rate variability in postmenopausal women. Arch Intern Med. 2005 Jun 13;165(11):1239-44.	Menopause, women, heart rate variability, depression, coronary artery disease.	http://www.ncbi.nlm.nih.go Wpubmed/15956002?dopt =AbstractPlus
Publication	203 Influence of estrogen plus progestin on breast cancer and mammography in healthy postmenopausal women: The Women's Health Initiative Randomized Trial	Rowan Chlebowski	Chlebowski RT, Hendrix SL, Langer RD, Stefanick ML, Gass M, Lane D, Rodabough RJ, Gilligan MA, Cyr MG, Thomson CA, Khandekar J, Petrovitch H, McTiernan A, WHI Investigators. Influence of estrogen plus progestin on breast cancer and mammography in healthy postmenopausal women: The Women's Health Initiative Randomized Trial. JAMA. 2003 Jun 25;289(24):3243-53.	breast cancer, estrogen, progestin, HRT, clinical trial	http://www.ncbi.nlm.nlh.go Clinical Trial v/pubmed/12824205?dopt =AbstractPlus
Publication	204 Effect of estrogen plus progestin on stroke in postmenopausal women: the Women's Health Initiative: A randomized trial	Sylvia Wassertheil-Smoller	Wassertheil-Smoller S, Hendrix SL, Limacher M, Heiss G, Kooperberg C, Baird A, Kotchen T, Curb JD, Black H, Rossouw JE, Aragaki A, Safford M, Stein E, Laowattana S, Mysiw WJ, WHI Investigators. Effect of estrogen plus progestin on stroke in postmenopausal women: the Women's Health Initiative: A randomized trial. JAMA. 2003 May 28:289(20):2673-84.	Stroke, estrogen, progestin, HRT, clinical trial	http://www.ncbi.nlm.nih.go Clinical Trial y/pubmed/12771114?dopt =AbstractPlus
Publication	206 Fracture risk among breast cancer survivors: Results from the Women's Health Initiative Observational Study	Zhao Chen	Chen Z, Maricic M, Bassford TL, Pettinger M, Ritenbaugh C, Lopez AM, Barad DH, Gass M, Leboff MS. Fracture risk among breast cancer survivors: results from the Women's Health Initiative Observational Study. Arch Intern Med. 2005 Mar 14;165(5):552-8.	breast Cancer, Osteoporosis	http://www.ncbi.nlm.nih.go Both OS and CT y/pubmed/15767532?dopt =AbstractPlus
Publication	208 Effects of estrogen plus progestin on risk of fractu and bone mineral density: The Women's Health Initiative randomized trial	ire Jane Cauley	Cauley JA, Robbins J, Chen Z, Cummings SR, Jackson RD, LaCroix AZ, LeBoff M, Lewis CE, McGowan J, Neuner J, Pettinger M, Stefanick ML, Wactawski-Wende J, Watts NB, Women's Health Initiative Investigators. Effects of estrogen plus progestin on risk of fracture and bone mineral density: The Women's Health Initiative randomized trial. JAMA. 2003 Oct 1;290(13):1729-38.	Estrogen, Progestin, Fractures, Clinical Trial	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/14519707?dopt =AbstractPlus

Publication	209 Obesity, hormone therapy, estrogen metabolism and risk of postmenopausal breast cancer	Francesmary Modugno	Modugno F, Kip KE, Cochrane B, Kuller L, Klug TL, Rohan TE, Chlebowski RT, Lasser N, Stefanick ML. Obesity, hormone therapy, estrogen metabolism and risk of postmenopausal breast cancer. Int J Cancer. 2006 Mar 1;118(5):1292-301	breast Cancer, Hormone Replacement Therapy, Estrogen Metabolites, Body Mass Index	http://www.ncbi.nlm.nih.go v/pubmed/16161054?dopt =AbstractPlus
Publication	210 Estrogen plus progestin and the risk of coronary heart disease	JoAnn Manson	Manson JE, Hsia J, Johnson KC, Rossouw JE, Assaf AR, Lasser NL, Trevisan M, Black HR, Heckbert SR, Detrano R, Strickland OL, Wong ND, Crouse JR, Stein E, Cushman M, Women's Health Initiative Investigators. Estrogen plus progestin and the risk of coronary heart disease. N Engl J Med. 2003 Aug 7:349(6):523-34.		http://www.ncbi.nlm.nih.go V/pubmed/12904517?dopt =AbstractPlus
Publication	211 Effects of estrogen plus progestin on health-related quality of life	d Jennifer Hays	Hays J, Ockene JK, Brunner RL, Kotchen JM, Manson JE, Patterson RE, Aragaki AK, Shumaker SA, Brzyski RG, LaCroix AZ, Granek IA, Valanis BG, Women's Health Initiative Investigators. Effects of estrogen plus progestin on health-related quality of life. N Engl J Med. 2003 May 8;348(19):1839-54. Epub 2003 Mar 17.		http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/12642637?dopt _AbstractPlus
Publication	212 Effect of oestrogen plus progestin on the incidence of diabetes in postmenopausal women: Results from the Women's Health Initiative Hormone Trial	e Karen Margolis	Margolis KL, Bonds DE, Rodabough RJ, Tinker L, Phillips LS, Allen C, Bassford T, Burke G, Torrens J, Howard BV, Women's Health Initiative Investigators. Effect of oestrogen plus progestin on the incidence of diabetes in postmenopausal women: Results from the Women's Health Initiative Hormone Trial. Diabetologia. 2004 Jul;47(7):1175-87. Epub 2004 Jul 14.		http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/152527077dopt =AbstractPlus
Publication	215 Influence of stressors on breast cancer incidence i the Women's Health Initiative	n Yvonne Michael	Michael YL, Carlson NE, Chlebowski RT, Aickin M, Weihs KL, Ockene JK, Bowen DJ, Ritenbaugh C. Influence of stressors on breast cancer incidence in the Women's Health Initiative. Health Psychol. 2009 Mar;28(2):137-146.	breast carcinoma, psychosocial stress, cancer screening, mammography	http://www.ncbi.nlm.nih.go v/pubmed/192907057dopt =AbstractPlus
Publication	216 Effects of combination estrogen plus progestin hormone treatment on cognition and affect	Susan Resnick	Resnick SM, Maki PM, Rapp SR, Espeland MA, Brunner R, Coker LH, Granek IA, Hogan P, Ockene JK, Shumaker SA, Women's Health Initiative Study of Cognitive Aging Investigators. Effects of combination estrogen plus progestin hormone treatment on cognition and affect. J Clin Endocrinol Metab. 2006 May;91(5):1802-10. Epub 2006 Mar 7.		http://www.ocbi.nlm.nih.go v/pubmed/16522699?dopt =AbstractPlus
Publication	218 Psychosocial effects of physical and verbal abuse in postmenopausal women	Charles Mouton	Mouton CP, Rodabough RJ, Rovi SL, Brzyski RG, Katerndahl DA. Psychosocial effects of physical and verbal abuse in postmenopausal women. Ann Fam Med. 2010 May-Jun:8(3):206-13	domestic violence; mental health; emotion well-being	http://www.ncbi.nlm.nih.go V/pubmed/20458103?dopt =AbstractPlus
Publication	220 The Women's Health Initiative: Implications for practice	Kathleen Furniss	Furniss K. The Women's Health Initiative. Implications for practice. Adv Nurse Pract. 2002 Nov;10(11):53-5.	women's health, postmenopausal women WHI, HRT, nurse practitioners	, <u>http://www.ncbi.nlm.nih.go</u> Clinical Trial v/pubmed/124789497dopt =AbstractPlus

Publication	221 Effects of estrogen plus progestin on gynecologic cancers and associated diagnostic procedures: Th Women's Health Initiative randomized trial		Anderson GL, Judd HL, Kaunitz AM, Barad DH, Beresfort SA, Pettinger M, Liu J, McNeeley SG, Lopez AM, Women's Health Initiative Investigators. Effects of estrogen plus progestin on gynecologic cancers and associated diagnostic procedures: The Women's Health Initiative randomized trial. JAMA. 2003 Oct 1;290(13):1739-48.	d gynecologic cancers, E+P	http://www.ncbi.nlm.nih.go v/pubmed/14519708?dopt =AbstractPlus	Clinical Trial
Publication	222 Estrogen plus progestin and risk of venous thrombosis	Mary Cushman	Cushman M, Kuller LH, Prentice R, Rodabough RJ, Psaty BM, Stafford RS, Sidney S, Rosendaal FR, Women's Health Initiative Investigators. Estrogen plus progestin and risk of venous thrombosis. JAMA. 2004 Oct 6:292(13):1573-80.	E+P, VTE	http://www.ncbi.nlm.nih.go v/pubmed/15467059?dopt =AbstractPlus	Clinical Trial
Publication	224 Estimation of dependence between paired correlated failure times in the presence of covariate measurement error	Malka Gorfine	Gorfine, Hsu, Prentice. Estimation of dependence between paired correlated failure times in the presence of covariate measurement error. J R Stat Soc [Ser B]. 2003;65(3):633-61.	Mismeaured covariates, Censored data, Bivariate survival model, Proportional hazards model, Replication data, Copula models		Observational Study
Publication	225 Estrogen plus progestin and the incidence of dementia and mild cognitive impairment in postmenopausal women: the Women's Health initiative Memory Study: A randomized controlled trial	Sally Shumaker	Shumaker SA, Legault C, Rapp SR, Thal L, Wallace RB, Ockene JK, Hendrix SL, Jones BN, Assaf AR, Jackson RD, Kotchen JM, Wassertheil-Smoller S, Wactawski- Wende J, WHIMS Investigators. Estrogen plus progestin and the incidence of dementia and mild cognitive impairment in postmenopausal women: the Women's Health Initiative Memory Study: A randomized controlled trial. JAMA. 2003 May 28;289(20):2651-62.	Estrogen, Progesterone, Dementia, Cognition, Incidence	http://www.ncbi.nlm.nih.go v/pubmed/12771112?dopt =AbstractPlus	Clinical Trial
Publication	226 Effect of estrogen plus progestin on global cognitiv function in postmenopausal women: the Women's Health Initiative Memory Study: A randomized controlled trial		Rapp SR, Espeland MA, Shumaker SA, Henderson VW, Brunner RL, Manson JE, Gass ML, Stefanick ML, Lane DS, Hays J, Johnson KC, Coker LH, Dailey M, Bowen D, WHIMS Investigators. Effect of estrogen plus progestin on global cognitive function in postmenopausal women: the Women's Health Initiative Memory Study: A randomized controlled trial. JAMA. 2003 May 28:289(20):2663-72.	Estrogen, Progesterone, Cognition	http://www.ncbi.nlm.nih.go v/pubmed/12771113?dopt =AbstractPlus	Clinical Trial
Publication	229 Menopausal symptoms and treatment-related effects of estrogen and progestin in the Women's Health Initiative	Vanessa Barnabei	Barnabei VM, Cochrane BB, Aragaki AK, Nygaard I, Williams RS, McGovern PG, Young RL, Wells EC, O'Sullivan MJ, Chen B, Schenken R, Johnson SR, Women's Health Initiative Investigators: Menopausal symptoms and treatment-related effects of estrogen and progestin in the Women's Health Initiative. Obstet Gynecol. 2005 May:105(5 Pt 1):1063-73.	Estrogen, Progesterone, hormone therapy, gynecologic symptoms, vaginal bleeding, women's Health Initiative	http://www.ncbi.nlm.nih.go v/pubmed/15863546?dopt _AbstractPlus	Clinical Trial
Publication	230 Use of electric blankets and association with prevalence of endometrial cancer	Ernest Abel	Abel EL, Hendrix SL, McNeeley GS, O'Leary ES, Mossavar-Rahmani Y, Johnson SR, Kruger M. Use of electric blankets and association with prevalence of endometrial cancer. Eur J Cancer Prev. 2007 Jun;16(3):243-50.	electric blankets, electromagnetic fields, endometrial cancer, ethnicity	http://www.ncbi.nlm.nih.go v/pubmed/17415095?dopt =AbstractPlus	Observational Study
Publication	232 Women's Health Initiative: Statistical aspects and selected early results	Ross Prentice	Prentice R, Anderson G. Women's Health Initiative: Statistical aspects and selected early results. In: Armitage P, Colton T, eds. Encyclopedia of biostatistics. 2nd ed. Wiley,2005.	women's health, biostatistics, clinical trials, observational studies, women's Health Initiative, Statistical Aspects		Both OS and CT

Publication	233 Estrogen plus progestin and colorectal cancer in postmenopausal women	Rowan Chlebowski	Chlebowski RT, Wactawski-Wende J, Ritenbaugh C, Hubbell FA, Ascensao J, Rodabough RJ, Rosenberg CA, Taylor VM, Harris R, Chen C, Adams-Campbell LL, White E, Women's Health Initiative Investigators. Estrogen plus progestin and colorectal cancer in postmenopausal women. N Engl J Med. 2004 Mar 4;350(10):991-1004.		http://www.ncbi.nlm.nih.go V/pubmed/14999111?dopt =AbstractPlus
Publication	234 Postmenopausal hormone therapy and body composition: A substudy of the estrogen plus progestin trial of the Women's Health Initiative	Zhao Chen	Chen Z, Bassford T, Green SB, Cauley JA, Jackson RD, LaCroix AZ, Leboff M, Stefanick ML, Margolis KL. Postmenopausal hormone therapy and body composition- a substudy of the estrogen plus progestin trial of the Women's Health Initiative. Am J Clin Nutr. 2005 Sep:82(3):651-6.	Estrogen plus Progesterone, women's Health Initiative, Body Composition	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/16155280?dopt =AbstractPlus
Publication	235 Hormone replacement therapy and risk of cardiovascular disease: Implications of the results of the Women's Health Initiative	Lewis Kuller	Kuller LH. Women's Health Initiative. Hormone replacement therapy and risk of cardiovascular disease: implications of the results of the Women's Health Initiative. Arterioscler Thromb Vasc Biol. 2003 Jan 1;23(1):11-6.	E+P, CVD	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/12524219?dopt _AbstractPlus
Publication	237 The Women's Health Initiative Study of Cognitive Aging (WHISCA): A randomized clinical trial of the effects of hormone therapy on age-associated cognitive decline		Resnick SM, Coker LH, Maki PM, Rapp SR, Espeland MA, Shumaker SA. The Women's Health Initiative Study of Cognitive Aging (WHISCA): A randomized clinical trial of the effects of hormone therapy on age-associated cognitive decline. Clin Trials. 2004;1(5):440-50.	Estrogen, Hormone Therapy, HRT, Cognition, Memory, Mood, Affect	http://www.ncbi.nlm.nih.go v/pubmed/16279282?dopt =AbstractPlus
Publication	240 Risks and benefits of estrogen plus progestin in healthy postmenopausal women: Principal results From the Women's Health Initiative randomized controlled trial	The Writing Group for the WHI Investigators	Rossouw JE, Anderson GL, Prentice RL, LaCroix AZ, Kooperberg C, Stefanick ML, Jackson RD, Beresford SA, Howard BV, Johnson KC, Kotchen JM, Ockene J, Writing Group fo r the Women's Health Initiative Investigators. Risks and benefits of estrogen plus progestin in healthy postmenopausal women: principal results from the Women's Health Initiative randomized controlled trial. JAMA. 2002 Jul 17:288(3):321-33	WHI, E+P	http://www.ncbi.nlm.nih.go v/pubmed/12117397?dopt =AbstractPlus
Publication	242 Estrogen deficiency symptom management in breast cancer survivors in the changing context of menopausal hormone therapy	Rowan Chlebowski	JAWA. 2002 Jul 17/260(3):321-33 Chlebowski RT, Kim JA, Col NF. Estrogen deficiency symptom management in breast cancer survivors in the changing context of menopausal hormone therapy. Semin Oncol. 2003 Dec;30(6):776-88	E+P, breast Cancer	http://www.ncbi.nlm.nih.go v/pubmed/14663778?dopt =AbstractPlus
Publication	243 Combined postmenopausal hormone therapy and cardiovascular disease: Toward resolving the discrepancy between observational studies and the Women's Health Initiative clinical trial		Prentice RL, Langer R, Stefanick ML, Howard BV, Pettinger M, Anderson G, Barad D, Curb JD, Kotchen J, Kuller L, Limacher M, Wactawski-Wende J, Women's Health Initiative Investigators. Combined postmenopausal hormone therapy and cardiovascular disease: Toward resolving the discrepancy between observational studies and the Women's Health Initiative clinical trial. Am J Epidemiol. 2005 Sep 1;162(5):404-14. Epub 2005 Jul 20.	HT, CHD	<u>http://www.ncbi.nlm.nih.go</u> Clinical Trial <u>v/pubmed/16033876?dopt</u> <u>=AbstractPlus</u>
Publication	245 Constipation and risk of cardiovascular disease among post-menopausal women	Elena Salmoirago-Blotcher	Salmoirago-Blotcher E, Crawford S, Jackson E, Ockene J, Ockene I. Constipation and risk of cardiovascular disease among post-menopausal women. Am J Med. 2011 Jun 10. [Epub ahead of print]	constipation, depression, fiber, diet, exercise, ethnicity, urinary incontinence	http://www.ncbi.nlm.nih.go V/pubmed/21663887?dopt =AbstractPlus

Publication	246 WHI response to Goodman, Goldzieher and Ayala's Susan critique of the Women's Health Initiative report on the risks and benefits of estrogen plus progestin		Hendrix S, Prentice R. WHI response to Goodman, Goldzieher and Ayala's critique of the Women's Health Initiative report on the risks and benefits of estrogen plus progestin. Menopausal Medicine. 2003;11:1-4.	response, Goodman, Goldzieher, Ayala	Clinical Trial
Publication	248 Progression of coronary calcification in healthy Judith I postmenopausal women		Hsia J, Klouj A, Prasad A, Burt J, Adams-Campbell LL, Howard BV. Progression of coronary calcification in healthy postmenopausal women. BMC Cardiovasc Disord. 2004 Dec 1;4:21.	coronary calcification	http://www.ncbi.nlm.nih.go Observational Study v/pubmed/15574196?dopt =AbstractPlus
Publication	249 Effects of estrogen with and without progestin on Susan urinary incontinence		Hendrix SL, Cochrane BB, Nygaard IE, Handa VL, Barnabei VM, Iglesia C, Aragaki A, Naughton MJ, Wallace RB, McNeeley SG. Effects of estrogen with and without progestin on urinary incontinence. JAMA. 2005 Feb 23:293(8):935-48.	urinary incontinence	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/15728164?dopt =AbstractPlus
Publication	250 Hormone therapy and age-related macular Mary H degeneration: The Women's Health Initiative Sight Exam Study	-	Haan MN, Klein R, Klein BE, Deng Y, Blythe LK, Seddon JM, Musch DC, Kuller LH, Hyman LG, Wallace RB. Hormone therapy and age-related macular degeneration: the Women's Health Initiative Sight Exam Study. Arch Ophthalmol. 2006 Jul;124(7):988-92.	Hormones, eye diseases, post- menopausal, Prempro, AMD	http://www.ncbi.nlm.nih.go v/pubmed/16832022?dopt =AbstractPlus
Publication	253 Cardiovascular disease, its risk factors and Ronald treatment, and age-related macular degeneration: Women's Health Initiative Sight Exam ancillary study		Klein R, Deng Y, Klein BE, Hyman L, Seddon J, Frank RN, Wallace RB, Hendrix SL, Kuppermann BD, Langer RD, Kuller L, Brunner R, Johnson KC, Thomas AM, Haan M. Cardiovascular disease, its risk factors and treatmenth and age-related macular degeneration: Women's Health Initiative Sight Exam ancillary study. Am J Ophthalmol. 2007 Mar;143(3):473-83. Epub 2007 Jan 10.	eye diseases, post-menopausal, heart disease, HRT, vision	<u>http://www.ncbi.nlm.nih.go</u> Clinical Trial <u>v/pubmed/17317391?dopt</u> <u>=AbstractPlus</u>
Publication	265 Comparing SF-36 scores across three groups of Kathlee women with different health profiles		Yost KJ, Haan MN, Levine RA, Gold EB. Comparing SF- 36 scores across three groups of women with different health profiles. Qual Life Res. 2005 Jun;14(5):1251-61.	quality of life, nutrition, health, behavior, psychosocial, questionnaires, SF-36 Scores, WHEL, WHI, HRQL, MOS, physical health	http://www.ncbi.nlm.nih.go V/pubmed/16047501?dopt =AbstractPlus
Publication	271 Factors associated with treatment initiation after Renee osteoporosis screening		Brennan RM, Wactawski-Wende J, Crespo CJ, Dmochowski J. Factors associated with treatment initiation after osteoporosis screening. Am J Epidemiol. 2004 Sep 1;160(5):475-83.	osteoporosis	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/15321845?dopt =AbstractPlus
Publication	272 Effect of estrogen therapy on gallbladder disease Domini		Cirillo DJ, Wallace RB, Rodabough RJ, Greenland P, LaCroix AZ, Limacher MC, Larson JC. Effect of estrogen therapy on gallbladder disease. JAMA. 2005 Jan 19;293(3):330-9.	gallbladder disease, cholelithiasis, cholecystectomy, estrogen, HRT, NSAID, aspirin, statins, risk factors	http://www.ncbi.nlm.nih.go V/pubmed/15657326?dopt =AbstractPlus

Publication	273 Effects of conjugated equine estrogen in postmenopausal women with hysterectomy. The Women's Health Initiative randomized controlled trial	Garnet Anderson	Anderson GL, Limacher M, Assaf AR, Bassford T, Beresford SA, Black H, Bonds D, Brunner R, Brzyski R, Caan B, Chlebowski R, Curb D, Gass M, Hays J, Heiss G Hendrix S, Howard BV, Hsia J, Hubbell A, Jackson R, Johnson KC, Judd H, Kotchen JM, Kuller L, LaCroix AZ, Lane D, Langer RD, Lasser N, Lewis CE, Manson J, Margolis K, Ockene J, O'Sullivan MJ, Phillips L, Prentice RL, Ritenbaugh C, Robbins J, Nossouw JE, Sarto G, Stefanick ML, Van Horn L, Wactawski-Wende J, Wallace	estrogen, hormone replacement therapy; postmenopausal; primary prevention; , cardiovascular disease; cancer; fractures women's Health Initiative	v/pubmed/15082697?dopt
Publication	274 Association between reported alcohol intake and cognition: Results from the Women's Health Initiative Memory Study	Mark Espeland	Espeland MA, Gu L, Masaki KH, Langer RD, Coker LH, Stefanick ML, Ockene J, Rapp SR. Association between reported alcohol intake and cognition: results from the Women's Health Initiative Memory Study. Am J Epidemiol. 2005 Feb 1;161(3):228-38.	WHIMS, alcohol intake, cognition	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/156/1255?dopt =AbstractPlus
Publication	277 Estrogen plus progestin and the risk of peripheral arterial disease: The Women's Health Initiative	Judith Hsia	Hsia J, Criqui MH, Rodabough RJ, Langer RD, Resnick HE, Phillips LS, Allison M, Bonds DE, Masaki K, Caralis P, Kotchen JM, Women's Health Initiative Investigators. Estrogen plus progestin and the risk of peripheral arterial disease: the Women's Health Initiative. Circulation. 2004 Feb 10;109(5):620-6.	E+P, PAD	http://www.ocbi.olm.nih.go Clinical Trial v/pubmed/14769684?dopt =AbstractPlus
Publication	279 Symptom experience after discontinuing use of estrogen plus progestin	Judith Ockene	Ockene JK, Barad DH, Cochrane BB, Larson JC, Gass M Wassertheil-Smoller S, Manson JE, Barnabei VM, Lane DS, Brzyski RG, Rosal MC, Wylie-Rosett J, Hays J. Symptom experience after discontinuing use of estrogen plus progestin. JAMA. 2005 Jul 13;294(2):183-93.	, E+P, symptoms, management	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/16014592?dopt =AbstractPlus
Publication	280 Relation of BMI and physical activity to sex hormones in postmenopausal women	Anne McTiernan	McTiernan A, Wu L, Chen C, Chlebowski R, Mossavar- Rahmani Y, Modugno F, Perri MG, Stanczyk FZ, Van Horn L, Wang CY, Women's Health Initiative Investigators. Relation of BMI and physical activity to sex hormones in postmenopausal women. Obesity (Silver Spring). 2006 Sep:14(9):1662-77.	diet, activity	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/17030978?dopt =AbstractPlus
Publication	282 Improving dietary self-monitoring and adherence with hand-held computers: A pilot study	Karen Glanz	Glanz K, Murphy S, Moylan J, Evensen D, Curb JD. Improving dietary self-monitoring and adherence with hand-held computers: A pilot study. Am J Health Promot. 2006 Jan-Feb;20(3):165-70.	Personal Digital Assistants, Dietary Adherence	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/164221347dopt =AbstractPlus
Publication	285 Estrogen-plus-progestin use and mammographic density in postmenopausal women: Women's Health Initiative randomized trial	Anne McTiernan	McTiernan A, Martin CF, Peck JD, Aragaki AK, Chlebowski RT, Pisano ED, Wang CY, Brunner RL, Johnson KC, Manson JE, Lewis CE, Kotchen JM, Hulka BS, Women's Health Initiative Mammogram Density Study Investigators. Estrogen-plus-progestin use and mammographic density in postmenopausal women: Women's Health Initiative randomized trial. J Natl Cancer Inst. 2005 Sep 21;97(18):1366-76.	E+P, mammogram	http://www.ncbi.nlm.nih.go Clinical Trial y/pubmed/16174958?dopt =AbstractPlus
Publication	287 Prior hormone therapy and breast cancer risk in the Women's Health Initiative randomized trial of estrogen plus progestin	Garnet Anderson	Anderson GL, Chlebowski RT, Rossouw JE, Rodabough RJ, McTiernan A, Margolis KL, Aggerwal A, Curb JD, Hendrix SL, Allan Hubbell F, Khandekar J, Lane DS, Lasser N, Lopez AM, Potter J, Ritenbaugh C. Prior hormone therapy and breast cancer risk in the Women's Health Initiative randomized trial of estrogen plus progestin. Maturitas. 2006 Sep 20:55(2):103-15. Epub 2006 Jul 11.	risk factors, estrogen plus progestin, incident breast cancers, abnormal mammograms	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/16815651?dopt =AbstractPlus

Publication	288 Insulin, physical activity, and caloric intake in postmenopausal women: Breast cancer implications	Rowan Chlebowski	Chlebowski RT, Pettinger M, Stefanick ML, Howard BV, Mossavar-Rahmani Y, McTiernan A. Insulin, physical activity, and caloric intake in postmenopausal women: Breast cancer implications. J Clin Oncol. 2004 Nov 15;22(22):4507-13.	physical activity, breast cancer, energy intake	http://www.ncbi.nlm.nih.go Both OS and CT w/pubmed/15542801?dopt =AbstracIPlus
Publication	289 Cutaneous melanoma in postmenopausal women following nonmelanoma skin carcinoma: The Women's Health Initiative Observational Study	Carol Rosenberg	Rosenberg CA, Khandekar J, Greenland P, Rodabough RJ, McTiernan A. Cutaneous melanoma in postmenopausal women after nonmelanoma skin carcinoma: The WOmen's Health Initiative Observational Study. Cancer. 2006 Feb 1;106(3):654-63.	Cancer, nonmelanoma skin cancer, skin cancer, and risk of second malignancy	http://www.ncbi.nlm.nih.go Wpubmed/16365851?dopt =AbstractPlus
Publication	292 Menopausal hormone therapy informed consent	Susan Hendrix	Hendrix SL. Menopausal hormone therapy informed consent. Am J Obstet Gynecol. 2003 Oct; 189(4 Suppl):S31-2; discussion S32-6.	none provided	http://www.ncbi.nlm.nih.go V/pubmed/145863177dopt =AbstracIPlus
Publication	294 Weighted estimators for proportional hazards regression with missing covariates	Lihong Qi	Oi L, Wang CY, Prentice RL. Weighted estimators for proportional hazards regression with missing covariates. Am Stat Assoc. 2005;100:1250-1263.	disease prevention trials, clinical trials, J statistical methods, Cox proportional hazards model, weighted estimators	Observational Study
Publication	298 The association between aspirin use and the incidence of colorectal cancer in women	Matthew Allison	Allison M, Garland C, Chlebowski R, Criqui M, Langer R, Wu L, Roy H, McTiernan A, Kuller L, Women's Health Initiative Investigators. The association between aspirin use and the incidence of colorectal cancer in women. Am J Epidemiol. 2006 Sep 15;164(6):567-75. Epub 2006 Jul 17	chemoprevention, prevention, cohort study	http://www.ncbi.nlm.nih.go V/pubmed/16847042?dopt =AbstractPlus
Publication	301 Angiotensin-converting enzyme inhibitor use and incident frailty in women aged 65 and older: prospective findings from the Women's Health Initiative Observational Study	Shelly Gray	Gray SL, LaCroix AZ, Aragaki AK, McDermott M, Cochrane BB, Kooperberg CL, Murray AM, Rodriguez B, Black H, Woods NF; Women's Health Initiative Observational Study. Angiotensin:converting enzyme inhibitor use and incident frailty in women aged 65 and older: prospective findings from the Women's Health Initiative Observational Study. J Am Geriatr Soc. 2009 Feb;57(2):297-303.	ACE inhibitor use, frailty, disability, Women's Health Initiative	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/19207145?dopt =AbstractPlus
Publication	302 Frailty: Emergence and consequences in women aged 65 and older in the Women's Health Initiative Observational Study	Nancy Woods	Woods NF, LaCroix AZ, Gray SL, Aragaki A, Cochrane BB, Brunner RL, Masaki K, Murray A, Newman AB. Frailty: Emergence and consequences in women aged 64 and older in the Women's Health Initiative Observational Study. J Am Geriatr Soc. 2005 Aug:53(8):1321-30.	Frailty, activities of daily living, ethnicity, disability 5	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/16078957?dopt =AbstractPlus
Publication	303 Statin use and incident frailty in women aged 65 years or older: Prospective findings from the Women's Health Initiative Observational Study	Andrea LaCroix	Lacroix AZ, Gray SL, Aragaki A, Cochrane BB, Newman AB, Kooperberg CL, Black H, Curb JD, Greenland P, Woods NF. Statin use and incident frailly in women aged 65 years or older: Prospective findings from the Women's Health Initiative Observational Study. J Gerontol A Biol Sci Med Sci. 2008 Apr;63(4):369-75.	disability	http://www.ncbi.nlm.nih.go Wpubmed/18426960?dopt =AbstractPlus

Publication	307 Predictors of optical density of lutein and zeaxanthin in retinas of older women in the Carotenoids in Age-Related Eye Disease Study, an ancillary study of the Women's Health Initiative	Julie Mares	Mares JA, LaRowe TL, Snodderly DM, Moeller SM, Gruber MJ, Klein ML, Wooten BR, Johnson EJ, Chappell RJ; CAREDS Macular Pigment Study Group and Investigators. Predictors of optical density of lutein and zeaxanthin in retinas of older women in the Carotenoids in Age-Related Eye Disease Study, an ancillary study of the Women's Health Initiative. Am J Clin Nutr. 2006 Nov:84(5):1107-22.	lutein, zeaxanthin, carotenoids, dietary intake, smoking, alcohol, body fat	http://www.ncbi.nlm.nih.go V/pubmed/17093164?dopt =AbstractPlus
Publication	308 Association between dietary fat intake and age- related macular degeneration in the Carotenoids in Age-Related Eye Disease Study (CAREDS): an ancillary study of the Women's Health Initiative	Niyati Mehta	Parekh N, Voland RP, Moeller SM, Blodi BA, Ritenbaugh C, Chappell RJ, Wallace RB, Mares JA; for the CAREDS Research Study Group. Association between dietary fat intake and age-related macular degeneration in the Carotenoids in Age-Related Eye Disease Study (CAREDS). Arch Ophthalmol. 2009;127(11):1483-1493	Polyunsaturated fatty acids, omega-3- fatty acids, total dietary fats, saturated fats, maculopathy	http://www.ncbi.nlm.nih.go v/pubmed/19901214?dopt =AbstractPlus
Publication	314 Aspirin use, dose, and clinical outcomes in postmenopausal women with stable cardiovascular disease: The Women's Health Initiative Observational Study	Jeffrey Berger	Berger JS, Brown DL, Burke GL, Oberman A, Kostis JB, Langer RD, Wong ND, Wassertheil-Smoller S. Aspirin use, dose, and clinical outcomes in postmenopausal women with stable cardiovascular disease. Circ Cardiovasc Qual Outcomes. 2009 Mar;2(2):78-87. Epub 2009 Mar 5	cardiovascular disease, aspirin, inflammation, cohort study	http://www.ncbi.nlm.nih.go V/pubmed/200318197dopt =AbstractPlus
Publication	316 Daily coffee consumption and prevalence of nonmelanoma skin cancer in Caucasian women	Ernest Abel	Abel EL, Hendrix SO, McNeeley SG, Johnson KC, Rosenberg CA, Mossavar-Rahmani Y, Vitolins M, Kruger M. Daily coffee consumption and prevalence of nonmelanoma skin cancer in Caucasian women. Eur J Cancer Prev. 2007 Oct;16(5):446-452.	coffee, caffeine, decaffeinated, nonmelanoma skin cancer	http://www.ncbi.nlm.nih.go Observational Study v/pubmed/17923816?dopt =AbstractPlus
Publication	317 Pelvic organ prolapse in older women: Prevalence and risk factors	Ingrid Nygaard	Nygaard I, Bradley C, Brandt D, Women's Health Initiative. Pelvic organ prolapse in older women: Prevalence and risk factors. Obstet Gynecol. 2004 Sep;104(3):489-97.	prolapse, pelvic, HRT	http://www.ncbi.nlm.nih.go V/pubmed/15339758?dopt =AbstractPlus
Publication	318 Depressive symptoms, bone loss, and fractures in postmenopausal women	Leslie Spangler	Spangler L, Scholes D, Brunner RL, Robbins J, Reed SD, Newton KM, Melville JL, Lacroix AZ. Depressive symptoms, bone loss, and fractures in postmenopausal women. J Gen Intern Med. 2008 May:23(5):567-74. Epub 2008 Feb 20.	depression; bone mineral density; osteoporosis, postmenopausal; fractures; cohort studies	http://www.ncbi.nlm.nih.go_Observational Study v/pubmed/18286345?dopt =AbstractPlus
Publication	319 The relationship between religion and cardiovascular outcomes and all-cause mortality in the Women's Health Initiative Observational Study	Eliezer Schnall	Schnall E, Wassertheil-Smoller S, Swencionis C, Zemon V, Tinker L, O'Sullivan MJ, Van Horn L, Goodwin M. The relationship between religion and cardiovascular outcomes and all-cause mortality in the Women's Health Initiative Observational Study. Psychol Health. 2010 Feb;25(2):249-63. Epub 2008 Nov 17.	CVD, religion	http://www.ncbi.nlm.nih.go Observational Study v/pubmed/20391218?dopt =AbstractPlus
Publication	322 Postmenopausal hormone therapy and risk of cardiovascular disease by age and years since menopause	Jacques Rossouw	Rossouw JE, Prentice RL, Manson JE, Wu L, Barad D, Barnabei VM, Ko M, LaCroix AZ, Margolis KL, Stefanick ML. Postmenopausal hormone therapy and risk of cardiovascular disease by age and years since menopause. JAMA. 2007 Apr 4;297(13):1465-77.	menopause, CHD , atherosclerosis , women ,sex steroid hormones, HRT, CVD	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/174059722dopt =AbstractPlus

Publication	323 Vaginal wall descensus and pelvic floor symptoms in older women	Ingrid Nygaard	Bradley CS, Nygaard IE. Vaginal wall descensus and pelvic floor symptoms in older women. Obstet Gynecol. 2005 Oct;106(4):759-66.	pelvic organ prolapse, uterine prolapse, pelvic floor disorder, urinary incontinence, defecation disorder, voiding dysfunction	http://www.ncbi.nlm.nih.go v/pubmed/16199633?dopt =AbstractPlus
Publication	324 Mortality and cardiac and vascular outcomes in extremely obese women	Kathleen McTigue	McTigue K, Larson JC, Valoski A, Burke G, Kotchen J, Lewis CE, Stefanick ML, Van Horn L, Kuller L. Mortality and cardiac and vascular outcomes in extremely obese women. JAMA. 2006 Jul 5:296(1):79-86	Extreme obesity, Stage III obesity, Excess weight, Mortality, Morbidity, women's Health	http://www.ncbi.nlm.nih.go V/pubmed/16820550?dopt =AbstractPlus
Publication	325 Association between alcohol intake and domain- specific cognitive function in older women	Mark Espeland	Espeland MA, Coker LH, Wallace R, Rapp SR, Resnick SM, Limacher M, Powell LH, Messina CR: Women's Health Initiative Study of Cognitive Aging. Association between alcohol intake and domain-specific cognitive function in older women. Neuroepidemiology. 2006;27(1):1-12. Epub 2006 May 24.	Alcohol intake; Cognition; Aging	http://www.ncbi.nlm.nih.go V/pubmed/16717476?dopt =AbstractPlus
Publication	326 The association between osteoporosis and alveola crestal height in postmenopausal women	r Jean Wactawski-Wende	Wacławski-Wende J, Hausmann E, Hovey K, Trevisan M, Grossi S, Genco RJ. The association between osteoporosis and alveolar crestal height in postmenopausal women. J Periodontol. 2005 Nov;76(11 Suppl):2116-24.	Periodontal diseases; osteoporosis; bone mineral density; alveolar crestal height; postmenopause; women	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/16277584?dopt =AbstractPlus
Publication	327 Low-fat dietary pattern and weight change over 7 years: The Women's Health Initiative Dietary Modification Trial	Barbara Howard	Howard BV, Manson JE, Stefanick ML, Beresford SA, Frank G, Jones B, Rodabough RJ, Snetselaar L, Thomson C, Tinker L, Vilolins M, Prentice R. Low-fat dietary pattern and weight change over 7 years: The Women's Health initiative Dietary Modification Trial. JAMA. 2006 Jan 4:295(1):39-49.	low fat, high carbohydrate, diet	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/16391215?dopt =AbstractPlus
Publication	328 Prospective study of leukocyte count as a predictor of incident breast, colorectal, endometrial, and lung cancer and mortality in postmenopausal women		Margolis KL, Rodabough RJ, Thomson CA, Lopez AM, McTiernan A; for the Women's Health Initiative Research Group. Prospective study of leukocyte count as a predictor of incident breast, colorectal, endometrial, and lung cancer and mortality in postmenopausal women. Arch Intern Med. 2007 Sep 24;167(17):1837-44.	Leukocyte count, breast cancer, colorectal cancer, ovarian cancer, endometrial cancer, bladder cancer, kidney cancer, lung cancer, non- Hodgkins lymphoma, cutaneous melanoma	http://www.ncbi.nlm.nih.go_Observational Study v/pubmed/178933047dopt =AbstractPlus
Publication	330 Effects of estrogen with and without progestin and obesity on symptomatic gastroesophageal reflux	Zongli Zheng	Zheng Z, Margolis KL, Liu S, Tinker LF, Ye W; Women's Health Initiative Investigators. Effects of estrogen with and without progestin and obesity on symptomatic gastroesophageal reflux. Gastroenterology. 2008 Jul;135(1):72-81. Epub 2008 Mar 25.	estrogen, progesterone, obesity, gastroesophageal reflux disease	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/185022087dopt =AbstractPlus
Publication	331 Pelvic floor symptoms and lifestyle factors in older women	Catherine Bradley	Bradley CS, Kennedy CM, Nygaard IE. Pelvic floor symptoms and lifestyle factors in older women. J Womens Health (Larchmt). 2005 Mar;14(2):128-36.	irritative and obstructive urinary and bowel symptoms, urinary incontinence, pelvic floor symptoms	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/15775730?dopt =AbstractPlus

Publication	332 Conjugated equine estrogens and global cognitive function in postmenopausal women: Women's Health Initiative Memory Study	Mark Espeland	Espeland MA, Rapp SR, Shumaker SA, Brunner R, Manson JE, Sherwin BB, Hsia J, Margolis KL, Hogan PE, Wallace R, Dailey M, Freeman R, Hays J. Conjugated equine estrogens and global cognitive function in postmenopausal women: Women's Health Initiative Memory Study. JAMA. 2004 Jun 23:291(24):2959-68.	women's Health Initiative (WHI), cognitive function, hormone therapy, estrogen, postmenopausal women, randomized clinical trial	http://www.ncbi.nlm.nih.go Memory Study v/pubmed/15213207?dopt =AbstractPlus
Publication	334 Patterns and predictors of sexual activity among women in the Hormone Therapy trials of the Women's Health Initiative	Margery Gass	Gass M, Cochrane BB, Larson JC, Manson, JE, Barnabei VM, Brzyski RG, Lane DS, LaValleur J, Ockene JK, Mouton CP, Barad DH. Patterns and predictors of sexual activity among women in the Hormone Therapy trials of the Women's Health Initiative. Menopause. 2011 Oct 1. [Epub ahead of print]	therapy, hormone therapy	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/21983008?dopt =AbstractPlus
Publication	336 Conjugated equine estrogens and incidence of probable dementia and mild cognitive impairment in postmenopausal women: Women's Health Initiative Memory Study	Sally Shumaker	Shumaker SA, Legault C, Kuller L, Rapp SR, Thai L, Lane DS, Fillit H, Stefanick ML, Hendrix SL, Lewis CE, Masaki K, Coker LH. Conjugated equine estrogens and incidence of probable dementia and mild cognitive impairment in postmenopausal women: Women's Health Initiative Memory Study. JAMA. 2004 Jun 23;291(24):2947-58.	estrogen, progesterone, dementia, cognition, incidence	http://www.ncbi.nlm.nih.go Memory Study v/pubmed/15213206?dopt =AbstractPlus
Publication	337 Estrogen plus progestin therapy and breast cancer in recently postmenopausal women	Ross Prentice	Prentice RL, Chlebowski RT, Stefanick ML, Manson JE, Pettinger M, Hendrix SL, Hubbell FA, Kooperberg C, Kuller LH, Lane DS, McTiernan A, O'Sullivan MJ, Rossouw JE, Anderson GL. Estrogen plus progestin therapy and breast cancer in recently postmenopausal women. Am J Epidemiol. 2008 May 15;167(10):1207-16. Epub 2008 Mar 27	joint analyses, CT, OS, HT, breast cancer, colorectal cancer, ovarian cancer, endometrial cancer	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/18372396?dopt =AbstractPlus
Publication	339 Validity of diabetes self-reports in the Women's Health Initiative: comparison with medication inventories and fasting glucose measurements	Karen Margolis	Margolis KL, Lihong Qi , Brzyski R, Bonds DE, Howard BV, Kempainen S, Simin Liu , Robinson JG, Safford MM, Tinker LT, Phillips LS. Validity of diabetes self-reports in the Women's Health Initiative: comparison with medication inventories and fasting glucose measurements. Clin Trials. 2008;5(3):240-7	diabetes mellitus, validity, self-report	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/18559413?dopt =AbstractPlus
Publication	340 Hormone therapy improves femur geometry among ethnically diverse postmenopausal participants in the Women's Health Initiative Hormone Intervention Trials	Zhao Chen	Chen Z, Beck T, Cauley JA, Lewis CE, Lacroix A, Bassford T, Wu G, Sherrill D, Going S. Hormone therapy improves femur geometry among ethnically diverse postmenopausal participants in the Women's Health Initiative Hormone Intervention Trials. J Bone Miner Res. 2008 Dec;23(12):1935-45. Epub 2008 Jul 29	fracture risk, bone density, ethnic variations, HRT, postmenopausal women	http://www.ncbi.nlm.nih.go v/pubmed/18665788?dopt =AbstractPlus
Publication	341 Race/ethnicity, socioeconomic status, and lifetime morbidity burden in the Women's Health Initiative: A cross-sectional analysis	Rachel Gold	Gold R, Michael YL, Whitlock EP, Hubbell FA, Mason ED, Rodriguez BL, Safford MM, Sarto GE. Race/ethnicity, socioeconomic status, and lifetime morbidity burden in the Women's Health Initiative: A cross-sectional analysis. J Womens Health (Larchmt). 2006 Dec;15(10):1161-73	race, socioeconomic status, ses, morbidity	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/17199457?dopt =AbstractPlus
Publication	342 Body mass index is not a good predictor of bone density: Results from WHI, CHS, and EPIDOS	John Robbins	Robbins J, Schott AM, Azari R, Kronmal R. Body mass index is not a good predictor of bone density: results from WHI, CHS, and EPIDOS. J Clin Densitom. 2006 Jul- Sep:9(3):329-34		http://www.ncbi.nlm.nih.go Observational Study v/pubmed/16931352?dopt =AbstractPlus

Publication	343 Effects of conjugated equine estrogens on breast Marcia Stefanick cancer and mammography screening in postmenopausal women with hysterectomy	Stefanick ML, Anderson GL, Margolis KL, Hendrix SL, breast cancer, CEE, WHI Rodabough RJ, Paskett ED, Lane DS, Hubbell FA, Assaf AR, Sarto GE, Schenken RS, Yasmeen S, Lessin L, Chlebowski RT, WHI Investigators. Effects of conjugated equine estrogens on breast cancer and mammography screening in postmenopausal women with hysterectomy. JAMA. 2006 Apr 12:295(14):1647-57	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/16609086?dopt =AbstractPlus
Publication	344 Elderly women diagnosed with nonspecific chest Jennifer Robinson pain may be at increased cardiovascular risk	Robinson JG, Wallace R, Limacher M, Sato A, Cochrane B, Wassertheil-Smoller S, Ockene JK, Blanchette PL, Ko G. Elderly women diagnosed with nonspecific chest pain may be at increased cardiovascular risk. J Womens Health (Larchmt). 2006 Dec;15(10):1151-60	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/17199456?dopt =AbstractPlus
Publication	345 Conjugated equine estrogens and coronary heart Judith Hsia disease: The Women's Health Initiative	Hsia J, Langer RD, Manson JE, Kuller L, Johnson KC, Hendrix SL, Pettinger M, Heckbert SR, Greep N, Crawford S, Eaton CB, Kostis JB, Caralis P, Prentice R, Women's Health Initiative Investigators. Conjugated equine estrogens and coronary heart disease: The Women's Health Initiative. Arch Intern Med. 2006 Feb 13;166(3):357-65	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/16476878?dopt =AbstractPlus
Publication	346 Estrogen plus progestin and breast cancer detection Rowan Chlebowski by means of mammography and breast biopsy	Chlebowski RT, Anderson G, Pettinger M, Lane D, Langer HRT, breast cancer, women, diagnosis RD, Gillian MA, Walsh BW, Chen C, McTiernan A; for the stage Women's Health Initiative Investigators. Estrogen plus progestin and breast cancer detection by means of mammography and breast biopsy. Arch Intern Med. 2008 Feb 25:168(4):370-377	 http://www.ncbi.nlm.nih.go Clinical Trial w/pubmed/182994912dopt =AbstractPlus
Publication	347 Effects of conjugated equine estrogen on stroke in Susan Hendrix the Women's Health Initiative	Hendrix SL, Wassertheil-Smoller S, Johnson KC, Howard HRT, women's health, stroke, ischemic BV, Kooperberg C, Rossouw JE, Trevisan M, Aragaki A, stroke, e alone, estrogen plus progesti Baird AE, Bray PF, Buring JE, Criqui MH, Herrington D, Lynch JK, Rapp SR, Torner J, WHI Investigators. Effects of conjugated equine estrogen on stroke in the Women's Health Initiative. Circulation. 2006 May 23:113(20):2425- 34. Epub 2006 May 15.	
Publication	348 Effects of conjugated equine estrogen on health- related quality of life in postmenopausal women with hysterectomy. Results from the Women's Health Initiative randomized clinical trial	Brunner RL, Gass M, Aragaki A, Hays J, Granek I, Woods women's Health Initiative, (WHI), N, Mason E, Brzyski R, Ockene J, Assaf A, LaCroix A, Matthews K, Wallace R, Women's Health Initiative Investigators: Effects of conjugated equine estrogen on health-related quality of life in postmenopausal women with hysterectomy: Results from the Women's Health Initiative randomized clinical trial. Arch Intern Med. 2005 Sep 26:165(17):1976-86.	
Publication	350 Venous thrombosis and conjugated equine estrogen J. David Curb in women without a uterus	Curb JD, Prentice RL, Bray PF, Langer RD, Van Horn L, Barnabei VM, Bloch MJ, Cyr MG, Gass M, Lepine L, Rodabough RJ, Sidney S, Uwalfo GI, Rosendaal FR. Venous thrombosis and conjugated equine estrogen in women without a uterus. Arch Intern Med. 2006 Apr 10:166(7):772-80.	n; <u>http://www.ncbi.nlm.nlh.go</u> Clinical Trial <u>v/pubmed/16606815?dopt</u> <u>=AbstractPlus</u>
Publication	352 Body size, weight cycling, and risk of renal cell Juhua Luo carcinoma among postmenopausal women: The Women's Health Initiative (United States)	Luo J, Margolis KL, Adami HO, Lopez AM, Lessin L, Ye W: for the Women's Health Initiative Investigators. Body size, weight cycling, and risk of renal cell carcinoma among postmenopausal women: The Women's Health Initiative (United States). Am J Epidemiol. 2007 Oct 1;166(7):752-9. Epub 2007 Jul 5.	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/17615089?dopt =AbstractPlus

Publication	353 Conjugated equine estrogens and colorectal cancer incidence and survival: The Women's Health Initiative Randomized Clinical Trial	Cheryl Ritenbaugh	Ritenbaugh C, Stanford JL, Wu L, Shikany JM, Schoen RE, Stefanick ML, Taylor V, Garland C, Frank G, Lane D, Mason E, McNeeley SG, Ascensao J, Chlebowski RT; For the Women's Health Initiative Investigators. Conjugated equine estrogens and colorectal cancer incidence and survival: The Women's Health Initiative Randomized Clinical Trial. Cancer Epidemiol Biomarkers Prev. 2008 Oct;17(10):2609-2618. Epub 2008 Sep 30.	hysterectomy, WHI	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/18829444?dopt =AbstractPlus
Publication	354 Effects of conjugated equine estrogen on risk of fractures and BMD in postmenopausal women with hysterectomy: Results from the women's health initiative randomized trial	Rebecca Jackson	Jackson RD, Wactawski-Wende J, LaCroix AZ, Pettinger M, Yood RA, Watts NB, Robbins JA, Lewis CE, Beresford SA, Ko MG, Naughton MJ, Satterfield S, Bassford T, Women's Health Initiative Investigators. Effects of conjugated equine estrogen on risk of fractures and BMD in postmenopausal women with hysterectomy: Results from the Women's Health Initiative randomized trial. J Bone Miner Res. 2006 Jun;21(6):817-28.		http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/16753012?dopt =AbstractPlus
Publication	356 The cross-sectional relationship between body mass index, waist-hip ratio, and cognitive performance in postmenopausal women enrolled in the Women's Health Initiative	Diana Kerwin	Kerwin DR, Zhang Y, Kotchen JM, Espeland MA, Van Horn L, McTigue KM, Robinson JG, Powell L, Kooperberg C, Coker LH, Hoffmann R. The Cross-Sectional Relationship Between Body Mass Index, Waist-Hip Ratio, and Cognitive Performance in Postmenopausal Women Enrolled in the Women's Health Initiative. J Am Geriatr Soc. 2010 Jul 14. [Epub ahead of print]	obesity, cognition, vascular risk factors, education, physical activity, hormone therapy, body mass index (BMI)	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/20646100?dopt _AbstractPlus
Publication	357 The effect of conjugated equine oestrogen on diabetes incidence: The Women's Health Initiative randomised trial	Denise Bonds	Bonds DE, Lasser N, Qi L, Brzyski R, Caan B, Heiss G, Limacher MC, Liu JH, Mason E, Oberman A, O'Sullivan MJ, Phillips LS, Prineas RJ, Tinker L. The effect of conjugated equine oestrogen on diabetes incidence: The Women's Health Initiative randomised trial. Diabetologia. 2006 Mar:49(3):459-68. Epub 2006 Jan 27.	diabetes mellitus, metabolic syndrome, estrogen, cardiovascular diseases,postmenopausal	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/164402097dopt =AbstractPlus
Publication	358 Conjugated equine estrogen influence on mammographic density in postmenopausal women in a substudy of the Women's Health Initiative Randomized Trial	Anne McTiernan	McTiernan A, Chlebowski RT, Martin C, Peck JD, Aragaki A, Pisano ED, Wang CY, Johnson KC, Manson JE, Wallace RB, Vitolins MZ, Heiss G. Conjugated equine estrogen influence on mammographic density in postmenopausal women in a substudy of the Women's Health Initiative Randomized Trial. J Clin Oncol. 2009 Dec 20:27(36):6135-43. Epub 2009 Nov 9	mammography, Mammographic Density, Breast Cancer, Estrogen, Conjugated Equine Estrogens, Women's Health, Women's Health Initiative, Menopausal Hormone Therapy	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/19901118?dopt =AbstractPlus
Publication	359 Risk of fracture in women with type 2 diabetes: The Women's Health Initiative Observational Study	Denise Bonds	Bonds DE, Larson JC, Schwartz AV, Strotmeyer ES, Robbins J, Rodriguez BL, Johnson KC, Margolis KL. Risk of fracture in women with type 2 diabetes: The Women's Health Initiative Observational Study. J Clin Endocrinol Metab. 2006 Sep;91(9):3404-10. Epub 2006 Jun 27.	Diabetes, hip fracture, osteoporosis, fracture	http://www.ncbi.nlm.nih.go Observational Study v/pubmed/16804043?dopt =AbstractPlus
Publication	360 Interaction between body mass index and central adiposity and risk of incident cognitive impairment and dementia: Results from the Women's Health Initiative Memory Study	Diana Kerwin	Kerwin DR, Gaussoin SA, Chlebowski RT, Kuller LH, Vitolins M, Coker LH, Kotchen JM, Nicklas BJ, Wasserthei:Smöller S, Hoffmann RG, Espeland MA: for the Women's Health Initiative Memory Study. Interaction between body mass index and central adiposity and risk of incident cognitive impairment and dementia: Results from the Women's Health Initiative Memory Study. J Am Geriatr Soc. 2011 Jan;59(1):107-112	dementia, obesity, Alzheimer disease, vascular risk factors, hormone use	http://www.ncbi.nlm.nih.go Memory Study v/pubmed/21226681?dopt =AbstractPtus
Publication	361 Effect of hormone therapy on risk of hip and knee joint replacement in the Women's Health Initiative	Dominic Cirillo	Cirillo DJ, Wallace RB, Wu L, Yood RA. Effect of hormone therapy on risk of hip and knee joint replacement in the Women's Health Initiative. Arthritis Rheum. 2006 Oct;54(10):3194-204.	osteoarthritis, arthoplasty, total hip replacement, total knee replacement, estrogen, progestin, risk factors, WHI, physical disability, functional limitations	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/17009251?dopt =AbstractPlus

Publication	362 Effects of postmenopausal hormone therapy on Brian Walitt rheumatoid arthritis: The Women's Health Initiative randomized controlled trials	Walitt B, Pettinger M, Weinstein A, Katz J, Torner J, Wasko MC, Howard BV: Women's Health Initiative Investigators. Effects of postmenopausal hormone therapy on rheumatoid arthritis: The Women's Health Initiative randomized controlled trials. Arthritis Rheum. 2008 Mar 15;59(3):302-10. Epub 2008 Feb 28.	Rheumatoid Arthritis, Systemic Lupus Erythematosus, Hormone Replacement Therapy, Placebo Controlled, Prospective Cohort	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/183117492dopt = AbstractPlus
Publication	363 Long-term exposure to air pollution and incidence Joel Kaufman of cardiovascular events in women	Miller KA, Siscovick DS, Sheppard L, Shepherd K, Sullivan JH, Anderson GL, Kaufman JD. Long-term exposure to air pollution and incidence of cardiovascular events in women. N Engl J Med. 2007 Feb 1;356(5):447- 58.	particulate air pollution, incident cardiovascular events, sedentary lifestyle, prior health conditions	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/17267905?dopt =AbstractPlus
Publication	367 The Women's Health Initiative: A potential resource Barbara Howard for future studies of autoimmune diseases	Howard BV. The Women's Health Initiative: a potential resource for future studies of autoimmune diseases. Autoimmunity. 2004 Jun;37(4):265-8.	WHI, longitudinal,	http://www.ncbi.nlm.nih.go w/pubmed/15518039?dopt =AbstractPlus
Publication	368 Postmenopausal hormone therapy in relation to Ross Prentice cardiovascular disease and cognition	Prentice RL. Postmenopausal hormone therapy in relation to cardiovascular disease and cognition. Proceedings of the 47th Study Group of the Royal College of Obstetricians and Gynecologists. 2004.		Clinical Trial
Publication	369 A prospective study of inflammatory cytokines and Simin Liu diabetes mellitus in a multiethnic cohort of postmenopausal women	Liu S, Tinker L, Song Y, Rifai N, Bonds DE, Cook NR, Heiss G, Howard BV, Hotamisligii GS, Hu FB, Kuller LH, Manson JE. A prospective study of inflammatory cytokines and diabetes mellitus in a multiethnic cohort of postmenopausal women. Arch Intern Med. 2007 Aug 13- 27;167(15):1676-85.	type 2 diabetes mellitus, interleukin-6, tumor necrosis factor-α, C-reactive protein, inflammation, insulin resistance	http://www.ncbi.nlm.nih.go v/pubmed/17698692?dopt =AbstractPlus
Publication	370 Benchmarks for designing two-stage studies using Mark Espeland modified mini-mental state examinations: Experience from the Women's Health Initiative Memory Study	Espeland MA, Rapp SR, Robertson J, Granek I, Murphy C, Albert M, Bassford T. Benchmarks for designing two- stage studies using modified mini-mental state examinations: Experience from the Women's Health Initiative Memory Study. Clin Trials. 2006;3(2):99-106.	Dementia screening; Cognition	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/16773952?dopt =AbstractPlus
Publication	371 Associations between intermediate age-related Suzen Moeller macular degeneration and lutein and zeaxanthin in the Carotenoids in Age-related Eye Disease Study (CAREDS): Ancillary study of the Women's Health Initiative	Moeller SM, Parekh N, Tinker L, Ritenbaugh C, Blodi B, Wallace RB, Mares JA, CAREDS Research Study Group. Associations between intermediate age-related macular degeneration and lutein and zeaxanthin in the carotenoids in age-related eye disease study (CAREDS): Ancillary study of the Women's Health Initiative. Arch Ophthalmol. 2006 Aug;124(8):1151-62.		http://www.ncbi.nlm.nih.go V/pubmed/16908818?dopt =AbstractPlus
Publication	372 Factors associated with 5-year risk of hip fracture in John Robbins postmenopausal women	Robbins J, Aragaki AK, Kooperberg C, Watts N, Wactawski-Wende J, Jackson RD, LeBoff MS, Lewis CE, Chen Z, Stefanick ML, Cauley J. Factors associated with 5-year risk of hip fracture in postmenopausal women. JAMA. 2007 Nov 28:298(20):2389-98.	Hip fracture, risk factors, women, observational study,	http://www.ncbi.nlm.nih.go v/pubmed/18042916?dopt =AbstractPlus

Publication	373 Conjugated equine estrogens and peripheral arterial Judith Hsia disease risk: The Women's Health Initiative	Hsia J, Criqui MH, Herrington DM, Manson JE, Wu L, Heckbert SR, Allison M, McDermott MM, Robinson J, Masaki K, Women's Health Initiative Research Group. Conjugated equine estrogens and peripheral arterial disease risk: The Women's Health Initiative. Am Heart J. 2006 Jul;152(1):170-6.	estrogen, CVD, postmenopausal women, peripheral arterial disease, mortality	http://www.ncbi.nlm.nih.go V/pubmed/16824852?dopt =AbstractPlus
Publication	375 Intentional weight loss and risk of Anneclaire De Roos lymphohematopoietic cancers	De Roos AJ, Ulrich CM, Ray RM, Mossavar-Rahmani Y, Rosenberg CA, Caan BJ, Thomson CA, McTiernan A, Lacroix AZ. Intentional weight loss and risk of lymphohematopoietic cancers. Cancer Causes Control. 2010 Feb;21(2):223-36. Epub 2009 Oct 23	lymphoma, leukemia, myeloma, melanoma, obesity, weight cycling	http://www.ncbi.nlm.nih.go v/pubmed/19851877?dopt =AbstractPlus
Publication	376 Circulating levels of endothelial adhesion molecules Simin Liu and risk of diabetes in an ethnically diverse cohort of women	Song Y, Manson JE, Tinker L, Rifai N, Cook NR, Hu FB, Hotamisligii GS, Ridker PM, Rodriguez BL, Margolis KL, Oberman A, Liu S. Circulating levels of endothelial adhesion molecules and risk of diabetes in an ethnically diverse cohort of women. Diabetes. 2007 Jul;56(7):1898- 904. Epub 2007 Mar 27.	type 2 diabetes mellitus, endothelial activation, E-selectin, intercellular adhesion molecule-1, vascular adhesion molecule-1, insulin resistance	http://www.ncbi.nlm.nih.go v/pubmed/173893277dopt =AbstractPlus
Publication	377 Another treatment gap: Restarting secondary Jennifer Robinson prevention medications: The Women's Health Initiative	Robinson JG, Wallace R, Safford MM, Pettinger M, Cochrane B, Ko MG, O'Sullivan MJ, Masaki K, Petrovich H, Another treatment gay. Restarting secondary prevention medications: The Women's Health Initiative. J Clin Lipidol. 2010 Feb;4(1):36-45.	medication utilization, prevention, cardiovascular, stroke, coronary heart disease, diabetes, risk factors	http://www.ncbi.nlm.nih.go V/pubmed/20354566?dopt =AbstractPlus
Publication	378 Expression and ambivalence over expression of Yvonne Michael negative emotion: Cross-sectional associations with psychosocial factors and health-related quality of life in postmenopausal women	Michael YL, Wisdom JP, Perrin N, Bowen D, Cochrane BB, Brzyski R, Ritenbaugh C. Expression and ambivalence over expression of negative emotion: Cross- sectional associations with psychosocial factors and health-related quality of life in postmenopausal women. J Women Aging. 2006;18(2):25-40.	Emotion, Psychosocial, Behavioral, Health-related quality of life, Psychometric, Validation, Race/ethnicity	http://www.ncbi.nlm.nih.go Wpubmed/16782658?dopt =AbstractPlus
Publication	385 Development of a glycemic index database for food Marian Neuhouser frequency questionnaires used in epidemiologic studies	Neuhouser ML, Tinker LF, Thomson C, Caan B, Horn LV Snetselaar L, Parker LM, Patterson RE, Robinson-O'Brier R, Beresford SA, Shikany JM. Development of a glycemic index database for food frequency questionnaires used in epidemiologic studies. J Nutr. 2006 Jun;136(6):1604-9.	n carbohydrate, insulin, glucose	http://www.ncbi.nlm.nih.go v/pubmed/16702328?dopt =AbstractPlus
Publication	386 The role of antioxidants and vitamin A in ovarian Cynthia Thomson cancer: Results from the Women's Health Initiative	Thomson CA, Neuhouser ML, Shikany JM, Caan BJ, Monk BJ, Mossavar-Rahmani Y, Sarto G, Parker LM, Modugno F, Anderson GL. The role of antioxidants and vitamin A in ovarian cancer: Results from the Women's Health Initiative. Nutr Cancer. 2008;60(6):710-9.	ovarian cancer, dietary predictors	http://www.ncbi.nlm.nih.go Wpubmed/19005970?dopt =AbstractPlus
Publication	387 Major and minor ECG abnormalities in Pablo Denes asymptomatic women and risk of cardiovascular events and mortality	Denes P, Larson JC, Lloyd-Jones DM, Prineas RJ, Greenland P. Major and minor ECG abnormalities in asymptomatic women and risk of cardiovascular events and mortality. JAMA. 2007 Mar 7:297(9):978-85.	cardiovascular disease, electrocardiogram, prediction, outcomes	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/17341712?dopt =AbstractPlus

Publication	388 Accuracy of commercial geocoding: Assessment and implications	Eric Whitsel	Whitsel EA, Quibrera PM, Smith RL, Catellier DJ, Liao D, Henley AC, Heiss G. Accuracy of commercial geocoding: Assessment and implications. Epidemiol Perspect Innov. 2006 Jul 20;3:8.	Systems, Air Pollution, Cardiovascular	http://www.ncbi.nlm.nih.go v/pubmed/16857050?dopt =AbstractPlus
Publication	390 Identifying risk factors for cognitive change in the Women's Health Initiative Memory Study: a neural networks approach	Stephan Bandelow	Bandelow S, Espeland MA, Henderson VW, Resnick SM, Wallace RB, Coker LH, Hogervorst E. Identifying risk factors for cognilive change in the Women's Health Initiative: A neural networks approach. In: Hogervorst E, Henderson VW, Gibbs RB, Brinton RD, eds. Hormones, Cognition and Dementia: State of the Art and Emergent Therapeutic Strategies. New York, NY: Cambridge University Press, 2009:11-24.	estrogen treatment, risk assessment, artificial neural networks, dementia, cognition	Memory Study
Publication	392 Family history of myocardial infarction predicts incident coronary heart disease in postmenopausal women with diabetes: The Women's Health Initiative Observational Study	Rongling Li	Li R, O'Sullivan MJ, Robinson J, Safford MM, Curb D, Johnson KC. Family history of myocardial infarction predicts incident coronary heart disease in postmenopausal women with diabetes: the Women's Health Initiative Observational Study. Diabetes Metab Res Rev. 2009 Nov:25(8):725-32. Epub 2009 Sep 24	family aggregation, macrovascular complication, diabetes, postmenopausal women	http://www.ncbi.nlm.nih.go v/pubmed/197800667dopt =AbstractPlus
Publication	394 Association between cigarette smoking and colorectal cancer in the Women's Health Initiative	Electra Paskett	Paskett ED, Reeves KW, Rohan TE, Allison MA, Williams CD, Messina CR, Whitlock E, Sato A, Hunt JR. Association between cigarette smoking and colorectal cancer in the Women's Health Initiative. J Natl Cancer Inst. 2007 Nov 21;99(22):1729-35. Epub 2007 Nov 13.	Smoking, Colorectal Cancer	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/18000222?dopt =AbstractPlus
Publication	395 Effect of hormone therapy on lean body mass, falls and fractures: 6-year results from the Women's Health Initiative hormone trials	, Jennifer Bea	Bea JW, Zhao O, Cauley JA, Lacroix AZ, Bassford T, Lewis CE, Jackson RD, Tylavsky FA, Chen Z. Effect of hormone therapy on lean body mass, falls, and fractures: 6-year results from the Women's Health Initiative hormone trials. Menopause. 2010 Aug 3. [Epub ahead of print]	hormone therapy, lean mass, falling, fracture, postmenopausal women	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/20689466?dopt =AbstractPlus
Publication	398 Osteoporosis and rate of bone loss among postmenopausal survivors of breast cancer	Zhao Chen	Chen Z, Maricic M, Pettinger M, Ritenbaugh C, Lopez AM, Barad DH, Gass M, Leboff MS, Bassford TL. Osteoporosis and rate of bone loss among postmenopausal survivors of breast cancer. Cancer. 2005 Oct 1;104(7):1520-30.	osteoporosis, bone, loss, postmenopausal, breast cancer	http://www.ncbi.nlm.nih.go Observational Study v/pubmed/16110508?dopt =AbstractPlus
Publication	399 Subtypes of mild cognitive impairment in older postmenopausal women: The Women's Health Initiative Memory Study	Steve Rapp	Rapp SR, Legault C, Henderson VW, Brunner RL, Masaki K, Jones B, Absher J, Thal L. Subtypes of mild cognitive impairment in older postmenopausal women: The Women's Health Initiative Memory Study. Alzheimer Dis Assoc Disord. 2010 May 13. [Epub ahead of print]		http://www.ncbi.nlm.nih.go V/pubmed/20473134?dopt =AbstractPlus
Publication	401 Are depressive symptoms associated with cancer screening and cancer stage at diagnosis among postmenopausal women? The Women's Health Initiative Observational Cohort	Arpita Aggarwal	Aggarwal A, Freund K, Sato A, Adams-Campbell LL, Lopez AM, Lessin LS, Ockene J, Wallace RB, Williams CD, Bonds DE. Are depressive symptoms associated with cancer screening and cancer stage at diagnosis among postmenopausal women? The Women's Health Initiative Observational Cohort. J Womens Health (Larchmt). 2008 Oct:17(8):1353-61. Epub 2008 Sep 14.	breast cancer, colorectal cancer, mammography, colonoscopy, sigmoidoscopy, screening, women, depression	http://www.ncbi.nlm.nih.go V/pubmed/18788983?dopt =AbstractPlus

Publication	404 Fracture risk increases after diagnosis of breast or Zhao other cancers in postmenopausal women: Results from the Women's Health Initiative			incident breast cancer, fracture risk, falling, incident cancer, postmenopausal	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/18766294?dopt =AbstractPlus
Publication	409 Clinical risk factors for fractures in multi-ethnic Jane women: The Women's Health Initiative	-		osteoporosis, fractures, risk factors, minority women, race/ethnicity, women	http://www.ncbi.nlm.nih.go v/pubmed/17638574?dopt =AbstractPlus
Publication	414 Prehypertension and cardiovascular disease risk in Judith the Women's Health Initiative		Hsia J, Margolis KL, Eaton CB, Wenger NK, Allison M, Wu L, LaCroix AZ, Black HR, Women's Health Initiative Investigators. Prehypertension and cardiovascular disease risk in the Women's Health Initiative. Circulation. 2007 Feb 20;115(7):855-60.		http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/17309936?dopt =AbstractPlus
Publication	415 GIS approaches for the estimation of residential- level ambient PM concentrations		Liao D, Peuquet DJ, Duan Y, Whitsel EA, Dou J, Smith RL, Lin HM, Chen JC, Heiss G, GIS approaches for the estimation of residential-level ambient PM concentrations. Environ Health Perspect. 2006 Sep:114(9):1374-80.	Geographic Information Systems, Kriging, Cross-Validation, Air Pollution.	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/16966091?dopt =AbstractPlus
Publication	416 Influence of estrogen plus testosterone Rober supplementation on breast cancer		Ness RB, Albano JD, McTiernan A, Cauley JA. Influence of estrogen plus testosterone supplementation on breast cancer. Arch Intern Med. 2009 Jan 12;169(1):41-6	androgens, breast cancer	http://www.ncbi.nlm.nih.go v/pubmed/19139322?dopt _AbstractPlus
Publication	417 Impact of cyclooxygenase inhibitors in the Judith Women's Health Initiative Hormone Trials: Secondary analysis of a randomized trial		Hsia J, Manson JE, Kuller L, Pettinger M, Choe JH, Langer RD, Limacher M, Oberman A, Ockene J, O'Sullivan MJ, Robinson JG. Impact of cyclooxygenase inhibitors in the Women's Health Initiative Hormone Trials: Secondary analysis of a randomized trial. PLoS Clin Trials. 2006 Sep 29;1(5):e26.	COX-2 inhibition , CHD	http://www.ncbi.nlm.nih.go v/pubmed/17016543?dopt =AbstractPlus
Publication	418 Linear measurement error models with restricted Malka sampling		measurement error models with restricted sampling.	measurement error, restricted sampling, multiple imputation, longitudinal data, nutritional epidemiology, biomarker	http://www.ncbi.nlm.nih.go Clinical Trial y/pubmed/17447938?dopt =AbstractPlus
Publication	420 Postmenopausal hormone use and the risk of Naim nephrolithiasis: Results from the Women's Health Initiative hormone therapy trials		BB, Sakhaee K, Robbins JA. Postmenopausal hormone	estrogen, hormone replacement, nephrolithiasis, kidney stone disease, menopause	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/20937929?dopt =AbstractPlus

Publication	421 Serum alpha-tocopherol, concurrent and past vitamin E intake, and mild cognitive impairment	Julie Dunn	Dunn JE, Weintraub S, Stoddard AM, Banks S. Serum alpha-tocopherol, concurrent and past vitamin E intake, and mild cognitive impairment. Neurology. 2007 Feb 27:68(9):670-6.	cognitive function, antioxidant nutrients, vitamin e, alpha tocopherol, diet, supplements, serum, memory	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/17325274?dopt =AbstractPlus
Publication	423 Combined analysis of Women's Health Initiative observational and clinical trial data on postmenopausal hormone treatment and cardiovascular disease	Ross Prentice	Prentice RL, Langer RD, Stefanick ML, Howard BV, Pettinger M, Anderson GL, Barad D, Curb JD, Kotchen J, Kulier L, Limacher M, Wactawski-Wende J, Women's Health Initiative Investigators. Combined analysis of Women's Health Initiative observational and clinical trial data on postmenopausal hormone treatment and cardiovascular disease. Am J Epidemiol. 2006 Apr 1;163(7):589-99. Epub 2006 Feb 16.	body mass index, cardiovascular disease deep vein thrombosis, hormone treatment, myocardial infarction, pulmonary embolism	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/16484450?dopt =AbstractPlus
Publication	426 Incident invasive breast cancer, geographic location of residence, and reported average time spent outside	Amy Millen	Millen AE, Pettinger M, Freudenheim JL, Langer RD, Rosenberg CA, Mossavar-Rahmani Y, Duffy CM, Lane DS, McTiernan A, Kuller LH, Lopez AM, Wactawski- Wende J. Incident invasive breast cancer. geographic location of residence, and reported average time spent outside. Cancer Epidemiol Biomarkers Prev. 2009 Feb;18(2):495-507. Epub 2009 Feb 3.	breast cancer, geography, sunlight, risk factors, socioeconomic status, diet	http://www.ncbi.nlm.nih.go v/pubmed/19190147?dopt =AbstractPlus
Publication	428 Association of pelvic organ prolapse and fractures in postmenopausal women: Analysis of baseline data from the Women's Health Initiative Estrogen plus Progestin Trial	Lubna Pal	Pal L, Hailpern SM, Santoro NF, Freeman R, Barad D, Kipersztok S, Barnabei VM, Wassertheil-Smoller S. Association of pelvic organ prolapse and fractures in postmenopausal women: Analysis of baseline data from the Women's Health Initiative Estrogen Plus Progestin trial. Menopause. 2008 Jan-Feb;15(1):59-66.	Pelvic organ prolapse, postmenopause, Fracture, Women's health Initiative	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/18257143?dopt =AbstractPlus
Publication	429 Can biomarkers identify women at increased strok risk? The Women's Health Initiative Hormone Trial		Kooperberg C, Cushman M, Hsia J, Robinson J, Aragaki A, Lynch J, Baird A, Johnson K, Kuller L, Beresford S, Rodriguez B. Can biomarkers identify women at increased stroke risk? The Women's Health Initiative hormone trials. PLoS Clin Trials 2007; 2(6): e28.	stroke, hormone therapy, inflammation, thrombosis, lipids	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/17571161?dopt =AbstractPlus
Publication	430 Sleep duration and risk of ischemic stroke in postmenopausal women	Jiu-Chiuan Chen	Chen JC, Brunner RL, Ren H, Wassertheil-Smoller S, Larson JC, Levine DW, Allison M, Naughton NJ, Stefanick ML. Sleep duration and risk of ischemic stroke in postmenopausal women. Stroke. 2008 Dec;39(12):3185-92. Epub 2008 Jul 17.	insomnia, cardiovascular diseases, risk factors, inflammation mediators, endocrine system, women's health	http://www.ncbi.nlm.nih.go v/pubmed/18635832?dopt =AbstractPlus
Publication	433 Baseline serum estradiol and fracture reduction during treatment with hormone therapy. The Women's Health Initiative randomized trial	Jane Cauley	Cauley JA, Lacroix AZ, Robbins JA, Larson J, Wallace R, Wactawski-Wende J, Chen Z, Bauer DC, Cummings SR, Jackson R. Baseline serum estradiol and fracture reduction during treatment with hormone therapy: The Women's Health Initiative randomized trial. Osteoporos Int. 2010 Jan;21(1):167-77. Epub 2009 May 13		http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/19436934?dopt =AbstractPlus
Publication	436 Health characteristics of postmenopausal women with breast implants	Lewis Kuller	Rubin JP, Landfair AS, Shestak K, Lane D, Valoski A, Chang Y, Tindle HA, Kuller LH. Health characteristics of postmenopausal women with breast implants. Plast Reconstr Surg. 2010 Mar;125(3):799-810	breast augmentation, health risks, quality of life, body image, psychological well- being	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/20195108?dopt =AbstractPlus

Publication	438 Walking speed and risk of incident ischemic stroke Robert Kaplan among postmenopausal women	McGinn AP, Kaplan RC, Verghese J, Rosenbaum DM, stroke, physical function, walking speed http://www.ncbi.nlm.nih.go Both OS and CT Psaty BM, Baird AE, Lynch JK, Wolf PA, Kooperberg C, stroke, physical function, walking speed http://www.ncbi.nlm.nih.go Both OS and CT Larson JC, Wassertheil-Smoller S. Walking speed and stroke, physical function, walking speed stroke. http://www.ncbi.nlm.nih.go Both OS and CT women. Stroke. 2008 Apr:39(4):1233-9. Epub 2008 Feb 21. stroke. stroke. stroke.
Publication	440 Monitoring and reporting of the Women's Health Garnet Anderson Initiative randomized hormone therapy trials	Anderson GL, Kooperberg C, Geller N, Rossouw JE, Prevention trials, data monitoring, http://www.ncbi.nlm.nih.go Clinical Trial Pettinger M, Prentice RL. Monitoring and reporting of the multiple testing, hormone therapy, women's Health Initiative randomized hormone therapy , Women's Health Initiative randomized hormone therapy women's Health Initiative -AbstraclPlus
Publication	441 Calcium plus the risk of postmenopausal weight Bette Caan gain	Caan B, Neuhouser M, Aragaki A, Lewis CB, Jackson R, Obesity, calcium, 25-hydroxyvitamin D, LeBoff MS, Margolis KL, Powell L, Uwaifo G, Whitlock E, 1, 25-dihydroxyvitamin D, clinical trails Wylie-Rosett J, LaCroix A. Calcium plus vitamin D supplementation and the risk of postmenopausal weight gain. Arch Intern Med. 2007 May 14;167(9):893-902.
Publication	442 Test-retest reliability of the Women's Health Anne-Marie Meyer Initiative Physical Activity Questionnaire	Meyer AM, Evenson KR, Morimoto L, Siscovick D, White physical activity, questionnaire, reliability, <u>http://www.ncbi.nlm.nih.go</u> Observational Study E. Test-retest reliability of the Women's Health Initiative race/ethnicity <u>w/pubmed/192045982dopt</u> Physical Activity Questionnaire. Med Sci Sports Exerc. 2009 Mar;41(3):530-8. Epub 2009 Feb 6 Advise for the structure of the struct
Publication	444 Associations between age-related nuclear cataract Suzen Moeller and lutein and zeaxanthin in the diet and serum in the Carotenoids in the Age-Related Eye Disease Study, an Ancillary Study of the Women's Health Initiative	Moeller SM, Voland R, Tinker L, Blodi BA, Klein ML, Gehrs KM, Johnson EJ, Snodderly DM, Wallace RB, Chappell RJ, Parekh N, Ritenbaugh C, Mares JA; for the CAREDS Study Group. Associations between age-related nuclear cataract and lutein and zeaxanthin in the diet and serum in the Carotenoids in the Age-Related Eye Disease Study, an Ancillary Study of the Women's Health Initiative. Arch Ophthalmol. 2008 Mar;126(3):354-364. Iutein, zeaxanthin, carotenoids, age- related nuclear cataract, lens opacities, serum, diet http://www.ncbi.nlm.nih.go v/pubmed/183323167dopt -AbstractPlus
Publication	445 Usefulness of baseline lipids and C-reactive protein Paul Bray in women receiving menopausal hormone therapy as predictors of treatment-related coronary events	Bray PF, Larson JC, LaCroix AZ, Manson J, Limacher MC, Rossouw JE, Lasser NL, Lawson WE, Stefanick ML, Langer RD, Margolis KL; Women's Health Initiative Investigators. Usefulness of baseline lipiks and C-reactive protein in women receiving menopausal hormone therapy as predictors of treatment-related coronary events. Am J Cardiol. 2008 Jun 1;101(11):1599-1605. Epub 2008 Apr 2.
Publication	447 Low-fat dietary pattern and risk of cardiovascular Barbara Howard disease: The Women's Health Initiative Randomized Controlled Dietary Modification Trial	Howard BV, Van Horn L, Hsia J, Manson JE, Stefanick ML, Wassertheil-Smoller S, Kuller LH, LaCroix AZ, Langer RD, Lasser NL, Lewis CE, Limacher MC, Margolis KL, Mysiw WJ, Ockene JK, Parker LM, Perri MG, Phillips L, Prentice RL, Robbins J, Rossouw JE, Sarto GE, Schatz JJ, Snetselaar LG, Stevens VJ, Tinker LF, Trevisan M, Vitolins MZ, Anderson GL, Assaf AR, Bassford T, Beresford SA, Black HR, Brunner RL, Brzyski RG, Caan B, Chlebowski RT, Gass
Publication	448 Low-fat dietary pattern and risk of invasive breast Ross Prentice cancer: The Women's Health Initiative Randomized Controlled Dietary Modification Trial	Prentice RL, Caan B, Chlebowski RT, Patterson R, Kuller Iow-fat dietary pattern, breast cancer, LH, Ockene JK, Margolis KL, Limacher MC, Manson JE, randomized controlled trial Parker LM, Paskett E, Phillips L, Robbins J, Rossouw JE, Sarto GE, Shikany JM, Stefanick ML, Thomson CA, Van Horn L, Vitolins MZ, Wactawski-Wende J, Wallace RB, Wassertheil-Smoller S, Whitlock E, Yano K, Adams- Campbell L, Anderson GL, Assaf AR, Beresford SA, Black HR, Brunner RL, Brzyski RG, Ford L, Gass M, Hays J, Heber D, Heiss G, Hendrix SL, Hsia J, Hubbell FA,

Publication	449 Low-fat dietary pattern and risk of colorectal cancer: The Women's Health Initiative Randomized Controlled Dietary Modification Trial	Beresford SA, Johnson KC, Ritenbaugh C, Lasser NL, Snetselaar LG, Black HR, Anderson GL, Assaf AR, Bassford T, Bowen D, Brunner RL, Brzyski RG, Caan B, Chlebowski RT, Gass M, Harrigan RC, Hays J, Heber D, Heiss G, Hendrix SL, Howard BV, Hsia J, Hubbell FA, Jackson RD, Kotchen JM, Kuller LH, LaCroix AZ, Lane DS, Langer RD, Lewis CE, Manson JE, Margolis KL, Mossavar-Rahmani Y, Ockene JK, Parker LM, Perri MG, Phillips L, Prentice RL, Robbins J, Rossouw JE, Sarto	low-fat dietary pattern, colorectal cancer, randomized controlled trial	http://www.ncbi.nlm.nih.go V/pubmed/16467233?dopt =AbstractPlus
Publication	450 Calcium plus vitamin D supplementation and the risk for fractures	Jackson RD, LaCroix AZ, Gass M, Wallace RB, Robbins J, Lewis CE, Bassford T, Beresford SA, Black HR, Blanchette P, Bonds DE, Brunner RL, Brzyski RG, Caan B, Cauley JA, Chlebowski RT, Cummings SR, Granek I, Hays J, Helss G, Hendrix SL, Howard BV, Hsia J, Hubbell FA, Johnson KC, Judd H, Kotchen JM, Kuller LH, Langer RD, Lasser NL, Limacher MC, Ludlam S, Manson JE, Margolis KL, McGowan J, Ockene JK, O'Sullivan MJ, Phillips L, Prentice RL, Sarto GE, Stefanick ML, Van Horn		http://www.ncbi.nlm.nih.go v/pubmed/164816357dopt =AbstractPlus
Publication	451 Calcium plus vitamin D supplementation and the risk of colorectal cancer	Wactawski-Wende J, Kotchen JM, Anderson GL, Assaf AR, Brunner RL, O'Sullivan MJ, Margolis KL, Ockene JK, Phillips L, Pottern L, Prentice RL, Robbins J, Rohan TE, Sarto GE, Sharma S, Stefanick ML, Van Horn L, Wallace RB, Whiltock E, Bassford T, Bersford SA, Black HR, Bonds DE, Brzyski RG, Caan B, Chlebowski RT, Cochrane B, Garland C, Gass M, Hays J, Heiss G, Hendrix SL, Howard BV, Hsia J, Hubbell FA, Jackson RD, Johnson KC, Judd H, Kooperberg CL, Kuller LH, LaCroix	calcium, vitamin D, colorectal cancer	http://www.ncbi.nlm.nih.go v/pubmed/164816367dopt =AbstractPlus
Publication	452 Macular pigment density and age-related maculopathy in the Carotenoids in Age-Related Eye Disease Study. An ancillary study of the Women's Health Initiative	Larowe TL, Mares JA, Snodderly DM, Klein ML, Wooten BR, Chappell R: CAREDS Macular Pigment Study Group. Macular pigment density and age-related maculopathy in the Carotenoids in Age-Related Eye Disease Study. An ancillary study of the Women's Health Initiative. Ophthalmology. 2008 May;115(5):876-883.e1. Epub 2007 Sep 14.	lutein, zeaxanthin, carotenoids, dietary intake, smoking, alcohol, body fat	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/178688742dopt =AbstractPlus
Publication	453 Excess weight and physical health-related quality of life in postmenopausal women of diverse racial/ethnic backgrounds	Lynch CP, McTigue KM, Bost JE, Tinker LF, Vitolins M, Adams-Campbell L, Sarto GE, Hays-Grudo J, Manson JE, Kuller LH. Excess Weight and Physical Health- Related Quality of Life in Postmenopausal Women of Diverse Racial/Ethnic Backgrounds. J Womens Health (Larchmt). 2010 Jul 14. [Epub ahead of print]	obesity, QOL, women	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/20629574?dopt =AbstractPlus
Publication	456 Dual-energy X-ray absorptiometry is a valid tool for assessing skeletal muscle mass in older women	Chen Z, Wang Z, Lohman T, Heymsfield SB, Outwater E, Nicholas JS, Bassford T, LaCroix A, Sherrill D, Punyanitya M, Wu G, Going S. Dual-energy X-ray absorptiometry is a valid tool for assessing skeletal muscle mass in older women. J Nutr. 2007 Dec;137(12):2775-80.	skeletal muscle mass, DXA, SMM, muscle mass	http://www.ncbi.nlm.nih.go Wpubmed/18029498?dopt =AbstractPlus
Publication	458 Obesity in relation to endometrial cancer risk and disease characteristics in the Women's Health Initiative	Reeves KW, Carter GC, Rodabough RJ, Lane D, McNeeley SG, Stefanick ML, Paskett ED. Obesity in relation to endometrial cancer risk and disease characteristics in the Women's Health Initiative. Gynecol Oncol. 2011 Feb 14. [Epub ahead of print]	BMI, endometrial cancer, stage	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/21324514?dopt =AbstractPlus
Publication	459 A prospective evaluation of insulin and insulin-like growth factor-I as risk factors for endometrial cancer	Gunter MJ, Hoover DR, Yu H, Wassertheil-Smoller S, Manson JE, Li J, Harris TG, Rohan TE, Xue X, Ho GY, Einstein MH, Kaplan RC, Burk RD, Wylie-Rosett J, Pollak MN, Anderson G, Howard BV, Strickler HD. A prospective evaluation of insulin and insulin-like growth factor-I as risk factors for endometrial cancer. Cancer Epidemiol Biomarkers Prev. 2008 Apr;17(4):921-9.		http://www.ncbi.nlm.nih.go Observational Study v/pubmed/183980327dopt =AbstractPlus

Publication	460 Insulin, insulin-like growth factor-I, endogenous H estradiol, and risk of colorectal cancer in postmenopausal women	loward Strickler	Gunter MJ, Hoover DR, Yu H, Wassertheil-Smoller S, Rohan TE, Manson JE, Howard BV, Wylie-Rosett J, Anderson GL, Ho GY, Kaplan RC, Li J, Xue X, Harris TG, Burk RD, Strickler HD. Insulin, insulin-like growth factor-1, endogenous estradiol, and risk of colorectal cancer in postmenopausal women. Cancer Res. 2008 Jan 1;68(1):329-37.	Insulin-like growth factor-I (IGF-I), IGF Ibiding protein-3 (IGFBP-3), estradiol, colorectal cancer, case-cohort design.	http://www.ncbi.nlm.nih.go Observational Study v/pubmed/18172327?dopt =AbstractPlus
Publication	461 Insulin, insulin-like growth factor-I, and risk of H breast cancer in postmenopausal women	loward Strickler	Gunter MJ, Hoover DR, Yu H, Wassertheil-Smoller S, Rohan TE, Manson JE, Li J, Ho GY, Xue X, Anderson GL, Kaplan RC, Harris TG, Howard BV, Wylie-Rosett J, Burk RD, Strickler HD. Insulin, insulin-like growth factor-I, and risk of breast cancer in postmenopausal women. J Natl Cancer Inst. 2009 Jan 7;101(1):48-60. Epub 2008 Dec 30.		http://www.ncbi.nlm.nih.go Observational Study v/pubmed/19116382?dopt =AbstractPlus
Publication	462 Estrogen receptor polymorphisms and the vascular Ja effects of hormone therapy	lacques Rossouw	Rossouw J, Bray P, Liu J, Kooperberg C, Hsia J, Lewis C, Cushman M, Bonds D, Hendrix S, Papanicolaou G, Howard T, Herrington D. Estrogen Receptor Polymorphisms and the Vascular Effects of Hormone Therapy. Arterioscler Thromb Vasc Biol. 2010 Nov 24. [Epub ahead of print]	coronary heart disease, stroke, venous thromboembolism, estrogen, estrogen receptor, genetics, single nucleotide polymorphisms	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/21106950?dopt =AbstractPlus
Publication	464 Use of recovery biomarkers to calibrate nutrient M consumption self-reports in the Women's Health Initiative	/larian Neuhouser	Neuhouser ML, Tinker L, Shaw PA, Schoeller D, Bingham SA, Van Horn L, Beresford SAA, Caan B, Thomson C, Satterfield S, Kuller L, Heiss G, Smit E, Sarto G, Ockene J, Stefanick ML, Assaf A, Runswick S, Prentice RL. Use of recovery biomarkers to calibrate nutrient consumption self-reports in the Women's Health Initiative. Am J Epidemiol. 2008 May 15;167(10):1247-59. Epub 2008 Mar 15.	biomarkers, energy intake, protein intake, doubly labeled water, epidemiologic methods, nutritional epidemiology, measurement error	http://www.ncbi.nlm.nih.go v/pubmed/18344516?dopt =AbstractPlus
Publication	467 Low-fat, increased fruit, vegetable, and grain Ai dietary pattern, fractures, and bone mineral density: the Women's Health Initiative Dietary Modification Trial	Anne McTiernan	McTiernan A, Wactawski-Wende J, Wu L, Rodabough RJ, Watts NB, Tylavsky F, Freeman R, Hendrix S, Jackson R. Low-fai, increased fruit, vegetable, and grain dietary pattern, fractures, and bone mineral density: the Women's Health Initiative Dietary Modification Trial. Am J Clin Nutr. 2009 Jun;89(6):1864-76. Epub 2009 Apr 29.	osteopenia, osteoporosis, fractures, postmenopausal women	http://www.ncbi.nlm.nih.go v/pubmed/19403636?dopt =AbstractPlus
Publication	468 Effect of calcium and vitamin D supplementation on Ka blood pressure: The Women's Health Initiative Randomized Trial	Karen Margolis	Margolis KL, Ray RM, Van Horn L, Manson JE, Allison MA, Black HR, Beresford SAA, Connelly SA, Curb JD, Grimm RH, Kotchen TA, Kuller LH, Wassertheil-Smoller S, Thomson CA, Torner JC, for the Women's Health Initiative Investigators. Effect of Calcium and Vitamin D Supplementation on Blood Pressure. The Women's Health Initiative Randomized Trial. Hypertension. 2008 Nov;52(5):847-55. Epub 2008 Sep 29. NIHMS151339	Calcium supplementation, 25- hydroxyvitamin D, 1, 25-dihydroxyvitamin D, blood pressure, hypertension, clinical trials	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/18824662?dopt =AbstractPlus
Publication	469 Low-fat dietary pattern and cancer incidence in the R Women's Health Initiative Dietary Modification Randomized Controlled Trial	Ross Prentice	Prentice RL, Thomson CA, Caan B, Hubbell FA, Anderson GL, Beresford SAA, Pettinger M, Lane DS, Lessin L, Yasmeen S, Singh B, Khandekar J, Shikany JM, Satterfield S, Chlebowski RT. Low-fat dietary pattern and cancer incidence in the Women's Health Initiative Dietary Modification Randomized Controlled Trial. J Natl Cancer Inst. 2007 Oct 17;99(20):1534-43. Epub 2007 Oct 9.		http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/17925539?dopt =AbstractPlus
Publication	470 25-Hydroxyvitamin D concentration, vitamin D Re intake and joint symptoms in postmenopausal women	Rowan Chlebowski	Chlebowski RT, Johnson KC, Lane D, Pettinger M, Kooperberg CL, Wactawski-Wende J, Rohan T, O'Sullivan MJ, Yasmeen S, Hiatti RA, Shikany JM, Vitolins M, Khandekar J, and Hubbell FA. 25- Hydroxyvilamin D concentration, vitamin D intake and joint symptoms in postmenopausal women. Maturitas. 18 Nov 2010. [Epub ahead of print]	none provided	http://www.ncbi.nlm.nih.go V/pubmed/210931812dopt =AbstractPlus

Publication	471 Calcium/vitamin D supplementation and cardiovascular events	Judith Hsia	Hsia J, Heiss G, Ren H, Allison M, Dolan NC, Greenland P, Heckbert SR, Johnson KC, Manson JE, Sidney S, Trevisan M, Women's Health Initiative Investigators. Calcium/vitamin D supplementation and cardiovascular events. Circulation. 2007 Feb 20;115(7):846-54.	http://www.ncbi.nlm.nih.go v/pubmed/17309935?dopt =AbstractPlus
Publication	472 Calcium plus Vitamin D supplementation and mortality in postmenopausal women: The Women Health Initiative Calcium-Vitamin D Randomized Controlled Trial	Andrea LaCroix 's	LaCroix AZ, Kotchen J, Anderson G, Brzyski R, Cauley none provided JA, Cummings SR, Gass M, Johnson KC, Ko M, Larson J, Manson JE, Stefanick ML, Wactawski-Wende J. Calcium plus Vitamin D supplementation and mortality in postmenopausal women: The Women's Health Initiative Calcium-Vitamin D Randomized Controlled Trial. J Gerontol A Biol Sci Med Sci. 2009 May:64(5):559-67. Epub 2009 Feb 16	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/19221190?dopt =AbstractPlus
Publication	473 Urinary tract stone occurrence in the Women's Health Initiative randomized clinical trial of calcium and vitamin D supplements	Robert Wallace	Wallace RB, Wactawski-Wende J, O'Sullivan MJ, Larson none provided JC, Cochrane B, Gass M, and Masaki K. Urinary tract stone occurrence in the Women's Health Initiative randomized clinical trial of calcium and vitamin D supplements. Am J Clin Nutr. 2011 Apr 27. [Epub ahead of print]	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/21525191?dopt _AbstractPlus
Publication	475 Calcium, vitamin D supplementation, and physical function in the Women's Health Initiative	Robert Brunner	Brunner RL, Cochrane B, Jackson RD, Larson J, Lewis C, supplemented calciuu Limacher M, Rosal M, Shumaker S, Wallace R: Women's menopausal women; Health Initiative Investigators. Calcium, Vitamin D randomized controlle Supplementation, and Physical Function in the Women's Health Initiative. J Am Diet Assoc. 2008 Sep;108(9):1472- 9.	physical function; v/pubmed/18755319?dopt
Publication	479 Homocysteine levels and risk of hip fracture in postmenopausal women	Meryl LeBoff	LeBoff MS, Narweker R, LaCroix A, Wu L, Jackson R, Lee J, Bauer DC, Cauley J, Kooperberg C, Lewis C, Thomas AM, Cummings S. Homocysteine levels and risk of hip fracture in postmenopausal women. J Clin Endocrinol Metab. 2009 Apr;94(4):1207-13. Epub 2009 Jan 27	acture, WHI, <u>http://www.ncbi.nlm.nih.go</u> Observational Study v/pubmed/19174498?dopt <u>-AbstractPlus</u>
Publication	481 Associations of serum sex hormone-binding globulin and sex hormone concentrations with hip fracture risk in postmenopausal women	Jennifer Lee	Lee JS, Lacroix AZ, Wu L, Cauley JA, Jackson RD, Kooperberg C, Leboff MS, Robbins J, Lewis CE, Bauer DC, Cummings SR. Associations of serum sex hormone- binding globulin and sex hormone concentrations with hip fracture risk in postmenopausal women. J Clin Endocrinol Metab. 2008 May;93(5):1796-803. Epub 2008 Mar 11.	
Publication	482 Plasma folate, vitamin B6, vitamin B12, and homocysteine and pancreatic cancer risk in four large cohorts	Charles Fuchs	Schernhammer E, Wolpin B, Rifal N, Cochrane B, Folate, pancreatic ca Manson JA, Ma J, Giovannucci E, Thomson C, Stampfer MJ, Fuchs C. Plasma folate, vitamin B6, vitamin B12, Monocysteine and homocysteine and pancreatic cancer risk in four large cohorts. Cancer Res. 2007 Jun 1;67(11):5553-60.	
Publication	483 Prediagnostic plasma C-peptide and pancreatic cancer risk in men and women	Dominique Michaud	Michaud DS, Wolpin B, Giovannucci E, Liu S, Cochrane Insulin, C-peptide, pa B, Manson JE, Pollak MN, Ma J, Fuchs CS. Prediagnostic epidemiology, prospe plasma C-peptide and pancreatic cancer risk in men and like growth factor bin women. Cancer Epidemiol Biomarkers Prev. 2007 Oct;16(10):2101-9. Epub 2007 Sep 28.	ective study, insulin- v/pubmed/17905943?dopt

Publication	484 Circulating insulin-like growth factor axis and the risk of pancreatic cancer in four prospective cohorts	Charles Fuchs	Wolpin BM, Michaud DS, Giovannucci EL, Schernhammer ES, Stampfer MJ, Manson JE, Cochrane BB, Rohan TE, Ma J, Pollak MN, Fuchs CS. Circulating insulin-like growth factor axis and the risk of pancreatic cancer in four prospective cohorts. Br J Cancer. 2007 Jul 2;97(1):98-104. Epub 2007 May 29.	Insulin-like growth factors, pancreatic cancer, epidemiology, prospective study, insulin-like growth factor binding proteins	http://www.ncbi.nlm.nih.go V/pubmed/17533398?dopt =AbstractPlus
Publication	486 Insulin sensitivity and insulin secretion determined by homeostasis model assessment and risk of diabetes in a multiethnic cohort of women: The Women's Health Initiative Observational Study	Yiquing Song	Song Y, Manson JE, Tinker L, Howard BV, Kuller LH, Nathan L, Rifai N, Liu S. Insulin sensitivity and insulin secretion determined by homeostasis model assessment and risk of diabetes in a multiethnic cohort of women: The Women's Health Initiative Observational Study. Diabetes Care. 2007 Jul;30(7):1747-52. Epub 2007 Apr 27.	Type 2 diabetes mellitus (Type 2 DM), fasting insulin levels, glucose levels, insulin resistance, insulin secretion, the Homeostasis Model Assessment (HOMA)	http://www.ncbi.nlm.nih.go Observational Study v/pubmed/17468352?dopt =AbstractPlus
Publication	489 Does obesity really make the femur stronger? Bone Mineral Density, geometry and fracture incidence in the Women's Health Initiative - Observational Study	Thomas Beck	Beck TJ, Petit MA, Wu G, Leboff MS, Cauley JA, Chen Z. Does obesity really make the femur stronger? Bone Mineral Density, geometry and fracture incidence in the Women's Health Initiative - Observational Study. J Bone Miner Res. 2009 Aug;24(8):1369-79. Epub 2009 Mar 17	none provided	http://www.ncbi.nlm.nih.go Observational Study v/pubmed/19292617?dopt =AbstractPlus
Publication	492 Cardiovascular risk in women with non-specific chest pain (from the Women's Health Initiative Hormone Trials)	Jennifer Robinson	Robinson JG, Wallace R, Limacher M, Ren H, Cochrane B, Wassertheil-Smoller S, Ockene JK, Blanchette PL, Ko MG. Cardiovascular risk in women with non-specific chest pain (from the Women's Health Initiative Hormone Trials). Am J Cardiol. 2008 Sep 15;102(6):693-9. Epub 2008 Jul 2.	coronary angiograms, endothelial	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/18773990?dopt =AbstractPlus
Publication	493 Panic attacks and risk of Incident cardiovascular events among postmenopausal women in the Women's Health Initiative observational study	Jordan Smoller	Smoller JW, Pollack MH, Wassertheil-Smoller S, Jackson RD, Oberman, A, Wong, ND, Sheps D. Panic attacks and risk of Incident cardiovascular events among postmenopausal women in the Women's Health Initiative observational study. Arch Gen Psychiatry. 2007 Oct;64(10):1153-60.		http://www.ncbi.nlm.nih.go Observational Study v/pubmed/17909127?dopt =AbstractPlus
Publication	494 Prospective analysis of association between use of statins and melanoma risk in the Women's Health Initiative	Michael Simon	Jagtap D, Rosenberg CA, Martin LW, Pettinger M, Khandekar J, Lane D, Ockene I, Simon MS. Prospective analysis of association between use of statins and melanoma risk in the Women's Health Initiative. Cancer. 2012 Mar 20. [Epub ahead of print]	skin cancer, malignant melanoma, lipid- lowering agents, cancer chemoprevention, statins	http://www.ncbi.nlm.nih.go V/pubmed/22434400
Publication	495 Natural history of pelvic organ prolapse in postmenopausal women	Ingrid Nygaard	Bradley CS, Zimmerman MB, Qi Y, Nygaard IE. Natural history of pelvic organ prolapse in postmenopausal women. Obstet Gynecol. 2007 Apr;109(4):848-54.	pelvic organ prolapse, uterine prolapse, pelvic floor disorder	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/17400845?dopt =AbstractPlus
Publication	496 Hip bone density predicts breast cancer risk independently of Gail score: Results from the Women's Health Initiative	Zhao Chen	Chen Z, Arendell L, Aickin M, Cauley J, Lewis CE, Chlebowski R. Hip bone density predicts breast cancer risk independently of Gail score: Results from the Women's Health Initiative. Cancer. 2008 Sep 1;113(5):907-15. Epub 2008 Jul 29.	bond mineral density, breast cancer, SERMS	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/18666209?dopt =AbstractPlus

Publication	499 Prospective analysis of association between use of statins or other lipid-lowering agents and colorectal cancer risk	Michael Simon	Simon MS, Rosenberg CA, Rodabough RJ, Greenland P, Ockene I, Roy HK, Lane DS, Cauley JA, Khandekar J. Prospective analysis of association between use of statins or other lipid lowering agents and colorectal cancer risk. Ann Epidemiol. 2011 Nov 3. [Epub ahead of print]	Inhibitors, statins, rectal cancer, colon	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/22056480?dopt =AbstractPlus
Publication	501 Health risks and benefits 3 years after stopping randomized treatment with estrogen and progestin	Gerardo Heiss	Heiss G, Wallace R, Anderson GL, Aragaki A, Beresford SA, Brzyski R, Chlebowski RT, Gass M, LaCroix A, Manson JE, Prentice RL, Rossouw J, Stefanick ML; WHI Investigators. Health risks and benefits 3 years after stopping randomized treatment with estrogen and progestin. JAMA. 2008 Mar 5;299(9):1036-45	none provided	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/18319414?dopt =AbstractPlus
Publication	503 Oophorectomy, hormone therapy, and subclinical coronary artery disease in women with hysterectomy: the Women's Health Initiative coronary artery calcium study	Matthew Allison	Allison MA, Manson JE, Langer RD, Carr JJ, Rossouw JE, Pettinger MB, Phillips L, Cochrane BB, Eaton CB, Greenland P, Hendrix S, Hsla J, Hunt JR, Jackson RD, Johnson KC, Kuller LH, Robinson J: Women's Health Initiative and Women's Health Initiative Coronary Artery Calcium Study Investigators. Oophorectomy, hormone therapy, and subclinical coronary artery disease in womer with hysterectomy: the Women's Health Initiative	postmenopausal, women, estrogen, calcium, coronary, atherosclerosis, imaging	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/18458645?dopt =AbstractPlus
Publication	504 A comparison of two dietary instruments for evaluating the fat-breast cancer relationship	Laurence Freedman	coronary artery calcium study, Menopause. 2008 Jul- Freedman LS, Potischman N, Kipnis V, Midthune D, Schatzkin A, Thompson FE, Troiano RP, Prentice R, Patterson R, Carroll R, Subar AF. A comparison of two dietary instruments for evaluating the fat-breast cancer relationship. Int J Epidemiol. 2006 Aug;35(4):1011-21. Epub 2006 May 3.	dietary instruments, comparison, fat, breast cancer	http://www.ncbi.nlm.nih.go v/pubmed/16672309?dopt =AbstractPlus
Publication	506 Estrogen therapy and coronary-artery calcification	JoAnn Manson	Manson JE, Allison MA, Rossouw JE, Carr JJ, Langer RD, Hsia J, Kuller LH, Cochrane BB, Hunt JR, Ludlam SE, Petinger MB, Gass M, Margolis KL, Nathan L, Ockene JK, Prentice RL, Robbins J, Stefanick ML: WHI and WHI-CACS Investigators. Estrogen therapy and coronary-artery calcification. N Engl J Med. 2007 Jun 21;356(25):2591-602.	postmenopausal, women, estrogen, calcium, coronary, atherosclerosis, imaging	http://www.ncbi.nlm.nih.go V/pubmed/17582069?dopt =AbstractPlus
Publication	508 Alcohol and folate consumption and risk of benign proliferative epithelial disorders of the breast	Yan Cui	Cui Y, Page DL, Chlebowski RT, Beresford SA, Hendrix SL, Lane DS, Rohan TE. Alcohol and folate consumption and risk of benign proliferative epithelial disorders of the breast. Int J Cancer. 2007 Sep 15;121(6):1346-51.		http://www.ncbi.nlm.nih.go Vlpubmed/17534897?dopt =AbstractPlus
Publication	509 Cigarette smoking and risk of benign proliferative epithelial disorders of the breast in the Women's Health Initiative	Yan Cui	Cui Y, Page DL, Chlebowski RT, Hsia J, Allan Hubbell F, Johnson KC, Rohan TE. Cigarette smoking and risk of benign proliferative epithelial disorders of the breast in the Women's Health Initiatve. Cancer Causes Control. 2007 May;18(4):431-8. Epub 2007 Feb 24.	benign proliferative epithelial disorders, breast, risk, cigarette smoking, atypical hyperplasia	http://www.ncbi.nlm.nih.go V/pubmed/17323143?dopt =AbstractPlus
Publication	510 Alcohol consumption and the risk of coronary heard disease in women with diabetes: Women's Health Initiative Observational Study	Swapnil Rajpathak	Rajpathak SN, Freiberg MS, Wang C, Wylie-Rosett J, Wildman RP, Rohan TE, Robinson JG, Liu S, Wassertheil Smoller S. Alcohol consumption and the risk of coronary heart disease in postmenopausal women with diabetes: Women's Health Initiative Observational Study. Eur J Nutr. 2010 Jun;49(4):211-8. Epub 2009 Oct 13		http://www.ncbi.nlm.nih.go Observational Study v/pubmed/19823890?dopt _AbstractPlus

Publication	514 Selected antioxidants and risk of hormone receptor-defined invasive breast cancers among postmenopausal women in the Women's Health Initiative Observational Study	Yan Cui	Cui Y, Shikany JM, Liu S, Yasmeen S, Rohan TE. Selected antioxidants and risk of hormone receptor-defined invasive breast cancers among postmenopausal women in the Women's Health Initiative Observational Study. Am J Clin Nutr. Am J Clin Nutr. 2008 Apr;87(4):1009-18.	breast cancer, postmenopausal, estrogen receptor, progesterone receptor, micronutrients, folate, carotenoids, vitamin C, vitamin E	http://www.ncbi.nlm.nih.go v/pubmed/18400726?dopt =AbstractPlus	Observational Study
Publication	518 Baseline monograph - foreword	Jacques Rossouw	Rossouw JE, Anderson GL, Oberman A. Baseline monograph - foreword. Ann Epidemiol. 2003;13:S1-S4.			Both OS and CT
Publication	519 Implementation of the Women's Health Initiative study design	Garnet Anderson	Anderson GL, Manson J, Wallace R, Lund B, Hall D, Davis S, Shumaker S, Wang CY, Stein E, Prentice RL. Implementation of the Women's Health Initiative study design. Ann Epidemiol. 2003 Oct;13(9 Suppl):S5-17.		http://www.ncbi.olm.nih.go v/pubmed/14575938?dopt =AbstractPlus	Both OS and CT
Publication	520 The Women's Health Initiative recruitment method and results	s Jennifer Hays	Hays J, Hunt JR, Hubbell FA, Anderson GL, Limacher M, Allen C, Rossouw JE. The Women's Health Initiative recruitment methods and results. Ann Epidemiol. 2003 Oct;13(9 Suppl):S18-77.		http://www.ncbi.nlm.nih.go v/pubmed/14575939?dopt =AbstractPlus	Observational Study
Publication	521 The Women's Health Initiative postmenopausal hormone trials: Overview and baseline characteristics of participants	Marcia Stefanick	Stefanick ML, Cochrane BB, Hsia J, Barad DH, Liu JH, Johnson SR. The Women's Health Initiative postmenopausal hormone trials: Overview and baseline characteristics of participants. Ann Epidemiol. 2003 Oct;13(9 Suppl):S78-86.		http://www.ncbi.nlm.nih.go v/pubmed/14575940?dopt =AbstractPlus	Both OS and CT
Publication	522 The Women's Health Initiative Dietary Modification trial: Overview and baseline characteristics of participants	Cheryl Ritenbaugh	Ritenbaugh C, Patterson RE, Chlebowski RT, Caan B, Fels-Tinker L, Howard B, Ockene J. The Women's Health Initiative Dietary Modification Trial: Overview and baseline characteristics of participants. Ann Epidemiol. 2003 Oct;13(9 Suppl):S87-97.		http://www.ncbi.nlm.nih.go v/pubmed/14575941?dopt =AbstractPlus	Both OS and CT
Publication	523 The Women's Health Initiative calcium-vitamin D trial: Overview and baseline characteristics of participants	Rebecca Jackson	Jackson RD, LaCroix AZ, Cauley JA, McGowan J. The Women's Health Initiative calcium-vitamin D trial: Overview and baseline characteristics of participants. Anr Epidemiol. 2003 Oct;13(9 Suppl):S98-106.	n	http://www.ncbi.olm.nib.go v/pubmed/14575942?dopt =AbstractPlus	Both OS and CT
Publication	524 The Women's Health Initiative Observational Study: Baseline characteristics of participants and reliability of baseline measures	Robert Langer	Langer RD, White E, Lewis CE, Kotchen JM, Hendrix SL, Trevisan M. The Women's Health Initiative Observational Study: Baseline characteristics of participants and reliability of baseline measures. Ann Epidemiol. 2003 Oct;13(9 Suppl):S107-21.		http://www.ncbi.nlm.nih.go v/pubmed/14575943?dopt =AbstractPlus	Observational Study

Publication	525 Outcomes ascertainment and adjudication methods J. David Curb in the Women's Health Initiative	Curb JD, McTiernan A, Heckbert SR, Kooperberg C, http://www.ncbi.nlm.nih.go Both OS and CT Stanford J, Nevitt M, Johnson KC, Prouk-Burns L, vpubmed/14575944?dopt Pastore L, Criqui M, Daugherty S, WHI Morbidity and =AbstractPlus Mortality Committee. Outcomes ascertainment and adjudication methods in the Womer's Health Initiative. Ann Epidemiol. 2003 Oct;13(9 Suppl):S122-8. Http://www.ncbi.nlm.nih.go
Publication	526 Inflammatory, lipid, thrombotic, and genetic Jacques Rossouw markers of coronary heart disease risk in the Women's Health Initiative trials of hormone therapy	Rossouw JE, Cushman M, Greenland P, Lloyd-Jones DM, coronary heart disease, hormone therapy, <u>http://www.ncbi.nlm.nih.go</u> Clinical Trial Bray P, Kooperberg C, Pettinger M, Robinson J, Hendrix inflammation, thrombosis <u>vpubmed/19001202?dopt</u> S, Hsia J. Inflammatory, lipid, thrombotic, and genetic markers of coronary heart disease risk in the Women's Health Initiative trials of hormone therapy. Arch Intern Med. 2008 Nov 10;168(20):2245-53.
Publication	527 Predictors of change in calcium intake in Katherine McLeod postmenopausal women after osteoporosis screening	McLeod KM, McCann SE, Horvath PJ, Wactawski-Wend Bone mineral density, osteoporosis, J. Predictors of change in calcium intake in postmenopausal women after osteoporosis screening. J Nutr. 2007 Aug;137(8):1968-73. Bone mineral density, osteoporosis, calcium intake, postmenopausal, screening, dual energy x-ray absorptiometry http://www.ncbi.nlm.nih.go ylpubmed/17634272?dopl =AbstractPlus Observational Study ylpubmed/17634272?dopl =AbstractPlus
Publication	529 Ambient fine particulate matter exposure and Eric Whitsel myocardial ischemia in the Environmental Epidemiology of Arhythmogenesis in the Women's Health Initiative (EEAWHI)	Zhang Z, Whitsel EA, Quibrera PM, Smith RL, Liao D, air pollution, myocardial ischemia / http://www.ncbi.nlm.nlh.go Clinical Trial Anderson GL, Prineas RJ. Ambient fine particulate matter infarction, Bayesian hierarchical models, v/pubmed/194790172dopt exposure and myocardial ischemia in the Environmental Epidemiology of Arrhythmogenesis in the Women's exposure measurement error abstractPlus Health Initiative (EEAWHI). Environ Health Perspect. 2009 May:117(5):751-6. Epub 2009 Jan 23 action of the second s
Publication	534 Menopausal symptom experience before and after Robert Brunner stopping estrogen therapy in the Women's Health Initiative randomized placebo-controlled trial	Brunner RL, Aragaki A, Barnabei V, Cochrane BB, Gass CEE, menopausal symptoms, RCT, http://www.ncbi.nlm.nih.go Clinical Trial M, Hendrix S, Lane D, Ockene J, Woods NF, Yasmeen S, estrogen discontinuation, symptom y/pubmed/20505547?dopt Stefanick M. Menopausal symptom experience before management =AbstractPlus and after stopping estrogen therapy in the Women's management =AbstractPlus Health Initiative randomized, placebo-controlled trial. Menopause. 2010 May 24. [Epub ahead of print] Final Among A
Publication	535 Lipoprotein particle concentrations may explain the Judith Hsia absence of coronary protection in the Women's Health Initiative Hormone Trials	Hsia J, Otvos JD, Rossouw JE, Wu L, Wasserthell- none provided http://www.ncbi.nlm.nih.go Clinical Trial Smoller S, Hendrix SL, Robinson JG, Lund B, Kuller LH; v/pubmed/185997977dopt
Publication	536 Sexual satisfaction and cardiovascular disease: Jennifer McCall-Hosenfeld The Women's Health Initiative	McCall-Hosenfeld JS, Freund KM, Legault C, Jaramillo sex disorders, sexual dysfunctions, http://www.ncbi.nlm.nih.go Observational Study SA, Cochrane BB, Manson JE, Wenger NK, Eaton CB, cardiovascular diseases, postmenopause ypubmed/18374688?dopt McNeeley SG, Rodriguez BL, Bonds D. Sexual satisfaction and cardiovascular disease: The Women's satisfaction and cardiovascular disease: The Women's satisfaction and cardiovascular disease: The Women's
Publication	538 Electrocardiographic predictors of incident Pentti Rautaharju congestive heart failure and all-cause mortality in postmenopausal women: The Women's Health Initiative	Rautaharju PM, Kooperberg C, Larson JC, LaCroix A. electrocardiography, epidemiology, http://www.ncbi.nlm.nih.go Clinical Trial Electrocardiographic predictors of incident congestive heart failure and all-cause mortality in postmenopausal women: The Women's Health Initiative. Circulation. 2006 electrocardiography, epidemiology, http://www.ncbi.nlm.nih.go Clinical Trial Jan 31;113(4):481-9. electrocardiography, epidemiology, women http://www.ncbi.nlm.nih.go Clinical Trial

Publication	541 Low-fat dietary pattern and risk of treated diabetes mellitus in postmenopausal women: the Women's Health Initiative randomized controlled dietary modification trial	Lesley Tinker	Tinker LF, Bonds DE, Margolis KL, Manson JE, Howard BV, Larson J, Perri MG, Beresford SAA, Robinson JG, Rodriguez B, Safford MM, Wenger NK, Stevens VJ, Parker LM. Low-fat dietary pattern and risk of treated diabetes mellitus in postmenopausal women: the Women's Health Initiative randomized controlled dietary modification trial. Arch Intern Med. 2008 Jul 28:168(14):1500-11.	diabetes mellitus, low-fat dietary pattern, insulin, oral hypoglycemic agents, metabolic syndrome, glycemic index, glycemic load	http://www.ncbi.nlm.nih.go Clinical Trial y/pubmed/18663162?dopt =AbstractPlus
Publication	542 Enrollment in a brain magnetic resonance study: Results from the Women's Health Initiative Memory Study Magnetic Resonance Imaging Study (WHIMS MRI)	Mark Espeland	Jaramillo SA, Felton D, Andrews L, Desiderio L, Hallarn RK, Jackson SD, Coker LH, Robinson JG, Ockene JK, Espeland MA: Women's Health Initiative Memory Study Research Group. Enrollment in a brain magnetic resonance study: results from the Women's Health Initiative Memory Study Magnetic Resonance Imaging Study (WHIMS-MRI). Acad Radiol. 2007 May;14(5):603- 12.	WHIMS MRI, recruitment, consent	http://www.ncbi.nlm.nih.go Memory Study v/pubmed/17434074?dopt =AbstractPlus
Publication	544 Menstrual and reproductive history, postmenopausal hormone use, and risk of benign proliferative epithelial disorders of the breast: A cohort study	Yan Cui	Cui Y, Page DL, Lane DS, Rohan TE. Menstrual and reproductive history, postmenopausal hormone use, and risk of benign proliferative epithelial disorders of the breast: A cohort study. Breast Cancer Res Treat. 2009 Mar;114(1):113-20. Epub 2008 Mar 22	benign proliferative epithelial disorders, breast, risk, age at menarche, age at menopause, oral contraceptive use, age at first live birth, age at first full-term pregnancy, parity	http://www.ocbi.nlm.nih.go Clinical Trial v/pubmed/183607727dopt _AbstractPlus
Publication	547 Calcium plus vitamin D supplementation has limited effects on femoral geometric strength in older postmenopausal women: The Women's Health Initiative	Rebecca Jackson	Jackson RD, Wright NC, Beck TJ, Sherrill D, Cauley JA, Lewis CE, Lacroix AZ, Leboff MS, Going S, Bassford T, Chen Z. Calcium plus vitamin D supplementation has limited effects on femoral geometric strength in older postmenopausal women: The Women's Health Initiative. Calcif Tissue Int. 2011 Jan 21. [Epub ahead of print]	none provided	http://www.ocbi.nlm.oih.go Both OS and CT v/pubmed/212537152dopt _AbstractPlus
Publication	549 Semiparametric estimation exploiting covariate independence in two-phase randomized trials	James Dai	Dai JY, LeBlanc M, Kooperberg C. Semiparametric estimation exploiting covariate independence in two- phase randomized trials. Biometrics. 2009 Mar;65(1):178- 87. Epub 2008 May 13.	none provided	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/18479485?dopt =AbstractPlus
Publication	550 Common genetic variation in calpain-10 gene (CAPN10) and diabetes risk in a multi-ethnic cohort of American postmenopausal women	Simin Liu	Song Y, You NC, Hsu YH, Sul J, Wang L, Tinker L, Eator CB, Liu S. Common genetic variation in calpain-10 gene (CAPN10) and diabetes risk in a multi-ethnic cohort of American postmenopausal women. Hum Mol Genet. 2007 Dec 1;16(23):2960-71. Epub 2007 Sep 12.	diabetes, the Women's Health Initiative Observational Study (WHI-OS)	http://www.ncbi.nlm.nih.go Observational Study v/pubmed/17855447?dopt =AbstractPtus
Publication	551 Antidepressant use and risk of incident cardiovascular morbidity and mortality among postmenopausal women in the Women's Health Initiative Study	Jordan Smoller	Smoller JW, Allison M, Cochrane BB, Curb JD, Perlis RH, Robinson JG, Rosal MC, Wenger NK, and Wassertheli- Smoller S. Antidepressant use and risk of incident cardiovascular morbidity and mortality among postmenopausal women in the Women's Health Initiative Study. Arch Intern Med. 2009;169(22):2128-2139	SSRI, selective serotonin reuptake inhibitors, depression, cardiovascular disease, anti-depressants	http://www.ncbi.nlm.nih.go Observational Study v/pubmed/200086987dopt =AbstractPlus
Publication	554 Genetic variants in the UCP2-UCP3 gene cluster and risk of diabetes in the Women's Health Initiative Observational Study	Simin Liu	Hsu Y, Niu T, Song Y, Tinker L, Kuller LH, Liu S. Genetic variants in the UCP2-UCP3 gene cluster and risk of diabetes in the Women's Health Initiative Observational Study. Diabetes. 2008 Apr;57(4):1101-7. Epub 2008 Jan 25.	UCP2, type 2 diabetes, the Women's Health Initiative -Observational Study (WHI-OS), haplotype	http://www.ncbi.nlm.nih.go Observational Study v/pubmed/182230087dopt =AbstractPlus

Publication	558 The relationship between cognitive function and Hal Atkinson physical performance in older women: Results from the Women's Health Initiative Memory Study	Atkinson HH, Rapp SR, Williamson JD, Lovato J, Absher cognition, physical performance, function, http://www.ncbi.nlm.nih.go Memory Study JR, Gass M, Henderson VW, Johnson KC, Kostis JB, cognition, physical performance, function, http://www.ncbi.nlm.nih.go Memory Study Sink KM, Mouton CP, Ockene JK, Stefanick ML, Lane cognitive impairment, gait speed v/pubmed/19789197?dopt DS, Espeland MA. The relationship between cognitive function and physical performance in older women: abstractPlus Results from the Women's Health Initiative Memory Study. J Gerontol A Biol Sci Med Sci. 2009 Sep 29. [Epub ahead of print]
Publication	560 Loop diuretic use and fracture in postmenopausal Laura Carbone women: Findings from the Women's Health Initiative	Carbone LD, Johnson KC, Bush AJ, Robbins J, Larson JC, Thomas A, LaCroix AZ. Loop diuretic use and fracture in postmenopausal women: Findings from the Women's Health Initiative. Arch Intern Med. 2009 Jan 26;169(2):132-40.
Publication	562 The relationship between incidence of fractures and Zhao Chen anemia in older multiethnic women	Chen Z, Thomson CA, Aickin M, Nicholas JS, Van Wyck D, Lewis CE, Cauley JA, Bassford T; Short list of Women's Health Initiative Investigators. The relationship between incidence of fractures and anemia in older multiethnic women. J Am Geriatr Soc. 2010 Dec;58(12):2337-2344
Publication	563 Cystatin-C, renal function, and incidence of hip Andrea LaCroix fracture in postmenopausal women	Lacroix AZ, Lee JS, Wu L, Cauley JA, Shlipak MG, Ott SM, Robbins J, Curb JD, Leboff M, Bauer DC, Jackson RD, Kooperberg CL, Cummings SR. Cystatin-C, renal function, and incidence of hip fracture in postmenopausal women. J Am Geriatr Soc. 2008 Aug;56(8):1434-41. Epub 2008 Jul 24.
Publication	564 Arthritis increases the risk for fractures - Results Nicole Wright from the Women's Health Initiative	Wright NC, Lisse JR, Walitt BT, Eaton CB and Chen Z, the Women's Health Initiative Investigators. Arthritis increases the risk for fractures - Results from the Women's Health Initiative. J Rheumatol. 2011 May 15. Rheumatoid Arthritis, Fracture Risk, Incidence Rate, Ethnic difference, Corticosteroids http://www.ncbi.nlm.nih.go Observational Study Women's Health Initiative. J Rheumatol. 2011 May 15. Corticosteroids <u>abstractPlus</u>
Publication	565 Self-reported osteoarthritis, ethnicity, body mass Nicole Wright index, and other associated risk factors in postmenopausal women: Results from the Women's Health Initiative	Wright NC, Riggs GK, Lisse JR, Chen Z. Self-reported osteoarthritis, ethnicity, body mass index, and other associated risk factors in postmenopausal women: Results from the Women's Health Initiative. J Am Geriatr Soc. 2008 Sep;56(9):1736-43. Epub 2008 Jul 17. Arthritis, frequency, WHI, ethnic differences, health constructs http://www.ncbi.nlm.nl.go v/pubmed/186622122dopt =AbstractPlus Both OS and CT
Publication	566 Ethnic differences in femur geometry in the Dorothy Nelson Women's Health Initiative Observational Study	Nelson DA, Beck TJ, Wu G, Lewis CE, Bassford T, Cauley JA, Leboff MS, Going SB, Chen Z. Ethnic differences in femur geometry in the women's health initiative observational study. Osteoporos Int. 2010 Aug 25. [Epub ahead of print] bone quality, hip structure analysis, cross- http://www.ncbi.nlm.nlh.go Both OS and CT sectional geometry, proximal femur, ethnicity
Publication	567 New-onset breast tenderness after initiation of Carolyn Crandall estrogen plus progestin therapy and breast cancer risk	Crandall CJ, Aragaki AK, Chlebowski RT, McTiernan A, breast tenderness, breast cancer, <u>http://www.ncbi.nlm.nih.go</u> Clinical Trial Anderson G, Hendrix SL, Cochrane BB, Kuller LH, Cauley mammographic density, breast density, <u>breast tenderness after initiation of</u> JA. New-onset breast tenderness after initiation of estrogen plus progestin therapy and breast cancer risk. Arch Intern Med. 2009 Oct 12;169(18):1684-91

Publication	569 Hip structural geometry and incidence of hip fracture in postmenopausal women: What does it add to conventional bone mineral density?	Zhao Chen	Lacroix AZ, Beck TJ, Cauley JA, Lewis CE, Bassford T, Jackson R, Wu G, Chen Z. Hip structural geometry and incidence of hip fracture in postmenopausal women: what does it add to conventional bone mineral density? Osteoporos Int. 2010 Jun;21(6):919-29. Epub 2009 Sep 15	fragility, fractures, bone mechanical strength, geometry, hip fracture risk	http://www.ncbi.nlm.nih.go v/pubmed/19756830?dopt =AbstractPlus
Publication	570 Calcium/vitamin D supplementation and coronary artery calcification in the Women's Health Initiative	JoAnn Manson	Manson JE, Allison MA, Carr JJ, Langer RD, Cochrane BB, Hendrix SL, Hsia J, Hunt JR, Lewis CE, Margolis KL, Robinson JG, Rodabough RJ, Thomas AM: for the Women's Health Initiative and Women's Health Initiative- Coronary Artery Calcium Study Investigators. Calcium/vitamin D supplementation and coronary artery calcification in the Women's Health Initiative. Menopause. 2010 Jul;17(4):683-91. Epub 2010 Jun 14	postmenopausal, women, calcium and vitamin D, coronary, atherosclerosis, imaging	http://www.ncbi.nlm.nih.go v/pubmed/20551849?dopt =AbstractPlus
Publication	572 Common genetic variants in Fatty Acid-Binding Protein-4 (FABP4) and clinical diabetes risk in the Women's Health Initiative Observational Study	Simin Liu	Chan KH, Song Y, Hsu YH, You NC, F Tinker L, Liu S. Common genetic variants in Fatty Acid-Binding Protein-4 (FABP4) and clinical diabetes risk in the Women's Health Initiative Observational Study. Obesity (Silver Spring). 2010 Jan 28. [Epub ahead of print]	FABP4, aP2, type 2 diabetes, the Women's Health Initiative -Observational Study (WHI-OS), haplotype, polymorphism, and variant	http://www.ncbi.nlm.nih.go Observational Study v/pubmed/20111020?dopt =AbstractPlus
Publication	574 Dietary glycemic load, glycemic index, and carbohydrate and risk of breast cancer in the Women's Health Initiative	James Shikany	Shikany JM, Redden DT, Neuhouser ML, Chlebowski RT, Rohan TE, Simon MS, Liu S, Lane DS, Tinker L. Dietary glycemic load, glycemic index, and carbohydrate and risk of breast cancer in the Women's Health Initiative. Nutr Cancer. 2011 Jun 29. [Epub ahead of print]	load, dietary carbohydrates, food	http://www.ncbi.nlm.nih.go v/pubmed/217146857dopt =AbstractPlus
Publication	575 Hormone therapy and physical function change among older women in the Women's Health Initiative: a randomized controlled trial	Yvonne Michael	Michael YL, Gold R, Manson JE, Keast EM, Cochrane BB, Woods NF, Brzyski RG, McNeeley SG, Wallace RB. Hormone therapy and physical function change among older women in the Women's Health Initiative: a randomized controlled trial. Menopause. 2010 Mar;17(2):235-6. Epub 2009 Oct 23	hormone replacement therapy, mobility limitation, performance measures, epidemiology, randomized trial	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/19858764?dopt =AbstractPlus
Publication	576 Circulating insulin-like growth factor binding protein- 1 and the risk of pancreatic cancer	Brian Wolpin	Wolpin BM, Michaud DS, Giovannucci EL, Schernhammer ES, Stampfer MJ, Manson JE, Cochrane BB, Rohan TE, Ma J, Pollak MN, Fuchs CS. Circulating insulin-like growth factor binding protein-1 and the risk of pancreatic cancer. Cancer Res. 2007 Aug 15:67(16):7923 8.	insulin-like growth factors, pancreatic cancer, epidemiology, prospective study	http://www.ncbi.nlm.nih.go v/pubmed/176997997dopt =AbstractPlus
Publication	577 Women's Health Initiative Diet Intervention did not increase macular pigment optical density in an Ancillary Study of a subsample of the Women's Health Initiative	Suzen Moeller	Moeiler SM, Voland R, Sarto GE, Gobel VL, Streicher SL, Mares JA. Women's Health Initiative Diet Intervention did not increase macular pigment optical density in an Ancillary Study of a subsample of the Women's Health Initiative. J Nutr. 2009 Sep:139(9):1692-9. Epub 2009 Jul 8		http://www.ncbi.nlm.nih.go v/pubmed/19587126?dopt =AbstractPlus
Publication	579 Relative effects of tamoxifen, raloxifene, and conjugated equine estrogens on cognition	Mark Espeland	Espeland MA, Shumaker SA, Limacher M, Rapp SR, Bevers TB, Barad DH, Coker LH, Gaussoin SA, Stefanick ML, Lane DS, Maki PM, Resnick SM. Relative Effects of Tamoxifen, Raloxifene, and Conjugated Equine Estrogens on Cognition. J Womens Health (Larchmt). 2010 Feb 7. [Epub ahead of print]	Tamoxifen, Raloxifene, cognition	http://www.ncbi.nlm.nih.go Memory Study v/pubmed/201365537dopt =AbstractPlus

Publication	581 Predictors of serum 25-hydroxyvitamin D concentrations among postmenopausal women: the Women's Health Initiative Calcium plus Vitamin D Clinical Trial	Amy Millen	Millen AE, Wactawski-Wende J, Pettinger M, Melamed ML, Tylavsky FA, Liu S, Robbins J, LaCroix AZ, LeBoff MS, and Jackson RD. Predictors of serum 25- hydroxyvitamin D concentrations among postmenopausal women: the Women's Health Initiative Calcium plus Vitamin D Clinical Trial. Am J Clin Nutr. 2010 May:91(5):1324-35. Epub 2010 Mar 10	vitamin D, serum, diet, food frequency questionnaire, sunlight, solar irradiance, Langleys, Watts	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/20219959?dopt =AbstractPlus
Publication	582 The utility of circulating biomarkers of inflammation and endothelial dysfunction for risk prediction and stratification of clinical diabetes in postmenopausal women - The Women's Health Initiative Observational Study	Chun Chao	Chao C, Song Y, Cook N, Tseng CH, Manson JE, Eaton C, Margolis KL, Rodriguez B, Phillips LS, Tinker LF, Liu S. The lack of utility of circulating biomarkers of inflammation and endothelial dysfunction for Type 2 diabetes risk prediction among postmenopausal women: The Women's Health Initiative Observational Study. Arch Intern Med. 2010 Sep 27:170(17):1557-65	protein, interleukin-6, tumor necrosis factor-α, inflammation, E-selectin, intercellular adhension molecule-1, vascular cell adhesion molecule-1,	http://www.ncbi.nlm.nih.go_Observational Study v/pubmed/208764077dopt =AbstractPlus
Publication	583 Multivitamin use and risk of cancer and cardiovascular disease in the Women's Health Initiative cohorts	Marian Neuhouser	Neuhouser ML, Wassertheil-Smoller S, Thomson C, Aragaki A, Anderson GL, Manson J, Patterson R, Rohan TE, Van Horn L, Shikany JM, Thomas A, LaCroix A, Prentice R. Wultivitamin use and risk of cancer and cardiovascular disease in the Women's Health Initiative cohorts. Arch Intern Med. 2009 Feb 9;169(3):294-304.	multivitamin use, health behaviors, nutrient content	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/192042212dopt _AbstractPlus
Publication	584 A randomized controlled trial of calcium plus vitamin D supplementation and risk of benign proliferative breast disease	Thomas Rohan	Rohan TE, Negassa A, Chlebowski RT, Ceria-Ulep CD, Cochrane BB, Lane DS, Ginsberg M, Wasserthell-Smoller S, Page DL. A randomized controlled trial of calcium plus vitamin D supplementation and risk of benign proliferative breast disease. Breast Cancer Res Treat. 2009 Jul;116(2):339-50. Epub 2008 Oct 14		http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/188532502dopt =AbstractPlus
Publication	585 Low-fat dietary pattern and risk of benign proliferative breast disease: A randomized, controlled dietary modification trial	Thomas Rohan	Rohan TE, Negassa A, Caan B, Chlebowski RT, Curb JD, Ginsberg M, Lane DS, Neuhouser ML, Shikany JM, Wassertheil-Smoller S, Page DL. Low-fat dietary pattern and risk of benign proliferative breast disease: A randomized, controlled dietary modification trial. Cancer Prev Res (Phila Pa). 2008 Sep;1(4):275-84. Epub 2008 Jul 9.	fat, benign proliferative epithelial disorders, breast	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/191389712dopt =AbstractPlus
Publication	586 Conjugated equine estrogen and risk of benign proliferative breast disease: A randomized controlled trial	Thomas Rohan	Rohan TE, Negassa A, Chlebowski RT, Habel L, McTiernan A, Ginsberg M, Wassertheil-Smoller S, Page DL. Conjugated equine estrogen and risk of benign proliferative breast disease: A randomized controlled trial. J Natl Cancer Inst. 2008 Apr 16:100(8):563-71. Epub 2008 Apr 8	fat, benign proliferative epithelial disorders, breast	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/18398105?dopt =AbstractPlus
Publication	587 Estrogen plus progestin and risk of benign proliferative breast disease	Thomas Rohan	Rohan TE, Negassa A, Chlebowski RT, Lasser NL, McTiernan A, Schenken RS, Ginsberg M, Wassertheil- Smoller S, Page DL. Estrogen plus progestin and risk of benign proliferative breast disease. Cancer Epidemiol Biomarkers Prev. 2008 Sep;17(9):2337-43. Epub 2008 Aug 25	fat, benign proliferative epithelial disorders, breast	http://www.ncbi.nlm.nih.go_Clinical Trial v/pubmed/187255137dopt =AbstractPlus
Publication	590 Duration of lactation and risk factors for maternal cardiovascular disease	Eleanor Bimla Schwarz	Schwarz EB, Ray RM, Stuebe AM, Allison MA, Ness RB, Freiberg MS, Cauley JA. Duration of lactation and risk factors for maternal cardiovascular disease. Obstet Gynecol. 2009 May;113(5):974-982.	lactation, cardiovascular disease, race/ethnicity, obesity, Diabetes, hypertension	http://www.ncbi.nlm.nih.go v/pubmed/19384111?dopt =AbstractPlus

Publication	591 Association between different measures of blood M pressure and coronary artery calcium in postmenopausal women	Matthew Allison	Allison MA, Manson JE, Langer RD, Aragaki A, Smoller S, Lewis CE, Thomas A, Lawson W, Cochrane BB, Hsia J, Hunt JR, Robinson J. Association between different measures of blood pressure and coronary artery calcium in postmenopausal women. Hypertension. 2008 Nov;52(5):833-40. Epub 2008 Sep 15	postmenopausal, women, hypertension, calcium, coronary, atherosclerosis, imaging	http://www.ncbi.nlm.nih.go V/pubmed/18794404?dopt =AbstractPlus
Publication	592 Vaginal descent and pelvic floor symptoms in postmenopausal women: A longitudinal study	Catherine Bradley	Bradley CS, Zimmerman MB, Wang Q, Nygaard IE: for the Women's Health Initiative. Vaginal descent and pelvic floor symptoms in postmenopausal women: A longitudinal study. Obstet Gynecol. 2008 May;111(5):1148-53.		http://www.ocbi.nlm.nih.go V/pubmed/184487487dopt =AbstractPlus
Publication	594 Association between dietary fiber and markers of systemic inflammation in the Women's Health Initiative Observational Study	Yunsheng Ma	Ma Y, Hébert JR, Li W, Bertone-Johnson ER, Olendzki B, Pagoto SL, Tinker L, Rosal MC, Ockene IS, Ockene JK, Griffih JA, Liu S. Association between dietary fiber and markers of systemic inflammation in the Women's Health Initiative Observational Study. Nutrition. 2008 Oct:24(10):941-9. Epub 2008 Jun 18.		http://www.ncbi.nlm.nih.go v/pubmed/18562168?dopt =AbstractPlus
Publication	596 Family history of later-onset breast cancer, breast f healthy behavior and invasive breast cancer among postmenopausal women: a cohort study	Robert Gramling	Gramling R, Lash TL, Rothman KJ, Cabral HJ, Silliman R, Roberts M, Stefanick ML, Harrigan R, Bertola ML, Eaton CB. Family history of later-onset breast cancer, breast healthy behavior and invasive breast cancer among postmenopausal women: a cohort study. Breast Cancer Res. 2010 Oct 12:12(5):R82. [Epub ahead of print]	family history, breast cancer, physical activity, alcohol use, body weight	http://www.ncbi.nlm.nih.go V/pubmed/209398702dopt =AbstractPlus
Publication	598 Effects of conjugated equine estrogens on cognition 5 and affect in postmenopausal women with prior hysterectomy	Susan Resnick	Resnick SM, Espeland MA, An Y, Maki PM, Coker LH, Jackson R, Stefanick ML, Wallace R, Rapp SR: for the Women's Health Initiative Study of Cognitive Aging Investigators. Effects of conjugated equine estrogens on cognition and affect in postmenopausal women with prior hysterectomy. J Clin Endocrinol Metab. 2009 Nov;94(11):4152-61. Epub 2009 Oct 22	estrogen, HT, CEE, MPA, cognition, memory, mood, affect	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/19850684?dopt =AbstractPlus
Publication	602 Inflammation and hemostasis biomarkers for predicting stroke in postmenopausal women: the Women's Health Initiative Observational Study	Robert Kaplan	Kaplan RC, McGinn AP, Baird AE, Hendrix SL, Kooperberg C, Lynch J, Rosenbaum DM, Johnson KC, Strickler HD, Wassertheil-Smoller S. Inflammation and hemostasis biomarkers for predicting stroke in postmenopausal women: the Women's Health Initiative Observational Study. J Stroke Cerebrovasc Dis. 2008 Nov-Dec:17(6):344-55.	stroke, inflammation, coagulation, fibrinolysis, postmenopausal women, stroke biomarkers	http://www.ncbi.nlm.nih.go Observational Study v/pubmed/189844257dopt =AbstractPlus
Publication	603 Lipoprotein-associated phospholipase A2, hormone 5 use, and the risk of ischemic stroke in postmenopausal women	Sylvia Wassertheil-Smoller	Wassertheil-Smoller S, Kooperberg C, McGinn AP, Kaplan RC, Hsia J, Hendrix SL, Manson JE, Berger JS, Kuller LH, Allison MA, Baird AE. Lipoprotein-associated phospholipase A2, hormone use, and the risk of ischemic stroke in postmenopausal women. Hypertension. 2008 Apr;51(4):1115-22. Epub 2008 Feb 7.	stroke, Lp-PLA2, postmenopausal women, stroke biomarkers	http://www.ncbi.nlm.nih.go Observational Study v/pubmed/18259035?dopt =AbstractPlus
Publication	605 Glycemic index, glycemic load, and the risk of pancreatic cancer among postmenopausal women in the women's health initiative observational study and clinical trial	Michael Simon	Simon MS, Shikany JM, Neuhouser ML, Rohan T, Nirmal K, Cui Y, Abrams J. Glycemic Index, glycemic load, and the risk of pancreatic cancer among postmenopausal women in the women's health initiative observational study and clinical trial. Cancer Causes Control. 2010 Aug 15. [Epub ahead of print]		http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/20711806?dopt =AbstractPlus

Publication	609 Ambient particulate air pollution and ectopy: The Duanpi environmental epidemiology of arrhythmogenesis in Women's Health Initiative Study, 1999-2004		air pollution, ectopy, Arrhythmias, Bayesian hierarchical models, exposure measurement error	http://www.ncbi.nlm.nih.go v/pubmed/18979352?dopt =AbstractPlus
Publication	613 Obesity and risk of pancreatic cancer among Juhua I postmenopausal women: the Women's Health Initiative (United States)	Luo J, Margolis KL, Adami HO, LaCroix A, Ye W; Women's Health Initilative Investigators. Obesity and risk of pancreatic cancer among postmenopausal women: the Women's Health Initilative (United States). Br J Cancer. 2008 Aug 5;99(3):527-31. Epub 2008 Jul 15.	weight gain, physical activity and total	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/186287617dopt =AbstractPlus
Publication	614 Incidence of fractures compared to cardiovascular Jane C disease and breast cancer: The Women's Health Initiative Observational Study		fractures, minority women, race/ethnicity, absolute risk	http://www.ncbi.nlm.nih.go_Observational Study v/pubmed/186295727dopt =AbstractPlus
Publication	618 Dietary carbohydrate, glycemic index, and glycemic Geoffre load in relation to colorectal cancer risk in the Women's Health Initiative		glycemic index, glycemic load, colorectal cancer	http://www.ncbi.nlm.nih.go v/pubmed/186182767dopt =AbstractPlus
Publication	619 Dietary fish intake and incident atrial fibrillation Jarett E (from the Women's Health Initiative)	Berry JD, Prineas RJ, Van Horn L, Passman R, Larson J, Goldberger J, Snetselaar L, Tinker L, Liu K, Lloyd-Jones DM. Dietary fish intake and incident atrial fibrillation (from the Women's Health Initiative). Am J Cardiol. 2010 Feb 8. [Epub ahead of print]	none provided	http://www.ncbi.nlm.nih.go_Clinical Trial v/pubmed/202113297dopt =AbstractPlus
Publication	620 Calcium plus vitamin D supplementation and the Ian Def risk of incident diabetes in the Women's Health Initiative	de Boer IH, Tinker LF, Connelly S, Curb JD, de Boer IH, Tinker LF, Connelly S, Curb JD, Howard BV, Kestenbaum B, Larson JC, Marson JE, Margolis KL, Siscovick DS, Weiss NS: Women's Health Initiative Investigators. Calcium plus vitamin D supplementation and the risk of incident diabetes in the Women's Health Initiative. Diabetes Care. 2008 Apr;31(4):701-7. Epub 2008 Jan 30.		http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/18235052?dopt =AbstractPlus
Publication	622 Sex hormone levels and risks of estrogen receptor- Ghada negative and estrogen receptor-positive breast cancers	Manson JE, Cochrane BB, Lane DS, Lee JS. Sex hormone levels and risks of estrogen receptor-negative	estradiol, testosterone, sex hormone binding globulin, estrogen receptor- positive breast cancer, estrogen-receptor negative breast cancer, sex hormones, breast cancer risk	http://www.ncbi.nlm.nih.go v/pubmed/21330633?dopt =AbstractPlus
Publication	624 Biomarker-calibrated energy and protein Ross P consumption and increased cancer risk among postmenopausal women		biomarker; calibration; cancer; protein; total energy	http://www.ncbi.nlm.nih.go Both OS and CT y/pubmed/192584877dopt =AbstractPlus

Publication	625 Postmenopausal hormone therapy and subclinical Laura Coker cerebrovascular disease: The WHIMS-MRI Study	Coker LH, Hogan PE, Bryan NR, Kuller LH, Margolis KL, hormone therapy, cerebrovascular http://www.ncbi.nlm.nih.go http://www.ncbi.nlm.nih.go Bettermann K, Wallace RB, Lao Z, Freeman R, Stefanick disease, cognition v/pubmed/19139363?dopt ML, Shumaker SA. Postmenopausal hormone therapy and subclinical cerebrovascular disease: The WHIMS- and subclinical cerebrovascular disease: The WHIMS- MRI Study. Neurology. 2009 Jan 13;72(2):125-34. File WHIMS- AbstractPlus
Publication	626 Postmenopausal hormone therapy and regional Susan Resnick brain volumes: The WHIMS-MRI Study	Resnick SM, Espeland MA, Jaramillo SA, Hirsch C, cognition http://www.ncbi.nlm.nih.go Memory Study Stefanick ML, Murray AM, Ockene J, Davatzikos C. v/pubmed/19139364/2dopt v/pubmed/19139364/2dopt Postmenopausal hormone therapy and regional brain -AbstractPlus volumes: The WHIMS-MRI Study. Neurology. 2009 Jan -AbstractPlus
Publication	628 Benefits and risks of postmenopausal hormone Ross Prentice therapy when it is initiated soon after menopause	Prentice RL, Manson JE, Langer RD, Anderson GL, none provided http://www.ncbi.nlm.nih.go Both OS and CT Vipubmed/194680797dop1 S, Wactawski-Wende J, Brzyski R, Allison M, Ockene J , Sarto G, Rossouw JE. Benefits and risks of postmenopausal hormone therapy when it is initiated soon after menopause. Am J Epidemiol. 2009 Jul 1;170(1):12- 23. Epub 2009 May 25.
Publication	630 Colorectal cancer in relation to postmenopausal Ross Prentice estrogen and estrogen plus progestin in the Women's Health Initiative Clinical Trial and Observational Study	Prentice RL, Pettinger M, Beresford SA, Wactawski- Wende J, Hubbell FA, Stefanick ML, Chlebowski RT. Colorectal cancer in relation to postmenopausal estrogen and estrogen plus progestin in the Women's Health Initiative Clinical Trial and Observational Study. Cancer Epidemiol Biomarkers Prev. 2009 May;18(5):1531-7.
Publication	631 Body mass index and waist circumference in Geoffrey Kabat relation to lung cancer risk in the Women's Health Initiative	Kabat GC, Kim M, Hunt JR, Chlebowski RT, Rohan TE. body mass index, smoking, lung cancer, http://www.ncbi.nlm.nih.go Both OS and CT Body mass index and waist circumference in relation to physical activity, passive smoking ypubmed/18483121?dopt Lung cancer risk in the Women's Health Initiative. M J Epidemiol. 2008 Jul 15;168(2):158-69. Epub 2008 May activity, passive smoking activity.
Publication	632 Clinical attachment loss, systemic bone density, Renee Brennan and subgingival calculus in postmenopausal women	Brennan RM, Genco RJ, Hovey KM, Trevisan M, clinical attachment, bone density, and http://www.ncbi.nlm.nih.go Observational Study Wactawski-Wende J. Clinical attachment loss, systemic bone density, and subgingival calculus in postmenopausal women, J Periodontol. 2007 Nov;78(11);2104-11. calculus http://www.ncbi.nlm.nih.go Observational Study
Publication	633 Vitamin A and retinol intakes and the risk of fractures among participants of the Women's Health Initiative Observational Study	Caire-Juvera G, Ritenbaugh C, Wactawski-Wende J, none provided http://www.ncbi.nlm.nih.go Observational Study Snetselaar LG, Chen Z. Vitamin A and retinol intakes and v/pubmed/19056568?dopt - the risk of fractures among participants of the Women's - - AbstractPlus Health Initiative Observational Study, Am J Clin Nutr. 2009 Jan:89(1):323-30. Epub 2008 Dec 3. - -
Publication	634 Serum 25 hydroxyvitamin D concentrations and the Jane Cauley risk of hip fractures: The Women's Health Initiative	Cauley JA, LaCroix AZ, Wu L, Horwitz M, Danielson ME, Bauer DC, Lee JS, Jackson RD, Robbins JA, Wu C, Stanczyk FZ, LeBoff MS, Wactawski-Wende J, Sarto G, Ockene J, Cummings SR. Serum 25 hydroxyvitamin D concentrations and the risk of hip fractures: The Women's Health Initiative. Ann Intern Med. 2008 Aug;149(4):242- 50.

Publication	635 Validation of self-report of rheumatoid arthritis and systemic lupus erythematosus: The Women's Health Initiative	Brian Walitt	Walitt BT, Constantinescu F, Katz JD, Weinstein A, Wang H, Hernandez RK, Hsia J, Howard BV. Validation of self-report of rheumatoid arthritis and systemic lupus erythematosus: The Women's Health Initiative. J Rheumatol. 2008 May;35(5):811-8. Epub 2008 Apr 1	diagnostic validation, Rheumatoid Arthritis, Systemic Lupus Erythematosus, Osteoarthritis, anti-rheumatic medication	
Publication	636 Effect of weight change on natural history of pelvic organ prolapse	Bela Kudish	Kudish BI, Iglesia CB, Sokol RJ, Cochrane B, Richter HE, Larson J, Hendrix SL, Howard BV. Effect of weight change on natural history of pelvic organ prolapse. Obstel Gynecol. 2009 Jan;113(1):81-88.	uterine prolapse, cystocele, rectocele	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/19104363?dopt =AbstractPlus
Publication	639 Psychiatric disorders and cognitive dysfunction among older, postmenopausal women: Results from the Women's Health Initiative Memory Study	Chris Colenda	Colenda CC, Legault C, Rapp SR, Debon MW, Hogan P, Wallace R, Hershey L, Ockene J, Whitmer R, Phillips LS, Sarto GE. Psychiatric disorders and cognitive dysfunction among older, postmenopausal women: Results from the Women's Health Initiative. Am J Geriatr Psychiatry. 2010 Feb;18(2):177-186		http://www.ncbi.nlm.nih.go Memory Study v/pubmed/201040747dopt =AbstractPlus
Publication	641 Resting heart rate as a low tech predictor of coronary events in women: prospective cohort study	Judith Hsia	Hsia J, Larson JC, Ockene JK, Sarto GE, Allison MA, Hendrix SL, Robinson JG, LaCroix AZ, Manson JE: Women's Health Initiative Research Group. Resting heart rate as a low tech predictor of coronary events in women: prospective cohort study. BMJ. 2009 Feb 3:338:b219. doi: 10.1136/bmj.b219.	none provided	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/19193613?dopt =AbstractPlus
Publication	645 Abdominal aortic aneurysm events in the Women's Health Initiative: cohort study	Frank Lederle	Lederle FA, Larson JC, Margolis KL, Allison MA, Freiberg MS, Cochrane BB, Graettinger WF, Curb JD; Women's Health Initiative Cohort Study. Abdominal aortic aneurysm events in the Women's Health Initiative: cohort study. BMJ. 2008 Oct 14;337:a1724.	diseases, cardiovascular diseases, multicenter studies, risk factors, logistic	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/188545917dopt =AbstractPlus
Publication	646 Biomarker-calibrated energy and protein consumption and cardiovascular disease risk among postmenopausal women	Karen Johnson	Prentice RL, Huang Y, Kuller LH, Tinker LF, Horn LV, Stefanick ML, Sarto G, Ockene J, Johnson KC. Biomarker-calibrated Energy and Protein Consumption and Cardiovascular Disease Risk Among Postmenopausal Women. Epidemiology. 2011 Jan 4. [Epub ahead of print]	biomarker, calibration, cardiovascular disease, protein, total energy	http://www.ncbi.nlm.nih.go Observational Study v/pubmed/21206366?dopt =AbstractPlus
Publication	647 Evaluation of the American Heart Association cardiovascular disease prevention guideline for women	Judith Hsia	Hsia J, Rodabough RJ, Manson JE, Liu S, Freiberg MS, Graettinger W, Rosal MC, Cochrane B, Lloyd-Jones D, Robinson JG, Howard BV; Women's Health Initiative Research Group. Evaluation of the American Heart Association cardiovascular disease prevention guideline for women. Circ Cardiovasc Qual Outcomes. 2010 Mar;3(2):128-34. Epub 2010 Feb 16.	none provided	http://www.ncbi.nlm.nih.go V/pubmed/20160160?dopt =AbstractPlus
Publication	649 A diet high in low-fat dairy products lowers diabete risk in postmenopausal women	s Karen Margolis	Margolis KL, Wei F, de Boer IH, Howard BV, Liu S, Manson JE, Mossavar-Rahmani Y, Phillips LS, Shikany JM, Tinker LF; for the Women's Health Initiative Investigators. A diet high in Iow-fat dairy products lowers diabetes risk in postmenopausal women. J Nutr. 2011 Sep 21. [Epub ahead of print]	diabetes mellitus, dairy, low-fat dairy, yogurt	http://www.ncbi.nlm.nih.go v/pubmed/21940514?dopt =AbstractPlus

Publication	650 Proton pump inhibitor use, hip fracture, and change Andrea LaCroix in bone mineral density in postmenopausal women: Results from the Women's Health Initiative		fracture, bone density, antacid medication use	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/20458083?dopt =AbstractPlus
Publication	651 Alcohol consumption, hypertension, and total Matthew Freiberg mortality among women	Adams-Campbell LL, Kuller LL. Alcohol consumption,	alcohol consumption, cardiovascular disease, mortality: lifetime drinking history, patterns of alcohol consumption	http://www.ncbi.nlm.nih.go Observational Study v/pubmed/19730413?dopt =AbstractPlus
Publication	652 Osteoporosis and oral infection: Independent risk Renee Brennan factors for oral bone loss	KM, Trevisan M, Wactawski-Wende J. Osteoporosis and oral infection: Independent risk factors for oral bone loss.	Bone Density: Osteoporosis, Postmenopausal: Dental Plaque; Periodontal Diseases; Alveolar Bone Loss	http://www.ncbi.nlm.nih.go Observational Study y/pubmed/18362312?dopt =AbstractPlus
Publication	654 Plasma adiponectin and the risk of hypertension in Lu Wang White and Black postmenopausal women	Cook NR, Ridker PM, Rifai N, Sesso HD. Plasma	hypertension, adiponectin, genetics, biomarkers, prospective study, Whites, Blacks	http://www.ncbi.nlm.nih.go v/pubmed/22859729
Publication	655 Circulating inflammatory and endothelial markers Howard Sesso and risk of hypertension in white and black postmenopausal women		hypertension, inflammation, biomarkers, prospective study, Whites, Blacks	http://www.ncbi.nlm.nih.go Observational Study v/pubmed/21398601?dopt =AbstractPlus
Publication	656 Multimarker prediction of coronary heart disease Philip Greenland risk: The Women's Health Initiative	Kim HC, Greenland P, Rossouw JE, Manson JE, Cochrane BB, Lasser NL, Limacher MC, Lloyd-Jones DM, Margolis KL, and Robinson JG. Multimarker prediction of coronary heart disease risk: The Women's Health Initiative. J Am Coll Cardiol. 2010 May 11:55(19):2080-91	none provided	http://www.ncbi.nlm.nih.go Observational Study v/pubmed/20447530?dopt =AbstractPlus
Publication	657 Correlates of sexual satisfaction among sexually Jennifer McCall-Hosenfeld active postmenopausal women in the Women's Health Initiative-Observational Study	KM, Cochrane BB, Manson JE, Wenger NK, Eaton CB,	sex disorders, sexual dysfunctions, psychological, women, postmenopause, quality of life	http://www.ncbi.nlm.nlh.go Observational Study v/pubmed/188392562dopt =AbstractPlus
Publication	658 Rheumatoid arthritis is associated with less optimal Nicole Wright hip structural geometry	Wright NC, Lisse JR, Beck TJ, Sherrill DL, Mohler MJ, Bassford T, Cauley JA, Lacroix AZ, Lewis CE, Chen Z. Rheumatoid Arthritis associated with less optimal hip structural geometry. J Clin Densitom. 2011 Aug 16. [Epub ahead of print]	rheumatoid arthritis, hip geometry, BMD	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/21852170?dopt =AbstractPlus

Publication	660 Relation of genetic variation in the gene coding for Cathy Lee c-reactive protein with its plasma protein levels: Findings from the Women's Health Initiative observational cohort	Lee CC, You NC, Song Y, Hsu YH, Manson J, Nathan L, Tinker L, Liu S. Relation of genetic variation in the gene coding for c-reactive protein with its plasma protein concentrations: Findings from the Women's Health Initiative Observational Cohort. Clin Chem. 2009 Feb;55(2):351-60. Epub 2008 Dec 18	r <u>http://www.ncbi.nlm.nlh.go</u> Observational Study <u>v/pubmed/190957257dopt</u> <u>=AbstractPlus</u>
Publication	662 Inflammation and thrombosis biomarkers and Andrea LaCroix incident frailty in postmenopausal women	Reiner AP, Aragaki AK, Gray SL, Wactawski-Wende J, Cauley JA, Cochrane BB, Kooperberg CL, Woods NF, Lacroix AZ. Inflammation and Thrombosis Biomarkers and Incident Fraility in Postmenopausal Women. Am J Med. 2009 Oct;122(10):947-54. Epub 2009 Aug 13	http://www.ncbi.nlm.nih.go Observational Study v/pubmed/19682668?dopt =AbstractPlus
Publication	664 FTO polymorphisms are associated with obesity but Simin Liu not diabetes risk in postmenopausal women	Song Y, You NC, Hsu YH, Howard BV, Langer RD, Manson JE, Nathan L, Niu T, F Tinker L, Liu S. FTO polymorphisms are associated with obesity but no besity but no besity but no besity but no diabetes risk in postmenopausal women. Obesity (Silver Spring). 2008 Nov;16(11):2472-80. Epub 2008 Sep 11.	http://www.ncbi.nlm.nih.go Observational Study v/pubmed/18787525?dopt =AbstractPlus
Publication	665 Ascertaining dementia-related outcomes for Sarah Gaussoin deceased or proxy-dependent participants: an overview of the Women's Health Initiative Memory Study supplemental case ascertainment protocol	Gaussoin SA, Espeland MA, Absher J, Howard BV, Jones dementia, attrition BM, Rapp SR. Ascertaining dementia-related outcomes for deceased or proxy-dependent participants: an overview of the Women's Health Initiative Memory Study supplemental case ascertainment protocol. Int J Gerlatr Psychiatry. 2011 Mar 18. Epub ahead of print]	http://www.ncbi.nlm.nih.go_Memory Study v/pubmed/21416508?dopt =AbstractPlus
Publication	667 Vasomotor symptoms and cardiovascular events in Emily Szmuilowicz postmenopausal women	Szmuilowicz ED, Manson JE, Rossouw JE, Howard BV, Margolis KL, Greep NC, Brzyski RG, Stefanick ML, O'Sullivan MJ, Wu C, Allison M, Grobbee DE, Johnson KC, Ockene JK, Rodriguez BL, Sarto GE, Vitolins MZ, Seely EW. Vasomotor symptoms and cardiovascular events in postmenopausal women. Menopause. 2011 Feb 19. [Epub ahead of print]	http://www.ncbi.nlm.nih.go Observational Study ase <u>v/pubmed/21358352?dopt</u> =AbstractPlus
Publication	669 Depressive symptoms and smoking in middle-aged Carole Holahan and older women	Holahan CK, Holahan CJ, Powers DA, Hayes RB, Marti CN, and Ockene JK. Depressive symptoms and smoking in middle-aged and older women. Nicotine Tob Res. 2011 Apr 19. [Epub ahead of print]	http://www.ncbi.nlm.nih.go Observational Study v/pubmed/21504881?dopt =AbstractPlus
Publication	672 Body size phenotypes and inflammation in the Rachel Wildman Women's Health Initiative Observational Study	Wildman RP, Kaplan R, Manson JE, Rajkovic A, Connelly obesity, metabolic syndrome, SA, Mackey RH, Tinker LF, Curb JD, Eaton CB and inflammation biomarkers inflammation in the Women's Health Initiative Observational Study. Obesity. 2011 Jan 13. [Epub ahead of print]	http://www.ncbi.nlm.nih.go_Observational Study v/pubmed/21233809?dopt =AbstractPlus
Publication	673 Mortality risk associated with physical and verbal Maggie Baker abuse in women aged 50 to 79	Baker MW, Lacroix AZ, Wu C, Cochrane BB, Wallace R, elder mistreatment, abuse, domestic Woods NF. Mortality risk associated with physical and violence, frailty, mortality verbal abuse in women aged 50 to 79. J Am Geriatr Soc. 2009 Oct:57(10):1799-809. Epub 2009 Aug 13.	http://www.ncbi.nlm.nh.go v/pubmed/19682130?dopt =AbstractPlus

Publication	676 Vasomotor symptoms, adoption of a low-fat dietary pattern, and risk of invasive breast cancer: A secondary analysis of the Women's Health Initiative Randomized Controlled Dietary Modification Trial	Bette Caan	Caan BJ, Aragaki A, Thomson CA, Stefanick ML, Chlebowski R, Hubbell FA, Tinker L, Vitolins M, Rajkovic A, Bueche M, Ockene J. Vasomotor symptoms, adoption of a low-fat dielary pattern, and risk of invasive breast cancer: A secondary analysis of the Women's Health Initiative Randomized Controlled Dielary Modification Trial. J Clin Oncol. 2009 Sep 20;27(27):4500-7. Epub 2009 Aug 17.	hot flushes, breast cancer, diet, menopause symptoms, low-fat eating	http://www.ncbi.nlm.nih.go v/pubmed/19687338?dopt =AbstractPlus
Publication	677 Calcium plus vitamin D supplementation and the risk of breast cancer	Rowan Chlebowski	Chlebowski RT, Johnson KC, Kooperberg C, Pettinger M, Wactawski-Wende J, Rohan T, Rossouw J, Lane D, O'Sullivan MJ, Yasmeen S, Hiatt RA, Shikany JM, Vitolins M, Khandekar J, Hubbell FA; for the Women's Health Initiative Investigators. Calcium plus vitamin D supplementation and the risk of breast cancer. J Natl Cancer Inst. 2008 Nov 19;100(22):1581-1591. Epub 2008 Nov 11.	Breast cancer, calcium, vitamin D, 25- hydroxyvitamin D	http://www.ncbi.nlm.nlh.go Clinical Trial v/pubmed/190016012dopt =AbstractPlus
Publication	680 A uniform approach to modeling risk factors relationships for ischemic lesion prevalence and extent: The Women's Health Initiative Magnetic Resonance Imaging Study (WHIMS-MRI)	Mark Espeland	Tooze JA, Gaussoin SA, Resnick SM, Fischbein NJ, Robinson JG, Bryan RN, An Y, Espeland MA. A Uniform Approach to Modeling Risk Factor Relationships for Ischemic Lesion Prevalence and Extent: The Women's Health Initiative Magnetic Resonance Imaging Study (WHIMS-MRI). Neuroepidemiology. 2010;34:55-62. Epub 2009 Nov 21.	statistical methods	http://www.ncbi.nlm.nih.go Memory Study v/pubmed/19940514?dopt =AbstractPlus
Publication	685 Diet quality and the risk of cardiovascular disease: the Women's Health Initiative (WHI)	Rashad Belin		diet, fat, low-fat, Cardiovascular Disease, Congestive Heart Failure	http://www.ncbi.nlm.nih.go Observational Study wpubmed/21613562?dopt =AbstractPlus
Publication	686 Fish intake and the risk of incident heart failure: the Women's Health Initiative	Rashad Belin		congestive heart failure, fish, Omega-3 Fatty Acids, Trans Fatty Acids	http://www.ncbi.nim.nih.go Observational Study v/pubmed/21610249?dopt =AbstractPlus
Publication	688 Relations of dietary magnesium intake to biomarkers of inflammation and endothelial dysfunction in an ethnically diverse cohort of postmenopausal women	Sara Chacko	Chacko SA, Song Y, Nathan L, Tinker L, de Boer IH, Tylavsky F, Wallace R, Liu S. Relations of dietary magnesium intake to biomarkers of inflammation and endothelial dysfunction in an ethnically diverse cohort of postmenopausal women. Diabetes Care. 2010 Feb;33(2):304-10. Epub 2009 Nov 10	vitamin D, calcium, magnesium, high sensitivity C-reactive protein, interleukin- 6, tumor necrosis factor alpha, inflammatory cytokines	http://www.ncbi.nlm.nih.go Observational Study v/pubmed/19903755?dopt =AbstractPlus
Publication	689 A partial least-square approach for modeling gene- gene and gene-environment interactions when multiple markers are genotyped	Gloria Ho	Wang T, Ho G, Ye K, Strickler H, Elston RC. A partial least-square approach for modeling gene-gene and gene- environment interactions when multiple markers are genotyped. Genet Epidemiol. 2008 Jul 9:33(1):6-15	genetic association study, genetic statistical methodology, gene-gene and gene-environmental interactions, candidate genes	http://www.ncbi.nlm.nih.go Observational Study v/pubmed/18615621?dopt =AbstractPlus
Publication	694 Dietary vitamin D and calcium intake and mammographic density in postmenopausal women	Elizabeth Bertone-Johnson	Bertone-Johnson ER, Chlebowski RT, Manson JE, Wactawski-Wende J, Aragaki AK, Tamimi RM, Rexrode KM, Thomson CA, Rohan TE, Peck JD, Pisano ED, Martin CF, Sarto G, McTiernan A. Dietary vitamin D and calcium intake and mammographic density in postmenopausal women. Menopause. 2010 Jul 7. [Epub ahead of print]	breast density, mammography, breast cancer, vitamin D, calcium	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/206136767dopt =AbstractPlus

Publication	696 Relationship of hypertension, blood pressure, and blood pressure control with white matter abnormalities in the Women's Health Initiative Memory Study (WHIMS)-MRI Trial	Lewis Kuller	Kuller LH, Margolis KL, Gaussoin SA, Bryan NR, Kerwin D, Limacher M, Wassertheil-Smoller S, Williamson J, Robinson JG, Women's Health Initiative Memory Study Research Group. Relationship of hypertension, blood pressure, and blood pressure control with white matter abnormalities in the Women's Health Initiative Memory Study (WHIMS)-MRI Trial. J Clin Hypertens (Greenwich). 2010 Mar;12(3):203-12. Epub 2009 Dec 16.	none provided	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/20433539?dop! =AbstractPlus
Publication	697 Optimism, cynical hostility, and incident coronary heart disease and mortality in the Women's Health Initiative	Hilary Tindle	Tindle HA, Chang YF, Kuller LH, Manson JE, Robinson JG, Rosal MC, Siegle GJ, Matthews KA. Optimism, cynical hostility, and incident coronary heart disease and mortality in the Women's Health Initiative. Circulation. 2009 Aug 25:120(8):656-62. Epub 2009 Aug 10	affective style, stress, cardiovascular disease, mortality	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/19667234?dopt =AbstractPlus
Publication	700 Women's Health Initiative dietary modification randomized controlled trial	Yasmin Mossavar-Rahmani	Mossavar-Rahmani Y & Tinker LF. Women's Health Initiative Dietary Modification Randomized Controlled Trial. In: D'Agostino RB et al, eds. Wiley encyclopedia of clinical trials. New York: Wiley-Interscience, 2008.	WHI, breast cancer, colorectal cancer, cardiovascular disease, low-fat diet, postmenopausal women	Clinical Trial
Publication	701 Statistical issues arising in the Women's Health Initiative	Ross Prentice	Prentice RL, Pettinger M, Anderson GL. Statistical issues arising in the Women's Health Initiative. Biometrics. 2005 Dec;61(4):899-911; discussion 911-41.		http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/16401257?dopt =AbstractPlus
Publication	702 Cost-effectiveness analysis of a low-fat diet in the prevention of breast and ovarian cancer	Antonio Bos	Bos AM, Howard BV, Beresford SA, Urban N, Tinker LF, Waters H, Bos AJ, Chlebowski R, Ennis JM. Cost- effectiveness analysis of a low-fat diet in the prevention of breast and ovarian cancer. J Am Diet Assoc. 2011 Jan;111(1):56-66.	breast cancer, cost-effectiveness, clinical trial, dietary modification, low-fat diet	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/21185966?dopt =AbstractPlus
Publication	714 Inflammatory markers and risk of hip fracture: The Women's Health Initiative	Jane Cauley	Barbour KE, Boudreau R, Danielson ME, Youk AO, Wacławski-Wende J, Greep NC, Lacroix AZ, Jackson RD, Wallace RB, Bauer DC, Allison MA, Cauley JA. J Bone Miner Res. Inflammatory markers and risk of hip fracture: The Women's Health Initiative. 2012 Jan 27. [Epub ahead of print]	Osteoporosis, hip fracture, inflammation, estradiol, cytokines	http://www.ncbi.nlm.nih.go Observational Study v/pubmed/22392817
Publication	715 Projecting individualized absolute invasive breast cancer risk in African American women	Mitchell Gail	Gail MH, Costantino JP, Pee D, Bondy M, Newman L, Selvan M, Anderson GL, Malone KE, Marchbanks PA, McCaskill-Stevens W, Norman SA, Simon MS, Spirtas R, Ursin G, Bernstein L. Projecting individualized absolute invasive breast cancer risk in African American women. J Natl Cancer Inst. 2007 Dec 5;99(23):1782-92. Epub 2007 Nov 27.		http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/18042936?dopt =AbstractPlus
Publication	717 Fatty acid consumption and risk of fracture in the Women's Health Initiative	Tonya Orchard	Orchard TS, Cauley JA, Frank GC, Neuhouser ML, Robinson JG, Snetselaar L, Tylavsky F, Wactawski- Wende J, Young AM, Lu B, Jackson RD. Fatty acid consumption and risk of fracture in the Women's Health Initiative. Am J Clin Nutr. 2010 Oct 27. [Epub ahead of print]	Omega 3 Fatty Acids, Omega 6 Fatty Acids, Bone Mineral Density, Fractures, Osteoporosis	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/20980487?dopt =AbstractPlus

Publication	718 Antiepileptic drug use, falls, fractures and BMD in Lau postmenopausal women: Findings from the Women's Health Initiative (WHI)				http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/19839772?dopt =AbstractPlus
Publication	719 Elevated depressive symptoms, antidepressant Yun use, and diabetes in a large multiethnic national sample of postmenopausal women	-		depression, type 2 diabetes, epidemiology	http://www.ncbi.nlm.nih.go V/pubmed/21911776?dopt =AbstractPlus
Publication	722 Oral bisphosphonate use and breast cancer Row incidence in postmenopausal women			breast cancer, bisphosphonate, survival after breast cancer diagnosis	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/20567009?dopt =AbstractPlus
Publication	723 Breast cancer after use of estrogen plus progestin Row in postmenopausal women		Manson JE, Gass M, Aragaki AK, Ockene JK, Lane DS,	progestin, mammography	http://www.ncbi.nlm.nih.go V/pubmed/19196674?dopt =AbstractPlus
Publication	724 Low-fat dietary pattern and lipoprotein risk factors: Bari the Women's Health Initiative Randomized Controlled Dietary Modification Trial		Howard BV, Curb JD, Eaton CB, Kooperberg C, Ockene J, Kostis JB, Pettinger M, Rajkovic A, Robinson JG, Rossouw J, Sarto G, Shikany JM, Van Horn L. Low-fat dietary pattern and lipoprotein risk factors: the Women's Health Initiative Randomized Controlled Dietary Modification Trial. Am J Clin Nutr. 2010 Apr;91(4):860-74. Epub 2010 Feb 17.		http://www.ncbi.nlm.nih.go Clinical Trial y/pubmed/20164311?dopt =AbstractPlus
Publication	726 The Women's Health Initiative: the food Tan environment, neighborhood socioeconomic status, BMI, and blood pressure				http://www.ncbi.nlm.nih.go Clinical Trial y/pubmed/21660076?dopt =AbstractPlus
Publication	727 Women's Health Initiative Memory Study (WHIMS) Mar Program: Emerging findings		Espeland ME, Shumaker SA, Hogan PE, and Resnick SM. Women's Health Initiative Memory Study (WHIMS) Program: Emerging findings. In: Hogervorst E, Henderson VW, Gibbs RB, Brinton RD, eds. Hormones, Cognition and Dementia: State of the Art and Emergent Therapeutic Strategies. New York, NY: Cambridge University Press, 2009:1-10		Clinical Trial
Publication	728 Estrogen alone in postmenopausal women and Row breast cancer detection by means of mammography and breast biopsy		Chlebowski RT, Anderson G, Manson JE, Pettinger M, Yasmeen S, Lane D, Langer RD, Hubbell FA, McTiernan A, Hendrix S, Schenken R, Stefanick ML. Estrogen alone in postmenopausal women and breast cancer detection by means of mammography and breast biopsy. J Clin Oncol. 2010 Jun 1;28(16):2690-7. Epub 2010 May 3		http://www.ncbi.nlm.nih.go Clinical Trial y/pubmed/20439627?dopt =AbstractPlus

Publication	731 Postmenopausal hormone therapy for disease prevention: Have we learned any lessons from the past?	Jacques Rossouw	Rossouw JE. Postmenopausal hormone therapy for disease prevention: Have we learned any lessons from the past? Clin Pharmacol Ther. 2008 Jan;83(1):14-6.	none provided	http://www.ncbi.nlm.nih.go Both OS and CT wpubmed/181658237dopt =AbstractPlus
Publication	732 The Women's Health Initiative: Be part of the answer!	Lesley Tinker	Tinker L. The Women's Health Initiative: Be part of the answer! J Am Diet Assoc. 1995 Dec;95(12):1375.	none provided	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/7594135?dopt= AbstractPlus
Publication	733 The Women's Health Initiative Clinical Trial and Observational Study: history and overview	Anniouise Assaf	Assaf AR, Carleton RA. The Women's Health Initiative Clinical Trial and Observational Study: History and overview. R I Med. 1994 Dec;77(12):424-7.	none provided	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/78415357dopt= AbstractPlus
Publication	734 Barriers to black women's participation in cancer clinical trials	Charles Mouton	Mouton CP, Harris S, Rovi S, Solorzano P, Johnson MS. Barriers to black women's participation in cancer clinical trials. J Natl Med Assoc. 1997 Nov;89(11):721-7.	none provided	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/9375475?dopt= AbstractPlus
Publication	735 Evaluation of a simplified vitamin supplement inventory developed for the Women's Health Initiative	Ruth Patterson	Patterson RE, Levy L, Tinker LF, Kristal AR. Evaluation of a simplified vitamin supplement inventory developed for the Women's Health Initiative. Public Health Nutr. 1999 Sep:2(3):273-6	none provided	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/10512561?dopt =AbstractPlus
Publication	736 Meeting the challenges of recruiting and retaining participants in clinical trials	Gina Vozenilek	Vozenilek GP. Meeting the challenges of recruiting and retaining participants in clinical trials. J Am Diet Assoc. 1999 Oct;99(10):1190, 1192.	none provided	http://www.ncbi.nlm.nih.go Wpubmed/105243772dopt =AbstractPlus
Publication	737 Commentary on the Women's Health Initiative	Joan McGowan	McGowan JA, Pottern L. Commentary on the Women's Health Initiative. Maturitas. 2000 Feb 15:34(2):109-12.	none provided	http://www.ncbi.nlm.nih.go Both OS and CT wpubmed/10/14904?dopt =AbstractPlus
Publication	738 Individually randomized intervention trials for disease prevention and control	Garnet Anderson	Anderson GL, Prentice RL. Individually randomized intervention trials for disease prevention and control. Stat Methods Med Res. 1999 Dec;8(4):287-309.	none provided	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/10730335?dopt -AbstractPlus

Publication	739 Effect of postmenopausal hormone therapy on Jacques Rossouw cardiovascular risk	Rossouw JE. Effect of postmenopausal hormone therapy none provided on cardiovascular risk. J Hypertens Suppl. 2002 May;20(2):S62-5.	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/12183856?dopt =AbstractPlus
Publication	740 Hormone replacement therapy: Applying the results Susan Johnson of the Women's Health Initiative	Johnson SR. Hormone replacement therapy: Applying the none provided results of the Women's Health Initiative. Cleve Clin J Med. 2002 Sep:69(9):682, 685.	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/12222972?dopt =AbstractPlus
Publication	741 Participant characteristics associated with errors in Neilann Horner self-reported energy intake from the Women's Health Initiative food-frequency questionnaire	Horner NK, Patterson RE, Neuhouser ML, Lampe JW, none provided Beresford SA, Prentice RL. Participant characteristics associated with errors in self-reported energy intake from the Women's Health Initiative food-frequency questionnaire. Am J Clin Nutr. 2002 Oct;76(4):766-73.	http://www.ncbi.nlm.nih.go v/pubmed/12324289?dopt =AbstractPlus
Publication	742 Risks, fears and choices: Unexpected lessons from Marjorie Jeffcoat the Women's Health Initiative	Jeffcoat MK. Risks, fears and choices: Unexpected none provided lessons from the Women's Health Initiative. J Am Dent Assoc. 2002 Oct;133(10):1314, 1316, 1318.	http://www.ncbi.nlm.nih.go v/pubmed/12403530?dopt =AbstractPlus
Publication	743 The Women's Health Initiative estrogen plus Susan Hendrix progestin trial: The study and how it changes our practice	Hendrix SL. The Women's Health Initiative estrogen plus none provided progestin trial: The study and how it changes our practice. J Am Osteopath Assoc. 2003 Feb;103(2 Suppl 2):S3-5.	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/12625631?dopt =AbstractPlus
Publication	744 Treatment of menopause: Recommendations for Karen Johnson hormonal and non-hormonal therapy	Johnson K. Treatment of menopause: Recommendations none provided for hormonal and non-hormonal therapy. J Okla State Med Assoc. 2003 Mar;96(3):140-2.	http://www.ncbi.nim.nih.go Both OS and CT v/pubmed/12688227?dopt =AbstractPlus
Publication	745 Hormone therapy: Evolving concepts Susan Hendrix	Hendrix SL. Hormone therapy: Evolving concepts. Curr none provided Opin Rheumatol. 2003 Jul;15(4):464-8.	http://www.ncbi.nlm.nlh.go Clinical Trial v/pubmed/12819476?dopt =AbstractPlus
Publication	746 Impact of WHI conclusions and ACOG guidelines Margery Gass on clinical practice	Gass M. Impact of WHI conclusions and ACOG none provided guidelines on clinical practice. Int J Fertil Womens Med. 2003 May-Jun;48(3):106-10; discussion 137-8.	http://www.ncbi.nlm.nih.go v/pubmed/128391407dopt =AbstractPlus

Publication	747 HT and breast cancer risk	Rowan Chlebowski	Geller ML, Chlebowski RT. HT and breast cancer risk. Fertil Steril. 2003 Oct;80 Suppl 4:5-9; quiz 54-5	none provided	http://www.ncbi.nlm.nih.go v/pubmed/14568281?dopt =AbstractPlus
Publication	748 Estrogen with and without progestin: Benefits and risks of short-term use	Andrea LaCroix	LaCroix AZ. Estrogen with and without progestin: Benefii and risks of short-term use. Am J Med. 2005 Dec 19;118 Suppl 12B:79-87.		http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/164143317dopt =AbstractPlus
Publication	749 Ethnicity, sleep, mood, and illumination in postmenopausal women	Daniel Kripke	Kripke DF, Jean-Louis G, Elliott JA, Klauber MR, Rex KM, Tuunainen A, Langer RD. Ethnicity, sleep, mood, ar illumination in postmenopausal women. BMC Psychlatry 2004 Apr 7;4:8.		http://www.ncbi.nlm.nih.go v/pubmed/15070419?dopt -AbstractPlus
Publication	750 Women's cognitive health: Postmenopausal dementia and the Women's Health Initiative Memory Study	Karen Klein	Klein KP, Rapp SR. Women's cognitive health: Postmenopausal dementia and the Women's Health Initiative Memory Study. Womens Health Issues. 2004 May-Jun;14(3):71-4.	none provided	http://www.ncbi.nlm.nlh.go Vpubmed/151936347dopt -AbstraclPlus
Publication	751 Concerns about published data from the estrogen progestin (HT) arm of the WHI	- Margery Gass	Gass M, Anderson GL, Barad D. Concerns about published data from the estrogen-progestin (HT) arm of the WHI. Am J Obstet Gynecol. 2005 Jan;192(1):333; author reply 334	none provided	http://www.ncbi.nlm.nih.go Clinical Trial //pubmed/15672044?dopt =AbstractPlus
Publication	752 Validation of the Women's Health Initiative Insomnia Rating Scale in a multicenter controlled clinical trial	Douglas Levine	Levine DW, Dailey ME, Rockhill B, Tipping D, Naughton MJ, Shumaker SA. Validation of the Women's Health Initiative Insomnia Rating Scale in a multicenter controlled clinical trial. Psychosom Med. 2005 Jan- Feb;67(1):98-104.	none provided	http://www.ncbi.nlm.nih.go Clinical Trial w/pubmed/156736307dopt =AbstractPlus
Publication	753 Menopausal hormone therapy: Currently no evidence for cardiac protection	Nanette Wenger	Wenger NK. Menopausal hormone therapy: Currently no evidence for cardiac protection. Pediatr Blood Cancer. 2005 Jun 15;44(7):625-9.	none provided	http://www.ncbi.nlm.nih.go http://www.ncbi.nlm.nih.go /pubmed/15747336?dopt =AbstractPlus
Publication	754 Postmenopausal hormone therapy: Critical reappraisal and a unified hypothesis	Lawrence Phillips	Phillips LS, Langer RD. Postmenopausal hormone therapy: Critical reappraisal and a unified hypothesis. Fertil Steril. 2005 Mar;83(3):558-66.	none provided	http://www.ncbi.nlm.nih.go V/pubmed/15749481?dopt =AbstractPlus

Publication	755 Reanalysis of the Women's Health Initiative oral Marcia Stefanick contraceptive data reveals no evidence of delayed cardiovascular benefit	Stefanick ML, Prentice RL, Anderson G, Gass M, Manson none provided JE, Hendrix SL, Vista-Deck D, McNeeley G; Women's Health Initiative Steering Committee. Reanalysis of the Women's Health Initiative oral contraceptive data reveals no evidence of delayed cardiovascular benefit. Fertil Steril. 2005 Apr;83(4):853-4.	http://www.ncbi.nlm.nih.go v/pubmed/158207897dopt =AbstractPlus
Publication	756 Abnormal mammographic findings with short- Rowan Chlebowski interval follow-up recommendation	Chlebowski RT, Khalkhali I. Abnormal mammographic none provided findings with short-interval follow-up recommendation. Clin Breast Cancer. 2005 Aug;6(3):235-9.	http://www.ocbi.nlm.nih.go Both OS and CT v/pubmed/16137434?dopt =AbstractPlus
Publication	757 Estrogens and progestins: Background and history, Marcia Stefanick trends in use, and guidelines and regimens approved by the US Food and Drug Administration	Stefanick ML. Estrogens and progestins: Background and none provided history, trends in use, and guidelines and regimens approved by the US Food and Drug Administration. Am J Med. 2005 Dec 19;118 Suppl 12B:64-73.	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/16414329?dopt =AbstractPlus
Publication	758 Aspects of the design and analysis of high-Ross Prentice dimensional SNP studies for disease risk estimation	Prentice RL, Qi L. Aspects of the design and analysis of none provided high-dimensional SNP studies for disease risk estimation. Biostatistics. 2006 Jul;7(3):339-54. Epub 2006 Jan 27.	http://www.ncbi.nlm.nih.go v/pubmed/164439242/dopt =AbstractPlus
Publication	759 Observational studies and clinical trials of Matthew Allison menopausal hormone therapy: Can they both be right?	Allison MA, Manson JE. Observational studies and none provided clinical trials of menopausal hormone therapy: Can they both be right? Menopause. 2006 Jan-Feb;13(1):1-3.	http://www.ncbi.nlm.nih.go v/pubmed/166070897dopt =AbstractPlus
Publication	760 Postmenopausal hormone therapy: New questions JoAnn Manson and the case for new clinical trials	Manson JE, Bassuk SS, Harman SM, Brinton EA, Cedars none provided MI, Lobo R, Merriam GR, Miller VM, Naftolin F, Santoro N. Postmenopausal hormone therapy: New questions and the case for new clinical trials. Menopause. 2006 Jan- Feb;13(1):139-47.	http://www.ncbi.nlm.nih.go v/pubmed/16607110?dopt =AbstractPlus
Publication	761 Re: "combined postmenopausal hormone therapy and cardiovascular disease: toward resolving the discrepancy between observational studies and the women's health initiative clinical trial"	Willett WC, Manson JE, Grodstein F, Stampfer MJ, none provided Colditz GA. Re: "combined postmenopausal hormone therapy and cardiovascular disease: toward resolving the discrepancy between observational studies and the women's health initiative clinical trial". Am J Epidemiol. 2006 Jun 1;163(11):1067-8; author reply 1068-9. Epub 2006 Apr 26.	http://www.ncbi.nlm.nih.go v/pubmed/16641306?dopt =AbstractPlus
Publication	762 Is estrogen for you? JoAnn Manson	Manson JE, Bassuk SS. Is estrogen for you? Newsweek. none provided 2006 Apr 24;147(17):72-3.	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/16669541?dopt =AbstractPlus

Publication	763 The Women's Health Initiative	Elizabeth Nabel	Nabel EG. The Women's Health Initiative, Science. 2006 Sep 22:313(5794):1703.	none provided	http://www.ncbi.nlm.nih.go Both OS and CT wpubmed/169905172dopt =AbstractPlus
Publication	764 Hot flashes and hormones	JoAnn Manson	Manson JE, Bassuk SS. Hot flashes and hormones. Newsweek. 2007 Jan 15;149(3):56-7.	none provided	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/17243621?dopt =AbstractPlus
Publication	765 Implications of recent clinical trials of postmenopausal hormone therapy for manageme of cardiovascular disease	Jacques Rossouw nt	Rossouw JE. Implications of recent clinical trials of postmenopausal hormone therapy for management of cardiovascular disease. Ann N Y Acad Sci. 2006 Nov;1089:444-53.	none provided	http://www.ncbi.nlm.nih.go V/pubmed/17261787?dopt =AbstractPlus
Publication	766 Prevalence, clinical significance, and managemer of peripheral arterial disease in women: is there a role for postmenopausal hormone therapy?	t R. Mazhari	Mazhari R, Hsia J. Prevalence, clinical significance, and management of peripheral arterial disease in women: Is there a role for postmenopausal hormone therapy? Vasc Health Risk Manag. 2005;1(2):111-7.	none provided	http://www.ncbi.nlm.nih.go w/pubmed/173153972dopt =AbstractPlus
Publication	767 Dietary fat and cardiovascular disease: Putting the Women's Health Initiative in perspective	e Barbara Howard	Howard BV. Dietary fat and cardiovascular disease: Putting the Women's Health Initiative in perspective. Nutr Metab Cardiovasc Dis. 2007 Mar;17(3):171-4. Epub 2007 Feb 21.	none provided	http://www.ncbi.nlm.nlh.go_Both OS and CT v/pubmed/173203612dopt =AbstractPlus
Publication	768 The decrease in breast-cancer incidence in 2003 the United States	in Peter Ravdin	Ravdin PM, Cronin KA, Howlader N, Berg CD, Chlebowski RT, Feuer EJ, Edwards BK, Berry DA. The decrease in breast-cancer incidence in 2003 in the United States. N Engl J Med. 2007 Apr 19;356(16):1670-4.	none provided	http://www.ncbi.nlm.nih.go w/pubmed/17442911?dopt =AbstractPlus
Publication	769 How the Women's Health Initiative (WHI) influenced physicians' practice and attitudes	TM Bush	Bush TM, Bonomi AE, Nekhlyudov L, Ludman EJ, Reed SD, Connelly MT, Grothaus LC, LaCroix AZ, Newton KM. How the Women's Health Initiative (WHI) influenced physicians' practice and attitudes. J Gen Intern Med. 200' Sep:22(9):1311-6. Epub 2007 Jul 18.		http://www.ncbi.nlm.nih.go Both OS and CT wpubmed/17634782?dopt =AbstractPlus
Publication	770 Invited commentary: Hormone therapy and risk of coronary heart disease - why renew the focus on the early years of menopause?	JoAnn Manson	Manson JE, Bassuk SS. Invited commentary: hormone therapy and risk of coronary heart disease - why renew the focus on the early years of menopause? Am J Epidemiol. 2007 Sep 1;166(5):511-7. Epub 2007 Jul 23.	none provided	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/17646204?dopt =AbstractPlus

Publication	771 The Women's Health Initiative and hormone therapy, 5 years later	Susan Johnson	Johnson SR. The Women's Health Initiative and hormone in therapy, 5 years later. Cleve Clin J Med. 2007 Oct;74(10):755-6.	one provided	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/17941297?dopt =AbstractPlus
Publication	772 Observational studies, clinical trials, and the Women's Health Initiative	Ross Prentice	Prentice RL. Observational studies, clinical trials, and the new Women's Health Initiative. Lifetime Data Anal. 2007 Dec;13(4):449-62. Epub 2007 Oct 18.	one provided	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/17943443?dopt =AbstractPlus
Publication	773 Do diet, folic acid, and vitamins matter? What did we learn from the Women's Health Initiative, the Women's Health Study, the Women's Antioxidant and Folic Acid Cardiovascular Study, and other clinical trials?	5	Wenger NK. Do diet, folic acid, and vitamins matter? n What did we learn from the Women's Health Initiative, the Women's Health Study, the Women's Antioxidant and Folic Acid Cardiovascular Study, and other clinical trials? Cardiol Rev. 2007 Nov-Dec;15(6):288-90.	one provided	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/18090063?dop! =AbstractPlus
Publication	774 BMI and headache among women: Results from epidemiologic datasets	11 Scott Keith	Keith SW, Wang C, Fontaine KR, Cowan CD, Allison DB. n BMI and headache among women: Results from 11 epidemiologic datasets. Obesity (Silver Spring). 2008 Feb;16(2):377-83.	one provided	http://www.ncbi.nlm.nih.go x/pubmed/182396472dopt =AbstractPlus
Publication	775 Risks and benefits of therapy with menopausal hormones versus selective estrogen-receptor modulators in peri- and postmenopausal women increased breast cancer risk	Rowan Chlebowski at	Col NF, Chlebowski RT. Risks and benefits of therapy n with menopausal hormones versus selective estrogen- receptor modulators in peri- and postmenopausal women at increased breast cancer risk. Menopause. 2008 Jul- Aug:15(4 Suppl):804-9	one provided	http://www.ncbi.nlm.nlh.go Clinical Trial v/pubmed/18596602?dopt =AbstractPlus
Publication	777 Coronary heart disease and stroke with aromatas inhibitor, tamoxifen and menopausal hormone therapy use	e Rowan Chlebowski	Chlebowski RT, Anderson G, Geller M, Col N. Coronary n heart disease and stroke with aromatase inhibitor, tamoxifen and menopausal hormone therapy use. Clin Breast Cancer. 2006;6(suppl 2):S58-64.	one provided	Clinical Trial
Publication	778 Menopausal hormone therapy and breast cancer. Where we are after the WHI	Rowan Chlebowski	Chlebowski RT. Menopausal hormone therapy and breast in cancer: Where we are after the WHI. ASBD Advisor. 2003;2:7-10	one provided	Both OS and CT
Publication	779 The Women's Health Initiative: Implications for clinicians	Linda Van Horn	Van Horn L, Manson JE. The Women's Health Initiative: n Implications for clinicians. Cleve Clin J Med. 2008 May;75(5):385-90.	one provided	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/18556882?dopt =AbstractPlus

Publication	780 Risks and benefits of estrogen plus progestin in healthy postmenopausal women: The Women's Health Initiative	JoAnn Manson	Manson JE, Bassuk SS. Risks and benefits of estrogen plus progestin in healthy postmenopausal women: The Women's Health Initiative. In: Braunwald E et al, eds. Harrison's principles of internal medicine online: Clinical trial update. McGraw-Hill,2002.	none provided	Both OS and CT
Publication	781 Clinical practice. Postmenopausal hormone- replacement therapy	JoAnn Manson	Manson JE, Martin KA. Clinical Practice. Postmenopausal hormone-replacement therapy. N Engl J Med 2001; 345(1):34-40.	none provided	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/11439947?dopt =AbstractPlus
Publication	782 Understanding the divergent data on postmenopausal hormone therapy	JoAnn Manson	Grodstein F, Clarkson TB, Manson JE. Understanding the divergent data on postmenopausal hormone therapy. N Engl J Med. 2003 Feb 13;348(7):645-50.	none provided	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/12584376?dopt =AbstractPlus
Publication	783 Postmenopausal hormone therapy. A reversal of fortune	JoAnn Manson	Michels KB, Manson JE. Postmenopausal hormone therapy. A reversal of fortune. Circulation. 2003 Apr 15;107(14):1830-3.	none provided	http://www.ncbi.nlm.nih.go Wpubmed/126952802dopt =AbstractPlus
Publication	784 The menopause transition and postmenopausal hormone therapy	JoAnn Manson	Manson JE, Bassuk S. The menopause transition and postmenopausal hormone therapy. In: Kasper DL et al, eds. Harrison's principles of internal medicine. 16th ed. New York: McGraw-Hill,2004:2209-13.	none provided	Both OS and CT
Publication	785 Is age at initiation of hormone therapy a key determinant of coronary heart disease outcomes?	Matthew Allison	Allison MA, Manson JE. Is age at initiation of hormone therapy a key determinant of coronary heart disease outcomes? Johns Hopkins Adv Stud in Med. 2006;6(7):329-30.	none provided	Both OS and CT
Publication	786 Postmenopausal hormone therapy: Observational studies to clinical trials	I JoAnn Manson	Bassuk SS, Manson JE. Postmenopausal hormone therapy: Observational studies to clinical trials. In: Liu JH, Gass MLS, eds. Management of the perimenopause (Practical pathways in obstetrics and gynecology). New York: McGraw Hill,2006:377-408.	none provided	Both OS and CT
Publication	787 Menopausal hormone therapy and the risk of coronary heart disease. Does the relation vary by age or time since menopause? The investigator's perspective	JoAnn Manson	Manson JE & Bassuk SS. Menopausal hormone therapy and the risk of coronary heart disease. Does the relation vary by age or time since menopause? The investigator's perspective. The Monitor. 2007 Oct:17-22.	none provided	Both OS and CT

Publication	788 Hormone replacement therapy	Matthew Allison	Allison MA, Manson JE. Hormone replacement therapy. In: Encyclopedia of Epidemiology. Thousand Oaks, CA: Sage Publications,2007:503-10.	none provided	Both OS and CT
Publication	792 Evaluation and comparison of the Minnesota code and novacode for electrocardiographic Q-ST wave abnormalities for the independent prediction of incident coronary heart disease and total mortality (from the Women's Health Initiative)		Zhang Z, Prineas RJ, and Eaton CB. Evaluation and comparison of the Minnesota code and novacode for electrocardiographic Q-ST wave abnormalities for the independent prediction of incident coronary heart disease and total mortality (from the Women's Health Initiative). Am J Cardiol. 2010;106(1):18-25	none provided	http://www.ncbi.nlm.nih.go v/pubmed/206096417dopt =AbstractPlus
Publication	793 Patient level pooled analysis of 68,500 patients from seven major vitamin D fracture trials in US and Europe	Bo Abrahamsen	Abrahamsen B, Masud T, Avenell A, Anderson F, Meyer HE, Cooper C, Smith H, LaCroix AZ, Torgerson D, Johansen A, Jackson R, Rejmark L, Wactawski-Wende J, Brixen K, Mosekilde L, Robbins JA, Francis RM. Patient level pooled analysis of 68,500 patients from seven major vitamin D fracture trials in US and Europe. BMJ. 2010 Jan 12;340:b5463. doi: 10.1136/bmj.b5463	Vitamin D, meta-analysis, patient level data, fracture	http://www.ncbi.nlm.nih.go v/pubmed/20068257?dopt =AbstractPlus
Publication	794 Brain volumes, cognitive impairment, and conjugated equine estrogens	Mark Espeland	Espeland MA, Tindle HA, Bushnell CA, Jaramillo SA, Kuller LH, Margolis KL, Mysiw WJ, Maldjian JA, Melhem ER, Resnick SM: for the Women's Health Initiative Memory Study. Brain volumes, cognitive impairment, and conjugated equine estrogens. J Gerontol A Biol Sci Med Sci. 2009 Dec;64(12):1243-50. Epub 2009 Sep 3	cognition	http://www.ncbi.nlm.nih.go V/pubmed/197293922dopt =AbstractPlus
Publication	795 The effects of postmenopausal hormone therapy of serum estrogen, progesterone, and sex hormone- binding globulin levels in healthy postmenopausal women	n Kerstin Edlefsen	Edlefsen KL, Jackson RD, Prentice RL, Janssen I, Rajkovic A, O'Sullivan MJ, Anderson G. The effects of postmenopausal hormone therapy on serum estrogen, progesterone, and sex hormone-binding globulin levels in healthy postmenopausal women. Menopause. 2010 Mar 3. [Epub ahead of print]	hormone therapy, estrogen, progesterone, estradiol, hormone levels, sex hormone binding globulin, Women's Health Initiative	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/202159777dopt =AbstractPlus
Publication	799 Women's Ischemic Syndrome Evaluation: current status and future research directions: Report of th National Heart, Lung and Blood Institute workshop October 2-4, 2002 : Section 4: lessons from hormone replacement trials	9	Waters DD, Gordon D, Rossouw JE, Cannon RO 3rd, Collins P, Herrington DM, Hsia J, Langer R, Mosca L, Ouyang P, Sopko G, Stefanick ML; National Heart, Lung and Blood Institute: American College of Cardiology Foundation. Women's Ischemic Syndrome Evaluation: current status and future research directions: Report of the National Heart, Lung and Blood Institute workshop: October 2-4, 2002 : Section 4: lessons from hormone replacement trials. Circulation. 2004 Feb 17;109(6):e53-5.	none provided	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/149701267dopt =AbstractPlus
Publication	800 The rise and fall of menopausal hormone therapy	Marcia Stefanick	Barrett-Connor E, Grady D, Stefanick ML. The rise and fall of menopausal hormone therapy. Annu Rev Public Health. 2005;26:115-40.	none provided	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/15760283?dopt =AbstractPlus
Publication	801 Estrogen therapy: Prevention and treatment of osteoporosis	Joan McGowan	McGowan JA, Stefanick ML. Estrogen therapy: Prevention and treatment of osteoporosis. In: Marcus R et al, eds. Osteoporosis. 3rd ed. San Diego, CA: Elsevier Academic Press,2008:1687-704.	none provided	Both OS and CT

Publication	802 Reply: Reanalysis of the datascience at its best David Barad and always informative	Barad DH, Stefanick ML, Manson JE, Gass M, Anderson GL. Reply: Reanalysis of the datascience at its best and always informative. Fertil Steril. 2006 June;85(6): author reply e14. Epub 2006 May 4.		http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/16677638?dopt =AbstractPlus
Publication	803 Risk-benefit profiles of raloxifene for women Marcia Stefanick	Stefanick ML. Risk-benefit profiles of raloxifene for women. N Engl J Med. 2006 Jul 13;355(2):190-2.	none provided	http://www.ncbi.nlm.nih.go Vlpubmed/16837684?dopt =AbstractPlus
Publication	807 Repeated measures of serum glucose and insulin in Geoffrey Kabat relation to postmenopausal breast cancer	Kabat GC, Kim M, Caan BJ, Chlebowski RT, Gunter MJ, Ho GY, Rodriguez BL, Shikany JM, Strickler HD, Vitolins MZ, Rohan TE. Repeated measures of serum glucose and insulin in relation to postmenopausal breast cancer. Int J Cancer. 2009 Dec 1;125(11):2704-10. Epub 2009 Jun 2.		http://www.ncbi.nlm.nih.go v/pubmed/19588485?dopt =AbstractPlus
Publication	808 Longitudinal study of serum carotenoid, retinol, and Geoffrey Kabat tocopherol concentrations in relation to breast cancer risk among postmenopausal women	Kabat GC, Kim M, Adams-Campbell LL, Caan BJ, Chlebowski RT, Neuhouser ML, Shikany JM, Rohan TE. Longitudinal study of serum carotenoid, relinol, and tocopherol concentrations in relation to breast cancer risi among postmenopausal women. Am J Clin Nutr. 2009 Jul:90(1):162-9. Epub 2009 May 27.	serum carotenoids, retinol, vitamin E, repeat measurements, breast cancer risk postmenopausal women k	http://www.ncbi.nlm.nih.go Clinical Trial <, v/pubmed/19474140?dopt =AbstractPlus
Publication	809 Physical activity and survival in postmenopausal Melinda Irwin women with breast cancer: Results from the Women's Health Initiative	Irwin ML, McTiernan A, Manson JE, Thomson CA, Sternfeld B, Stefanick ML, Wactawski-Wende J, Craft L, Lane D, Martin LW, Chlebowski R. Physical activity and survival in postmenopausal women with breast cancer: Results from the Women's Health Initiative. Cancer Prev Res (Phila). 2011 Apr:4(4):522-9	physical activity, exercise, death, mortality, survival, obesity, lifestyle	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/21464032?dopt =AbstractPlus
Publication	810 The Women's Health Initiative: Lessons learned Ross Prentice	Prentice RL, Anderson GL. The Women's Health Initiative: Lessons learned. Annu Rev Public Health. 2008;29:131-50.	calcium/vitamin D, dietary fat, disease prevention, postmenopausal hormones, randomized controlled trial, specimen repository	http://www.ncbi.nlm.nih.go Vpubmed/18348708?dopt =AbstractPlus
Publication	811 The effect of calcium plus vitamin D on risk for Robert Brunner invasive cancer: Results of the Women's Health Initiative (WHI) calcium plus vitamin D randomized clinical trial	Brunner RL, Wactawski-Wende J, Caan BJ, Cochrane BB, Chlebowski RT, Gass ML, Jacobs ET, Lacroix AZ, Lane D, Larson J, Margolis KL, Millen AE, Sarto GE, Vitolins MZ, Wallace RB. The effect of calcium plus vitamin D on risk for invasive cancer: Results of the Women's Health Initiative (WHI) calcium plus vitamin D randomized clinical trial. Nutr Cancer. 2011 Jul 20. [Eput ahead of print]	none provided	http://www.ncbi.nlm.nih.go V/pubmed/21774589?dopt =AbstractPlus
Publication	813 Bacterial species in subgingival plaque and oral Renee Brennan bone loss in postmenopausal women	Brennan RM, Genco RJ, Wilding GE, Hovey KM, Trevisan M, Wactawski-Wende J. Bacterial species in subgingival plaque and oral bone loss in postmenopausa women. J Periodontol. 2007 Jun;78(6):1051-61.	none provided	http://www.ncbi.nlm.nih.go Observational Study v/pubmed/17539719?dopt =AbstractPlus

Publication	816 Vasomotor symptoms and coronary artery calcium in postmenopausal women	Matthew Allison	Allison MA, Manson JE, Aragaki A, Langer RD, Rossouw J, Curb D, Martin LW, Phillips L, Stefanick ML, Cochrane BB, Sarto G, Barnhart J, O'Sullivan MJ, Johnson KC, Gass M, Trevisan M, Woods NF. Vasomotor symptoms and coronary artery calcium in postmenopausal women. Menopause. 2010 Nov-Dec;17(6):1136-45. Epub 2010 Jul 21		http://www.ncbi.nlm.nih.go V/pubmed/20651617?dopt =AbstractPlus
Publication	821 Insecticide use and risk of rheumatoid arthritis and systemic lupus erythematosus in the Women's Health Initiative observational study	Christine Parks	Parks CG, Walitt BT, Pettinger M, Chen JC, De Roos AJ, Hunt J, Sarto G, Howard BV. Insecticide use and risk of rheumatoid arthritis and systemic lupus erythematosus in the women's health initiative observational study. Arthritis Care Res (Hoboken). 2010 Aug 25. [Epub ahead of print]	erythematosus, prospective cohort, environmental exposures, farming,	http://www.ncbi.nlm.nih.go V/pubmed/20740609?dopt =AbstractPlus
Publication	822 A low-fat dietary pattern and risk of metabolic syndrome in postmenopausal women: The Women's Health Initiative	Marian Neuhouser	Neuhouser ML, Howard B, Lu J, Tinker LF, Van Horn L, Caan B, Rohan T, Stefanick ML, Thomson CA. A low-fat dietary pattern and risk of metabolic syndrome in postmenopausal women: The Women's Health Initiative. Metabolism. 2012 May 25. [Epub ahead of print]	metabolic syndrome, clinical trials, diet, fat, lipids, hypertension	Clinical Trial
Publication	825 Conjugated equine estrogens and breast cancer risk in the Women's Health Initiative clinical trial and observational study	Ross Prentice	Prentice RL, Chlebowski RT, Stefanick ML, Manson JE, Langer RD, Pettinger M, Hendrix SL, Hubbell FA, Kooperberg C, Kuller LH, Lane DS, McTiernan A, O'Sullivan MJ, Rossouw JE, Anderson GL. Conjugated equine estrogens and breast cancer risk in the Women's Health Initiative clinical trial and observational study. Am J Epidemiol. 2008 Jun 15:167(12):1407-15. Epub 2008 Apr 29	none provided	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/18448442?dopt =AbstractPlus
Publication	826 The role of hormone therapy and calcium plus vitamin D for reduction of bone loss and risk for fractures: Lessons learned from the Women's Health Initiative	Rebecca Jackson	Jackson RD, Shidham S. The role of hormone therapy and calcium plus vitamin D for reduction of bone loss and risk for fractures: Lessons learned from the Women's Health Initiative. Curr Osteoporos Rep. 2007 Dec;5(4):153-9.	none provided	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/18430389?dopt =AbstractPlus
Publication	828 Serum selenium, genetic variation in selenoenzymes, and risk of colorectal cancer: Primary analysis from the Women's Health Initiative Observational Study and meta-analysis	Ulrike Peters	Takata Y, Kristal AR, King I, Song X, Diamond AM, Foster CB, Hutter CM, Hsu L, Duggan DJ, Langer R, Petrovich H, Shikany J, Vaughan TL, Lampe JW, Prentice RL, and Peters U. Serum selenium, selenoenzymes and risk of colorectal cancer: Primary analysis in the Women's Health Initiative and meta- analysis. Cancer Epidemiol Biomarkers Prev. 2011 Jul 15. [Epub ahead of print]	colon cancer, selenium, and postmenopausal women	http://www.ncbi.nlm.nih.go V/pubmed/21765007?dopt =AbstractPlus
Publication	829 Lipid and lipoprotein biomarkers and the risk of ischemic stroke in postmenopausal women	Jeffrey Berger	Berger JS, McGinn AP, Howard BV, Kuller L, Manson JE, Otvos J, Curb JD, Eaton CB, Kaplan RC, Lynch JK, Rosenbaum DM, Wassertheil-Smoller S. Lipid and lipoprotein biomarkers and the risk of ischemic stroke in postmenopausal women. Stroke. 2012 Feb 2. [Epub ahead of print]	lipoprotein particle, cholesterol, stroke	http://www.ncbi.nlm.nih.go V/pubmed/22308251
Publication	831 Protein intake and incident frailty in the Women's Health Initiative Observational Study	Jeannette Beasley	Beasley JM, LaCroix AZ, Neuhouser ML, Huang Y, Tinker L, Woods N, Michael Y, Curb JD, and Prentice RL. Protein intake and incident frailty in the Women's Health Initiative Observational Study. J Am Geriatr Soc. 2010 May 7 [Epub ahead of print]	frailty, protein, calibration, essential amino acids, measurement error	http://www.ncbi.nlm.nih.go V/pubmed/2048/0717dopt =AbstractPlus

Publication	832 Effect of 5 y of calcium plus vitamin D S supplementation on change in circulating lipids: results from the Women's Health Initiative	Swapnil Rajpathak	Rajpathak SN, Xue X, Wassertheil-Smoller S, Van Horn L, Robinson JG, Liu S, Allison M, Martin LW, Ho GY, Rohan TE. Effect of 5 y of calcium plus vitamin D supplementation on change in circulating lipids: results from the Women's Health Initiative. Am J Clin Nutr. 2010 Apr;91(4):894-9. Epub 2010 Feb 24.	none provided	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/20181812?dopt =AbstractPlus
Publication	833 Effect of long term low-fat dietary intervention on S change in hemostatic factors: Results from the Women's Health Initiative	Swapnil Rajpathak	Rajpathak SN, Xue X, Wassertheil-Smoller S, Van Horn L, Snetselaar L, Martin LW, Rohan TE. Effect of long term low-fat dietary intervention on change in hemostatic factors: Results from the Women's Health Initiative. Nutr Metab Cardiovasc Dis. 2010 Sep 28. [Epub ahead of print]	none provided	http://www.ncbi.nlm.nlh.go Clinical Trial v/pubmed/208841917dopt =AbstractPlus
Publication	835 Duration of physical activity and serum 25- A hydroxyvitamin D status of postmenopausal women	Amy Millen	Kluczynski MA, Lamonte MJ, Mares JA, Wactawski- Wende J, Smith AW, Engelman CD, Andrews CA, Snetselaar LG, Sarto GE, Millen AE. Duration of physical activity and serum 25-hydroxyvitamin D status of postmenopausal women. Ann Epidemiol. 2011 Mar 16. [Epub ahead of print]	25-hyroxyvitamin D, vitamin D, serum, diet, food frequency questionnaire, sunlight exposure	http://www.ncbi.nlm.nih.go Observational Study v/pubmed/21414803?dopt =AbstractPlus
Publication	836 Nutrient intake and anemia risk in the Women's C Health Initiative Observational Study	Cynthia Thomson	Thomson CA, Stanaway JD, Neuhouser ML, Snetselaar LG, Stefanick ML, Arendell L, Chen Z. Nutrient intake and anemia risk in the Women's Health Initiative Observational Study. J Am Diet Assoc. 2011 Apr;111(4):532-41		http://www.ncbi.nlm.nih.go Observational Study v/pubmed/21443985?dopt =AbstractPlus
Publication	837 Women's Health linitiative studies of R postmenopausal breast cancer	Ross Prentice	Prentice RL. Women's Health Initiative studies of postmenopausal breast cancer. Adv Exp Med Biol. 2008;617:151-60.	none provided	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/184970397dopt =AbstractPlus
Publication	840 Migraine history and breast cancer risk among C postmenopausal women	Christopher Li	Li CI, Mathes RW, Bluhm EC, Caan B, Cavanagh MF, Chlebowski RT, Yvonne Michael Y, O'Sullivan MJ, Stefanick ML, and Prentice R. Migraine history and breast cancer risk among postmenopausal women. J Clin Oncol. 2010 Jan 25. [Epub ahead of print]		http://www.ncbi.nlm.nih.go Observational Study v/pubmed/20100960?dopt =AbstractPlus
Publication	841 Serum 25 hydroxyvitamin (OH)D and clinical J fracture risk in a multiethnic cohort of women: The Women's Health Initiative (WHI)	Jane Cauley	Cauley JA, Danielson ME, Boudreau R, Barbour KE, Horwitz MJ, Bauer DC, Ensrud KE, Manson JE, Wactawski-Wende J, Shikany JM, Jackson RD. Serum 25 hydroxyvitamin (OH)D and clinical fracture risk in a multiethnic cohort of women: The Women's health initiative (WHI). J Bone Miner Res. 2011 Jun 27. doi: 10.1002/jbmr.449. [Epub ahead of print]	osteoporosis, fractures, minority women, race/ethnicity, vitamin D, parathyroid hormone	http://www.ncbi.nlm.nih.go Observational Study v/pubmed/21710614?dopt =AbstractPlus
Publication	843 Application of serum proteomics to the Women's S Health Initiative conjugated equine estrogens trial reveals a multitude of effects relevant to clinical findings	Samir Hanash	Katayama H, Paczesny S, Prentice R, Aragaki A, Faca VM, Pitteri SJ, Zhang Q, Wang H, Silva M, Kennedy J, Rossouw J, Jackson R, Hais J, Chlebowski R, Manson JE, Hanash SM. Application of serum proteomics to the Women's Health Initiative conjugated equine estrogens trial reveals a multitude of effects relevant to clinical findings. Genome Med. 2009 Apr 29:1(4):47	proteomics, serum proteome, Estrogen Replacement Therapy, Conjugated Equine Estrogens, post-menopause, WHI trials	http://www.ncbi.nlm.nih.go Observational Study v/pubmed/19402886?dopt =AbstractPlus

Publication	845 Colorectal cancer in women after stopping postmenopausal hormone therapy-reply	Rowan Chlebowski	Chlebowski RT. Colorectal cancer in women after stopping postmenopausal hormone therapy-reply. JAMA. 2008; 299(23):2744-5.	none provided	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/18559997?dopt =AbstractPlus
Publication	846 Variation in the FGFR2 gene and the effects of postmenopausal hormone therapy on invasive breast cancer	Ross Prentice	Prentice RL, Huang Y, Hinds DA, Peters U, Pettinger M, Cox DR, Beilharz E, Chlebowski RT, Rossouw JE, Caan B, Ballinger DG. Variation in the FGFR2 gene and the effects of postmenopausal hormone therapy on invasive breast cancer. Cancer Epidemiol Biomarkers Prev. 2009 Nov;18(11):3079-85. Epub 2009 Oct 27	none provided	http://www.ncbi.nlm.nih.go Clinical Trial y/pubmed/19861516?dopt =AbstractPlus
Publication	848 Oestrogen plus progestin and lung cancer in postmenopausal women (Women's Health Initiativ trial): a post-hoc analysis of a randomised controlled trial	Rowan Chlebowski e	Chlebowski RT, Schwartz AG, Wakelee H, Anderson GL, Stefanick ML, Manson JE, Rodabough RJ, Chien JW, Wactawski-Wende J, Gass M, Kotchen JM, Johnson KC, O'Sullivan MJ, Ockene JK, Chen C, Hubbell FA; for the Women's Health Initiative Investigators. Oestrogen plus progestin and lung cancer in postmenopausal women (Women's Health Initiative trial): a post-hoc analysis of a randomised controlled trial. Lancet. 2009 Oct 10:374(9697):1243-51. Epub 2009 Sep 18.	therapy, reproductive history, tobacco	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/197670902dopt =AbstraciPlus
Publication	849 Effects of a low-fat dietary intervention on glucose, insulin, and insulin resistance in the Women's Health Initiative (WHI) Dietary Modification trial	James Shikany	Shikany JM, Margolis KL, Pettinger M, Jackson RD, Limacher MC, Liu S, Phillips LS, and Tinker LF. Effects o a low-fat dietary intervention on glucose, insulin, and insulin resistance in the Women's Health Initiative (WHI) Dietary Modification trial. Am J Clin Nutr. 2011 May 11. [Epub ahead of print]	none provided	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/21562091?dopt =AbstraciPlus
Publication	850 Heart rate variability, ambient particulate matter ai pollution, and glucose homeostasis: The Environmental Epidemiology of Arrhythmogenesis in the Women's Health Initiative		Whitsel EA, Quibrera PM, Christ SL, Liao D, Prineas RJ, Anderson GL, Heiss G. Heart rate variability, ambient particulate matter air pollution, and glucose homeostasis: The Environmental Epidemiology of Arrhythmogenesis in the Womer's Health Initiative. Am J Epidemiol. 2009 Mar 15;169(6):693-703. Epub 2009 Feb 10.	none provided	http://www.ncbi.nlm.nih.go Clinical Trial y/pubmed/192087277dopt =AbstractPlus
Publication	851 Association of active and passive smoking with ris of breast cancer among postmenopausal women: prospective cohort study		Luo J, Margolis KL, Wacławski-Wende J, Horn K, Messina C, Stefanick ML, Tindle HA, Tong E, and Rohan TE. Association of active and passive smoking with risk o breast cancer among postmenopausal women: a prospective cohort study. BMJ. 2011 Mar 1. [Epub ahead of print]		http://www.ncbi.nlm.nih.go Observational Study w/pubmed/21363864?dopt =AbstractPlus
Publication	853 Determinants of racial/ethnic disparities in incidence of diabetes in postmenopausal women i the U.S.: The Women's Health Initiative 1993-2009		Ma Y, Hébert JR, Manson JE, Balasubramanian R, Liu S, Lamonte MJ, Bird CE, Ockene JK, Olao Y, Olendzki B, Schneider KL, Rosal MC, Sepavich DM, Wactawski- Wende J, Stefanick ML, Phillips LS, Ockene IS, Kaplan RC, Sarto GE, Garcia L, Howard BV. Determinants of racial/ethnic disparities in incidence of diabetes in postmenopausal women in the U.S.: The Women's Healt Initiative 1993-2009. Diabetes Care. 2012 Jul 25. [E-pub ahead of print].	disparities, epidemiology	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/22833490
Publication	854 Ambient particulate matter air pollution and venou thromboembolism in the Women's Health Initiative Hormone Therapy Trials		Shih RA, Griffin BA, Salkowski N, Jewell A, Eibner C, Bird CE, Liao D, Cushman M, Margolis HG, Eaton CB, and Whitsel EA. Ambient particulate matter air pollution and venous thromboembolism in the Women's Health Initiative Hormone Therapy Trials. Environ Health Perspect. 29 Oct 2010. [Epub ahead of print]	deep vein thrombosis, pulmonary embolism, air pollution, socioeconomic status, WHI, women's health	http://www.ncbi.nlm.nih.go V/pubmed/21036692?dopt =AbstraciPlus

Publication	857 Religion and healthy lifestyle behaviors among postmenopausal women: the Women's Health Initiative	Elena Salmoirago-Blotcher	Salmoirago-Blotcher E, Fitchett G, Ockene JK, Schnall E, Crawford S, Granek I, Manson J, Ockene I, O'Sullivan MJ, Powell L, Rapp S. Religion and healthy lifestyle behaviors among postmenopausal women: the Women's Health Initiative. J Behav Med. 2011 Feb 8. [Epub ahead of print]	religion, spirituality, healthy behavior, diet, smoking, alcohol, women, physical activity, social support	http://www.ncbi.nlm.nih.go v/pubmed/21301947?dopt =AbstractPlus
Publication	858 Risk factors for prolapse development in White, Black, and Hispanic women	Bela Kudish	Kudish, BI, Iglesia CB, Gutman RE, Sokol AI, Rodgers, AK, Gass M, O'Sullivan MJ, Larson J, Abu-Sitta M, Howard BV, Risk factors for prolapse development in White, Black, and Hispanic women. Female Pelvic Med Reconstr Surg. 2011 Mar;17(2):80-90	race, pelvic organ prolapse, pelvic floor dysfunction	http://www.ocbi.olm.oih.go Clinical Trial v/pubmed/22453694
Publication	860 Hormonal factors and risks of esophageal squamous cell carcinoma and adenocarcinoma in postmenopausal women	Clara Bodelon	Bodelon C, Anderson GL, Rossing MA, Chlebowski RT, Ochs-Balcom HM, Vaughan TL. Hormonal factors and risks of esophageal squamous cell carcinoma and adenocarcinoma in postmenopausal women. Cancer Prev Res (Phila). 2011 Apr 19. [Epub ahead of print]	esophagus, adenocarcinoma, oral contraceptives, hormone therapy, case- control	http://www.ncbi.nlm.nih.go V/pubmed/21505180?dopt =AbstractPlus
Publication	862 Use of hundreds of electrocardiographic biomarkers for prediction of mortality in postmenopausal women: The Women's Health Initiative	s Eiran Gorodeski	Gorodeski EZ, Ishwaran H, Kogalur UB, Blackstone EH, Hsich E, Zhang Z, Vitolins MZ, Manson JE, Curb JD, Martin LW, Prineas RJ, and Lauer MS. Use of hundreds of electrocardiographic biomarkers for prediction of mortality in postmenopausal women: The Women's Health Initiative. Circ Cardiovasc Qual Outcomes. 2011 Aug 23 [Epub ahead of print]	none provided	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/21862719?dopt =AbstractPlus
Publication	863 Renal function and nonvertebral fracture risk in multiethnic women: the Women's Health Initiative (WHI)	Kristine Ensrud	Ensrud KE, Barbour K, Canales MT, Danielson ME, Boudreau RM, Bauer DC, Lacroix AZ, Ishani A, Jackson RD, Robbins JA, Cauley JA. Renal function and nonvertebral fracture risk in multiethnic women: the Women's Health Initiative (WHI). Osteoporos Int. 2011 May 28. [Epub ahead of print]	osteoporosis, fractures, minority women, race/ethnicity, renal function, cystatin C	http://www.ncbi.nlm.nih.go V/pubmed/21625880?dopt =AbstractPlus
Publication	865 Menopausal hormone therapy in BRCA1 mutation carriers: Uncertainty and caution	Rowan Chlebowski	Chlebowski RT, Prentice RL. Menopausal hormone therapy in BRCA1 mutation carriers: Uncertainty and caution. J Natl Cancer Inst. 2008 Oct 1;100(19):1341-3. Epub 2008 Sep 23.	breast cancer, BRCA mutation, menopausal hormone therapy, estrogen plus progestin	http://www.ocbi.nlm.nih.go v/pubmed/18812547?dopt =AbstractPlus
Publication	866 Serum 25-hydroxyvitamin D concentrations in relation to cardiometabolic risk factors and metabolic syndrome in postmenopausal women	Sara Chacko	Chacko SA, Song Y, Manson JE, Van Horn L, Eaton C, Martin LW, McTiernan A, Curb JD, Wylie-Rosett J, Phillips LS, Plodkowski RA, and Liu S. Serum 25- hydroxyvitamin D concentrations in relation to cardiometabolic risk factors and metabolic syndrome in postmenopausal women. Am J Clin Nutr. 2011 May 25. [Epub ahead of print]	serum vitamin D, 25-hydroxyvitamin D, insulin, glucose, lipids, high density lipoprotein (HDL-C), triglycerides, inflammatory cytokines, high sensitivity C- reactive protein, interleukin-6	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/21613558?dopt =AbstractPlus
Publication	869 High-molecular-weight adiponectin and incident ischemic stroke in postmenopausal women. A Women's Health Initiative Study	Alexandra Ogorodnikova	Ogorodnikova AD, Wassertheil-Smoller S, Mancuso P, Sowers MR, Rajpathak SN, Allison MA, Baird AE, Rodríguez B, and Wildman RP. High-molecular-weight adiponectin and incident ischemic stroke in postmenopausal women. A Women's Health Initiative Study. Stroke. 2010 May 27. [Epub ahead of print]	obesity, high molecular weight adiponectin, stroke	http://www.ncbi.nlm.nih.go v/pubmed/205081947dopt =AbstractPlus

Publication	871 Data analysis methods and the reliability of analytic Ross Prentice epidemiologic research	Prentice RL. Data analysis methods and the reliability of analytic epidemiologic research. Epidemiology. 2008 Nov:19(6):785-8; discussion 789-93.	none provided	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/18813015?dopt =AbstraclPlus
Publication	874 A multistage genome-wide association study in Gilles Thomas breast cancer identifies two new risk alleles at 1p11.2 and 14q24.1 (RAD51L1)	Thomas G, Jacobs KB, Kraft P, Yeager M, Wacholder S, Cox DG, Hankinson SE, Hutchinson A, Wang Z, Yu K, Chatterjee N, Garcia-Closas M, Gonzalez-Bosquet J, Prokunina-Olsson L, Orr N, Willett WC, Colditz GA, Ziegler RG, Berg CD, Buys SS, McCarty CA, Feigelson HS, Calle EE, Thun MJ, Diver R, Prentice R, Jackson R, Kooperberg C, Chlebowski R, Lissowska J, Peplonska B, Brinton LA, Sigurdson A, Doody M, Bhatti P, Alexander BH, Buring J, Lee IM, Vatten LJ, Hwem K, Kumle M,		http://www.ncbi.nlm.nih.go Both OS and CT y/pubmed/19330030
Publication	875 Cigarette smoking and pancreatic cancer: A pooled Charles Kooperberg analysis from the Pancreatic Cancer Cohort Consortium (PanScan)	Lynch SM, Vrieling A, Lubin JH, Kraft P, Mendelsohn JB, Hartge P, Canzian F, Steplowski E, Arslan AA, Gross M, Helzsouer K, Jacobs EJ, Lacroix A, Petersen G, Zheng W, Albanes D, Amundadottir L, Bingham SA, Bolfetta P, Boutron-Ruault MC, Chanock SJ, Clipp S, Hoover RN, Jacobs K, Johnson KC, Kooperberg C, Luo J, Messina C Palli D, Patel AV, Riboli E, Shu XO, Rodriguez Suarez L, Thomas G, Tjanneland A, Tobias GS, Tong E, Trichopoulos D, Virtamo J, Ye W, Yu K, Zeleniuch-		http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/19561064
Publication	876 A prospective study of serum 25-hydroxyvitamin D Karen Margolis levels, blood pressure, and incident hypertension in postmenopausal women	Margolis KL, Martin LW, Ray RM, Kerby TJ, Allison MA, Curb JD, Kotchen TA, Liu S, Wassertheil-Smoller S, Manson JE; for the Women's Health Initiative Investigators. A prospective study of serum 25- hydroxyvitamin D levels, blood pressure, and incident hypertension in postmenopausal women. Am J Epidemic 2012 Jan 1;175(1):22-32. Epub 2011 Nov 29	vitamin D, 25(OH)vitamin D, blood pressure, hypertension I.	http://www.ncbi.nlm.nih.go Clinical Trial w/pubmed/22427684
Publication	877 Diabetes, metformin, and breast cancer in Rowan Chlebowski postmenopausal women	Chlebowski R T, McTiernan A, Wactawski-Wende J, Manson J E, Aragaki A K, Rohan T, Ipp E, Kaklamani V G, Vitolins M, Wallace R, Gunter M, Phillips L S, Strickler H, Margolis K, Euhus D M. Diabetes, metformin and breast cancer in postmenopausal women. J Clin Oncol. 2012 Jun 11. [Epub ahead of print]	breast cancer, diabetes, metformin	http://www.ncbi.nlm.nih.go w/pubmed/22689798
Publication	878 Prospective association of vitamin D concentrations Charles Eaton with mortality in postmenopausal women: results from the Women's Health Initiative (WHI)	Eaton CB, Young A, Allison MA, Robinson J, Martin LW, Kuller LH, Johnson KC, Curb JD, Van Horn L, McTiernar A, Liu S, and Manson JE. Prospective association of vitamin D concentrations with mortality in postimenopausal women: results from the Women's Health Initiative (WHI). Am J Clin Nutr. 2011 Oct 26. [Epub ahead of print]		http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/22030222
Publication	879 Epidemiology of fracture risk in the Women's Rebecca Jackson Health Initiative	Jackson RD, Donepudi S, Mysiw WJ. Epidemiology of fracture risk in the Women's Health Initiative. Curr Osteoporos Rep. 2008 Dec;6(4):155-61.	none provided	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/19032926
Publication	882 A longitudinal study of the metabolic syndrome and Geoffrey Kabat risk of postmenopausal breast cancer	Kabat GC, Kim M, Chlebowski RT, Khandekar J, Ko MG, McTiernan A, Neuhouser ML, Parker DR, Shikany JM, Stefanick ML, Thomson CA, Rohan TE. A Longitudinal Study of the Metabolic Syndrome and Risk of Postmenopausal Breast Cancer. Cancer Epidemiol Biomarkers Prev. 2009 Jul;18(7):2046-53. Epub 2009 Ju 30.	resistance, hyperinsulinemia, hypertension, lipids, obesity, abdominal adiposity, breast cancer, postmenopausa women, time-dependent covariates	http://www.ncbi.nlm.nih.go Vpubmed/19567502

Publication	883 Postmenopausal hormone therapy and cognitive outcomes: the Women's Health Initiative Memory Study	Laura Coker	Coker LH, Espeland MA, Rapp SR, Legault C, Resnick SM, Hogan P, Gaussoin S, Dailey M, Shumaker SA. Postmenopausal Hormone Therapy and Cognitive Outcomes: the Women's Health Initiative Memory Study (WHIMS). J Steroid Biochem Mol Biol. 2010 Feb 28;118(4-5):304-310. Epub 2009 Nov 22	hormone therapy, cognition, brain MRI, cerebrovascular disease	http://www.ncbi.nlm.nih.go Memory Study w/pubmed/19932751
Publication	885 Predictors of change in pain and physical functioning among post-menopausal women with recurrent pain conditions in the Women's Health Initiative Observational Cohort	Jennifer Brennan Braden	Braden JB, Young A, Sullivan MD, Walitt B, Lacroix AZ, Martin L. Predictors of change in pain and physical functioning among post-menopausal women with recurrent pain conditions in the Women's Health Initiative Observational Cohort. J Pain. 2012 Jan;13(1):64-72	pain, depression, psychosocial, physical functioning, physical activity, sleep	http://www.ncbi.nlm.nih.go Observational Study w/pubmed/22208802
Publication	886 Oophorectomy vs ovarian conservation with hysterectomy: cardiovascular disease, hip fracture, and cancer in the Women's Health Initiative Observational Study	Vanessa Jacoby	Jacoby VL, Grady D, Wactawski-Wende J, Manson JE, Allison MA, Kuppermann M, Sarto GE, Robbins J, Phillips L, Martin LW, O'Sullivan MJ, Jackson R, Rodabough RJ, Stefanick ML. Oophorectomy vs ovarian conservation with hysterectomy: cardiovascular disease, hip fracture, and cancer in the Womer's Health Initiative Observational Study. Arch Intern Med. 2011 Apr 25;171(8):760-8	cardiovascular disease, fractures, breast	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/21518944
Publication	887 Racial and ethnic differences in incident hospitalized heart failure in post menopausal Women: The Women's Health Initiative	Charles Eaton	Eaton CB, Abdulbaki AM, Margolis KL, Manson JE, Limacher M, Klein L, Alison MA, Robinson JG, Curb JD, Martin LA, Liu S, and Howard BV. Racial and ethnic differences in incident hospitalized heart failure in post menopausal Women: The Women's Health Initiative. Circulation. 2012 July 2. [Epub ahead of print]	race, heart failure, health disparities, women	http://www.ncbi.olm.nih.go Both OS and CT v/pubmed/22753306
Publication	888 Confounders in the association between exercise and femur bone in postmenopausal women	Thomas Beck	Beck TJ, Kohlmeier LA, Petit MA, Wu G, Leboff MS, Cauley JA, Nicholas S, Chen Z. Confounders in the association between exercise and femur bone in postmenopausal women. Med Sci Sports Exerc. 2010 May 13. [Epub ahead of print]	none provided	http://www.ncbi.nlm.nih.go v/pubmed/20473223
Publication	893 Resistin, but not adiponectin and leptin, is associated with the risk of ischemic stroke among postmenopausal women	Swapnil Rajpathak	Rajpathak SN, Kaplan RC, Wassertheil-Smoller S, Cushman M, Rohan TE, McGinn AP, Wang T, Strickler HD, Scherer PE, Mackey R, Curb D, Ho GY. Resistin, but not adiponectin and leptin, is associated with the risk of ischemic stroke among postmenopausal women. Stroke. 2011 May 5. [Epub ahead of print]	none provided	http://www.ncbi.nlm.nih.go Observational Study y/pubmed/21546486?dopt =AbstractPlus
Publication	894 Hepatocyte growth factor and the risk of ischemic stroke developing among postmenopausal women Results from the Women's Health Initiative	Swapnil Rajpathak	Rajpathak SN, Wang T, Wassertheil-Smoller S, Strickler HD, Kaplan RC, McGinn AP, Wildman RP, Rosenbaum D, Rohan TE, Scherer PE, Cushman M, Ho GY. Hepatocyte growth factor and the risk of ischemic stroke developing among postmenopausal women. Results from the Women's Health Initiative. Stroke. 2010 May:41(5):857-62. Epub 2010 Mar 4	none provided	http://www.ncbi.nlm.nih.go Observational Study v/pubmed/20203323
Publication	897 Hip geometry in diabetic women: implications for fracture risk	Rajesh Garg	Garg R, Chen Z, Beck T, Cauley JA, Wu G, Nelson D, Lewis B, Lacroix A, Leboff MS. Hip geometry in diabetic women: implications for fracture risk. Metabolism. 2012 Jun 20. [Epub ahead of print]	bone density, type 2 diabetes, hip geometry	http://www.ncbi.nlm.nih.go Observational Study w/pubmed/22726843

Publication	898 Coronary heart disease in postmenopausal Sengwee Toh recipients of estrogen plus progestin therapy: does the increased risk ever disappear?	Toh S, Hernández-Díaz S, Logan R, Rossouw JE, Hernán none provided MA. Coronary heart disease in postmenopausal recipients of estrogen plus progestin therapy: does the increased risk ever disappear? A randomized trial. Ann Intern Med. 2010 Feb 16:152(4):211-7.	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/20157135
Publication	899 Long-term effects of conjugated equine estrogen Mark Espeland therapies on domain-specific cognitive function: results from the Women's Health Initiative Study of Cognitive Aging Extension	Espeland ME, Brunner RL, Hogan PE, Rapp SR, Coker LH, Legault C, Granek I, and Resnick SM, for the Women's Health Initiative Study of Cognitive Aging Study Group. Long-term effects of conjugated equine estrogen therapies on domain-specific cognitive function: results from the Women's Health Initiative Study of Cognitive Aging Extension. J Am Geriatr Soc. 2010 Jul 2 [Epub ahead of print]	http://www.ncbi.nlm.nih.go V/pubmed/20649689
Publication	903 Vitamin D status and early age-related macular Amy Millen degeneration in postmenopausal women	Millen AE, Voland R, Sondel SA, Parekh N, Horst RL, vitamin D, age-related macular Wallace RB, Hageman GS, Chappell R, Blodi BA, Klein degeneration, serum, diet, supplements ML, Gehrs KM, Sarto GE, and Mares JA; for the CAREDS sunlight exposure Study Group. Vitamin D status and early age-related macular degeneration in postmenopausal women. Arch Ophthalmol. 2011;129(4):481-489	http://www.ncbi.nlm.nih.go v/pubmed/21482873?dopt =AbstractPlus
Publication	904 Healthy lifestyles related to subsequent prevalence Julie Mares of age-related macular degeneration	Mares JA, Voland RP, Sondel SA, Millen AE, Larowe T, Moeller SM, Klein ML, Blodi BA, Chappell RJ, Tinker L, Ritenbaugh C, Gehrs KM, Sarto GE, Johnson E, Sondderfy DM, Wallace RB. Healthy lifestyles related to subsequent prevalence of age-related macular degeneration. Arch Ophthalmol. 2010 Dec 13. [Epub ahead of print]	http://www.ncbi.nlm.nih.go vipubmed/211497492dopt =AbstractPlus
Publication	905 Estrogen plus progestin and breast cancer Rowan Chlebowski incidence and mortality in postmenopausal women	Chlebowski RT, Anderson GL, Gass M, Lane DS, Aragaki estrogen plus progestin, breast cancer AK, Kuller LH, Manson JE, Stefanick ML, Ockene J, Sarto mortality, invasive breast cancer GE, Johnson KC, Wactawski-Wende J, Ravdin PM, Schenken R, Hendrix SL, Rajkovic A, Rohan TE, Yasmeen S, Prentice RL, for the WHI Investigators. Estrogen plus progestin and breast cancer incidence and mortality in postmenopausal women. JAMA. 2010 Oct 20:304(15):1684-92	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/209595787dopt =AbstractPlus
Publication	906 Performance of common genetic variants in breast- Sholom Wacholder cancer risk models	Wacholder S, Hartge P, Prentice R, Garcia-Closas M, none provided Feigelson H, Diver R, Thun M, Cox D, Hankinson S, Kraft P, Rosner B, Berg C, Brinton L, Lissowska J, Sherman Mark, Chlebowski R, Kooperberg C, Jackson R, Buckman D, Hui P, Pfeiffer R, Jacobs K, Thomas G, Hoover R, Gail M, Chanock S, and Hunter D. Performance of Common Genetic Variants in Breast-Cancer Risk Models. N Engl J Med. 2010 Mar 18:362(11):986-993	http://www.ncbi.nlm.nih.go Observational Study v/pubmed/20237344?dopt =AbstractPlus
Publication	907 Newly discovered breast cancer susceptibility loci Steve Chanock on 3p24 and 17q23.2	Ahmed S, Thomas G, Ghoussaini M, Healey CS, none provided Humphreys MK, Platte R, Morrison J, Maranian M, Pooley KA, Luben R, Eccles D, Evans DG, Fletcher O, Johnson N, dos Santos Silva I, Peto J, Stratton MR, Rahman N, Jacobs K, Prentice R, Anderson GL, Rajkovic A, Curb JD, Ziegler RG, Berg CD, Buys SS, McCarty CA, Feigelson HS, Calle EE, Thun MJ, Diver WR, Bojesen S, Nordestgaard BG, Flyger H, Dork T, Schurmann P, Hillemanns P, Karstens JH, Bogdanova NV, Antonenkova	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/19330027?dopt =AbstractPlus
Publication	910 Lack of association between 25(OH)D levels and Jennifer Robinson incident type 2 diabetes in older women	Robinson JG, Manson JE, Larson J, Liu S, Song Y, vitamin D, 25(OH)vitamin D, diabetes Howard BV, Phillips L, Shikany JM, Allison M, Curb JD, Johnson KC, Watts N. Lack of association between 25(OH)D levels and incident type 2 diabetes in older women. Diabetes Care. 2011 Feb 2. [Epub ahead of print]	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/21289227?dopt =AbstractPlus

Publication	914 Weight change and cognitive function: Findings from the Women's Health Initiative Study of Cognitive Aging	Ira Driscoll	Driscoll I, Espeland MA, Wassertheil-Smoller S, Gaussoin SA, Ding J, Granek IA, Ockene JK, Phillips LS, Yaffe K, Resnick SM. Weight change and cognitive function: Findings from the Women's Health Initiative Study of Cognitive Aging. Obesity (Silver Spring). 2011 Mar 10. [Epub ahead of print]		http://www.ncbi.nlm.nih.go V/pubmed/213940957dopt =AbstractPlus
Publication	915 Healthy diets and the subsequent prevalence of nuclear cataract in women	Julie Mares	Mares JA, Voland R, Adler R, Tinker L, Millen AE, Moeller SM, Blodi B, Gehrs KM, Wallace RB, Chappell RJ, Neuhouser ML, Sarto CE: CAREDS Group. Healthy diets and the subsequent prevalence of nuclear cataract in women. Arch Ophthalmol. 2010;128(6):738-749	index, body mass index, physical activity,	
Publication	919 Depressive symptoms and incidence of mild cognitive impairment and probable dementia in elderly women: The Women's Health Initiative Memory Study	Joseph Goveas	Goveas JS, Espeland MA, Woods NF, Wassertheil- Smoller S, Kotchen JM. Depressive symptoms and incidence of mild cognitive impairment and probable dementia in elderly women: The Women's Health Initiative Memory Study. J Am Gerlatr Soc. 2011 Jan;59(1):57-66	depression, mild cognitive impairment, dementia	http://www.ncbi.nlm.nih.go Memory Study v/pubmed/212266767dopt =AbstractPlus
Publication	921 Postmenopausal estrogen and progestin effects o the serum proteome	n Ross Prentice	Pitteri SJ, Hanash SM, Aragaki A, Amon LM, Chen L, Busald Buson T, Paczesny S, Katayama H, Wang H, Johnson MM, Zhang Q, McIntosh M, Wang P, Kooperberg C, Rossouw JE, Jackson R, Manson JE, Hsia J, Liu S, Martin L, Prentice RL: Postmenopausal estrogen and progestin effects on the serum proteome. Genome Med. 2009 Dec 24;1(12):121. [Epub ahead of print].	proteomics, serum proteome, conjugated equine estrogens, post-menopausal hormone therapy, WHI clinical trial	http://www.ncbi.nlm.nih.go V/pubmed/20034393?dopt =AbstractPlus
Publication	922 Adipokines linking obesity with colorectal cancer risk in postmenopausal women	Gloria Ho	Ho GY, Wang T, Gunter MJ, Strickler HD, Cushman M, Kaplan RC, Wassertheil-Smoller S, Xue X, Rajpathak SN, Chlebowski RT, Vitolins MZ, Scherer PE, Rohan TE. Adipokines linking obesity with colorectal cancer risk in postmenopausal women. Cancer Res 2012;72:3029-3037 Published OnlineFirst April 17, 2012.		http://www.ncbi.nlm.nih.go v/pubmed/22511581
Publication	924 Placebo adherence, clinical outcomes, and mortality in the Women's Health Initiative Randomized Hormone Therapy Trials	Jeffrey Curtis	R Curtis J, Larson JC, Delzell E, Brookhart MA, Cadarette SM, Chlebowski R, Judd S, Safford M, Solomon DH, Lacroix AZ. Placebo adherence, clinical outcomes, and mortality in the Women's Health Initiative Randomized Hormone Therapy Trials. Med Care. 2011 Mar 18. [Epub ahead of print]	adherence, fracture, placebo, confounding, myocardial infarction	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/214229607dopt =AbstractPlus
Publication	927 The Women's Health Initiative: Lessons for preventive nutrition	Cynthia Thomson	Thomson CA, Beresford SAA, Ritenbaugh C. The Women's Health Initiative: Lessons for preventive nutrition. In: Bendich A, Deckelbaum RJ, eds. Preventive nutrition: The comprehensive guide for health professionals. 4th ed. New York: Humana Press,2009.33 70.	diet, clinical trial, cardiovascular disease, cancer, dietary adherence	Clinical Trial
Publication	928 Clinical and community risk models of incident tooth loss in postmenopausal women from the Buffalo Osteo Perio Study	Christopher Bole	Bole C, Wactawski-Wende J, Hovey KM, Genco RJ, Hausmann E. Clinical and community risk models of incident tooth loss in postmenopausal women from the Buffalo Osteo Perio Study. Community Dent Oral Epidemiol. 2010 Jul 15. [Epub ahead of print]	none provided	http://www.ncbi.nlm.nih.go v/pubmed/20636416?dopt =AbstractPlus

Publication	929 Reassessing benefits and risks of hormone therapy	Margery Gass	Gass MLS, Bassuk SS, Manson JE. Reassessing benefits and risks of hormone therapy. Am J Lifestyle Med. 2009 Jan;3(1):29-43.	none provided	Clinical Trial
Publication	930 Pancreatic cancer risk and ABO blood group alleles: Results from the Pancreatic Cancer Cohort Consortium	Brian Wolpin	Wolpin BM, Kraft P, Gross M, Kathy Helztsouer K, Bueno- de-Mesquita HB, Steplowski E, Stolzenberg-Solomon RZ, Arslan AA, Jacobs EJ, LaCroix A, Petersen G, Zheng W, Albanes D, Allen NE, Amundadottir L, Anderson G, Boutron-Ruault MC, Buring JE, Canzian F, Chanock SJ, Clipp S, Gaziano JM, Giovannucci EL, Hallmans G, Hankinson SE, Hoover RN, Hunter DJ, Hutchinson A, Jacobs K, Kooperberg C, Lynch SM, Mendelsohn JB, Michaud DS, Overvad K, Patel AV, Rajkovic A, Sanchéz		http://www.ncbl.nlm.nih.go Both OS and CT y/pubmed/20103627?dopt =AbstractPlus
Publication	931 Alcohol intake and pancreatic cancer: a pooled analysis from the pancreatic cancer cohort consortium (PanScan)	Dominique Michaud		none provided	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/20373013?dopt _AbstractPlus
Publication	932 Anthropometric measures, body mass index and pancreatic cancer: A pooled analysis from the Pancreatic Cancer Cohort Consortium (PanScan)	Alan Arslan	Arslan AA, Helzlsouer KJ, Kooperberg C, Shu X, Steplowski E, Bueno-de-Mesquita HB, Fuchs CS, Gross MD, Jacobs EJ, LaCrok AZ, Petersen GM, Stolzenberg- Solomon RZ, Zheng W, Albanes D, Amundadottir L, Barniet WR, Barricarte A, Bingham SA, Boeing H, Boutron-Ruault M, Burrig JE, Chanock SJ, Clipp S, Gaziano JM, Giovannucci EL, Hankinson SE, Hartge P, Hoover RN, Hunter DJ, Hutchinson A, Jacobs KB, Kraft P, Lynch SM, Manjer J, Manson JE, McTiernan A,	none provided	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/204580877dopt =AbstractPlus
Publication	933 Family history of cancer and risk of pancreatic cancer. A pooled analysis from the pancreatic cancer cohort consortium (PANSCAN)	Eric Jacobs	Jacobs EJ, Chanock SJ, Fuchs CS, Lacroix A, McWilliams RR, Steplowski E, Stolzenberg-Solomon RZ, Arslan AA, Bas Bueno-de-Mesquila H, Gross M, Helzisouer K, Petersen G, Zheng W, Agalliu I, Allen NE, Amundadottir L, Boutron-Ruault MC, Buring JE, Canzlan F, Clips S, Dorronsor O M, Gaziano JM, Giovannucci EL, Hankinson SE, Hartge P, Hoover RN, Hunter DJ, Jacobs KB, Jenab M, Kraft P, Kooperberg C, Lynch SM, Sund M, Mendelsohn JB, Mouw T, Newton CC, Overvad K, Palli	none provided	http://www.ncbi.nlm.nlh.go Both OS and CT v/pubmed/20049842?dopt =AbstractPlus
Publication	935 Education, income, and incident heart failure in post-menopausal women: the Women's Health initiative Hormone Therapy Trials	Rashmee Shah	Shah RU, Winkleby MA, Van Horn L, Phillips LS, Eaton	heart failure, socioeconomic status, epidemiology, women, sex	http://www.ncbl.nlm.nih.go Clinical Trial y/pubmed/21939829?dopt =AbstractPlus
Publication	936 Genome-wide association study identifies variants in the ABO locus associated with susceptibility to pancreatic cancer	Brian Wolpin	Amundadottir L, Kraft P, Stotzenberg-Solomon RZ, Fuchs CS, Petersen GM, Arslan AA, Bueno-de-Mesquita HB, Gross M, Heizlsouer K, Jacobs EJ, Lacroix A, Zheng W, Albanes D, Bamlet W, Berg CD, Berrino F, Bingham S, Buring JE, Bracci PM, Canzian F, Clavel-Chapelon F, Clipp S, Cotterchio M, de Andrade M, Duell EJ, Fox Jr JW, Gallinger S, Gaziano JM, Giovannucci EL, Goggins M, Gonzalez CA, Hallmans G, Hankinson SE, Hassan M, Marko CA, Marter D, Uhterbarger A.	none provided	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/196489187dopt =AbstractPlus
Publication	940 Monounsaturated, trans, and saturated fatty acids and cognitive decline in women	Asghar Naqvi	Holly EA, Hunter DJ, Hutchinson A, Jackson R, Jacobs Naqvi AZ, Harty B, Mukamal KJ, Stoddard AM, Vitolins M, Dunn JE. Monounsaturated, trans, and saturated Fatty acids and cognitive decline in women. J Am Gerlatr Soc. 2011 May:59(5):837-43		http://www.ncbi.nlm.nlh.go Both OS and CT v/pubmed/21568955?dopt =AbstractPlus

Publication	941 Biomarker-calibrated dietary energy and protein intake associations with diabetes risk among postmenopausal women from the Women's Health Initiative	Lesley Tinker	Tinker LF, Sarto GE, Howard BV, Huang Y, Neuhouser ML, Mossavar-Rahmani Y, Beasley JM, Margolis KL, Eaton CB, Phillips LS, and Prentice RL. Biomarker- calibrated dietary energy and protein intake associations with diabetes risk among postmenopausal women from the Women's Health Initiative. Am J Clin Nutr. 2011 Dec:94(6):1600-6. Epub 2011 Nov 9	FFQ, energy, protein, biomarker- calibrations, diabetes	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/220/1/07/2dopt =AbstractPlus
Publication	942 Physical activity and body mass: Changes in younger vs older postmenopausal women	Stacy Sims	Sims ST, Larson JC, Lamonte MJ, Martin LW, Johnson KC, Sarto GE, Stefanick ML. Physical activity and body mass: Changes in younger vs older postmenopausal women. Med Sci Sports Exerc. 2011 Jun 8. [Epub ahead of print]	aging, weight gain, BMI, sarcopenia, waist-to-hip ratio, exercise	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/21659897?dopt =AbstractPlus
Publication	944 Trans fat, aspirin, and ischemic stroke in postmenopausal women	Sirin Yaemsiri	Yaemsiri S, Sen S, Tinker L, Rosamond W, Wassertheil- Smoller S, He K. Trans fat, aspirin, and ischemic stroke in postmenopausal women. Ann Neurol. 2012 March 1 [Epub ahead of print]		http://www.ncbi.nlm.nih.go v/pubmed/22383309
Publication	945 Higher biomarker-calibrated protein intake is not associated with impaired renal function in postmenopausal women	Jeannette Beasley	Beasley JM, Aragaki AK, Lacroix AZ, Neuhouser ML, Tinker LF, Cauley JA, Ensrud KE, Jackson RD, Prentice RL. Higher biomarker-calibrated protein intake is not associated with impaired renal function in postmenopausal women. J Nutr. 2011 Jun 8. [Epub ahead of print]		http://www.ncbi.nlm.nih.go v/pubmed/21653574
Publication	946 Impact of nutritional factors on incident kidney stone formation: A report from the WHI OS	Mathew Sorenson	Sorensen MD, Kahn AJ, Reiner AP, Tseng TY, Shikany JM, Wallace RB, Chi T, Wactawski-Wende J, Jackson RD, O'Sullivan MJ, Sadetsky N, Stoller ML: WHI Working Group. Impact of Nutritional Factors on Incident Kidney Stone Formation: A Report From the WHI OS. J Urol. 2012 Mar 14. [Epub ahead of print]	Sodium, dietary: calcium, dietary: urolithiasis: prospective studies; risk factors: hypertension	http://www.ncbi.nlm.nih.go v/pubmed/22425103
Publication	948 The cross-sectional relationship of hemoglobin levels and functional outcomes in women with self- reported osteoarthritis: Results from the Women's Health Initiative	Charles Eaton	Eaton CB, Hochberg MC, Assaf A, Cryer BL, Lu B, Sands G, Rodriguez B, Lacroix A, Lessin L, Limacher MC, Fugate Woods N, Connelly S, Chen Z. The cross- sectional relationship of hemoglobin levels and functional outcomes in women with self-reported osteoarthritis: Results from the Women's Health Initiative. Semin Arthritis Rheum. 2011 Jun 30. [Epub ahead of print]	hemoglobin, physical function, fatigue, quality of life, osteoarthritis, nonsteroidal anti-inftammatory medication	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/21723591
Publication	950 Gains in statistical power from using a dietary biomarker in combination with self-reported intake to strengthen the analysis of a diet-disease relationship: an example from CAREDS	Laurence Freedman	Freedman LS, Tasevska N, Kipnis V, Schatzkin A, Mares J, Tinker L, Potischman N. Gains in statistical power from using a dietary biomarker in combination with self- reported intake to strengthen the analysis of a diet- disease relationship: an example from CAREDS. Am J Epidemiol. 2010 Aug 17. [Epub ahead of print]		http://www.ncbi.nlm.nih.go Observational Study v/pubmed/20716705
Publication	951 Alcohol consumption and risk of postmenopausal breast cancer by subtype: the Women's Health Initiative Observational Study	Christopher Li	Li Cl, Chlebowski RT, Freiberg M, Johnson KC, Kuller L, Lane D, Lessin L, O'Sullivan MJ, Wactawski-Wende J, Yasmeen S, Prentice R. Alcohol consumption and risk of postmenopausal breast cancer by subtype: the Women's Health Initiative Observational Study. J Natl Cancer Inst. 2010 Aug 23. [Epub ahead of print]	alcohol use, menopausal hormone	http://www.ncbi.nlm.nih.go v/pubmed/20733117

Publication	955 Resting heart rate and coronary artery calcium in Matthew Allison postmenopausal women	Allison MA, Manson JE, Aragaki A, Eaton CB, Hsai J, Phillips L, Kuller L, Trevisan M. Resting heart rate and coronary artery calcium in postmenopausal women. J Womens Health (Larchmi). 2011 Mar 25. [Epub ahead of print]	none provided	http://www.ncbi.nlm.nih.go v/pubmed/21438696
Publication	957 Antidepressant use, depressive symptoms, and Susan Lakey incident frailty in women aged 65 and older from the Women's Health Initiative Observational Study	Lakey SL, Lacroix AZ, Gray SL, Borson S, Williams CD, Calhoun D, Goveas JS, Smoller JW, Ockene JK, Masaki KH, Coday M, Rosal MC, Woods NF. Antidepressant Use Depressive Symptoms, and Incident Frailty in Women Aged 65 and Older from the Women's Health Initiative Observational Study. J Am Geriatr Soc. 2012 May:60(5):854-61. Epub 2012 May 9	frailty, depression, antidepressants	http://www.ncbi.nlm.nih.go v/pubmed/22568404
Publication	962 Insights into colon cancer etiology via a regularized Lin Chen approach to gene set analysis of GWAS data	Chen LS, Hutter CM, Potter JD, Liu Y, Prentice RL, Peters U, and Hsu L. Insights into colon cancer etiology via a regularized approach to gene set analysis of GWAS data. Am J Hum Genet. 2010 Jun 11;86(6):860-71	regularized logistic regression, high- dimensional, lasso, group ridge, association study	http://www.ncbi.nlm.nih.go Observational Study y/pubmed/20560206
Publication	963 Racial differences in colorectal cancer incidence Michael Simon and mortality in the Women's Health Initiative	Simon MS, Thomson CA, Petiljohn E, Kato I, Rodabough RJ, Lane D, Hubbell FA, O'Sullivan MJ, Adams-Campbell LL, Mouton CP, Abrams J, and Chlebowski RT. Racial differences in colorectal cancer incidence and mortality in the Women's Health Initiative. Cancer Epidemiol Biomarkers Prev. 2011 May 20. [Epub ahead of print]		http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/21602308
Publication	964 Stronger bone correlates with African admixture in Zhao Chen African American women	Chen Z, Qi L, Beck T, Robbins J, Wu G, Lewis CE, Cauley JA, Wright NC, Seldin MF. Stronger bone correlates with African admixture in African American women. J Bone Miner Res. 2011 May 16. [Epub ahead of print]	Aging, hip geometric structure, longitudinal change, ethnicity	http://www.ncbi.nlm.nih.go v/pubmed/21590740
Publication	971 Statistical aspects of the use of biomarkers in Ross Prentice nutritional epidemiology research	Prentice RL, Huang Y, Tinker LF, Beresford SA, Lampe JW, Neuhouser ML. Statistical aspects of the use of biomarkers in nutritional epidemiology research. Stat Biosci. 2009 May 1;1(1):112-123. Epub 2009 Apr 29	none provided	http://www.ncbi.nlm.nih.go v/pubmed/19841649?dopt =AbstractPlus
Publication	979 Depressive symptoms, brain volumes and Joseph Goveas subclinical cerebrovascular disease in postmenopausal women: the Women's Health Initiative MRI Study	Goveas JS, Espeland MA, Hogan P, Dotson V, Tarima S, Coker LH, Ockene J, Brunner R, Woods NF, Wassertheil- Smoller S, Kotchen JM, Resnick S. Depressive symptoms, brain volumes and subclinical cerebrovascular disease in postmenopausal women: The Women's Health Initiative MRI Study. J Affect Disord. 2011 Feb 23. [Epub ahead of print]	regional brain volumes, MRI	http://www.ncbi.nlm.nih.go Memory Study w/pubmed/21349587?dopt =AbstractPlus
Publication	984 Genome-wide meta-analyses of smoking behaviors Sean David in African Americans	David SP, Hamidovic A, Chen GK, Bergen AW, Wessel J, Kasberger JL, Brown WM, Petruzella S, Thacker EL, Kim Y, Nalls MA, Tranah GJ, Sung YJ, Ambrosone CB, Arnett D, Bandera EV, Becker DM, Becker L, Berndt SI, Bernstein L, Blot WJ, Broeckel U, Buxbaum SG, Caporaso N, Casey G, Chanock SJ, Deming SL, Diver WR, Eaton CB, Evans DS, Evans MK, Fornage M, Franceschini N, Harris TB, Henderson BE, Hernandez DG, Hitsman B, Hu JJ, Hunt SC, Ingles SA, John EM,	smoking, genome-wide association study nicotine, genetic	r, <u>http://www.ncbi.nlm.nih.go</u> Both OS and CT <u>w/pubmed/22832964</u>

Publication	992 Psychological and social characteristics associated with religiosity in Women's Health Initiative participants	Eliezer Schnall	Schnall E, Kalkstein S, Fitchett G, Salmoirago-Blotcher E, Ockene J, Tindle HA, Thomas A, Hunt JR, Wassertheil- Smoller S. Psychological and social characteristics associated with religiosity in Women's Health Initiative participants. J Relig Health. 2011 Nov 9. [Epub ahead of print]	religion, religious affiliation, religious attendance, social support, emotional support, informational support, affection support, tangible support, social strain	http://www.ncbi.nlm.nih.go V/pubmed/22069057?dop! =AbstractPlus
Publication	1,000 Reproductive history and oral contraceptive use in relation to risk of triple-negative breast cancer	Christopher Li	Phipps AI, Chlebowski RT, Prentice R, McTiernan A, Wactawski-Wende J, Kuller LH, Adams-Campbell LL, Lane D, Stefanick ML, Vitolins M, Kabat GC, Rohan TE, Li CI. Reproductive history and oral contraceptive use in relation to risk of triple-negative breast cancer. J Natl Cancer Inst. 2011 Feb 23. [Epub ahead of print]	breast carcinoma, hormone receptor status, HER2-neu, triple-negative, tumor grade	http://www.ncbi.nlm.nih.go V/pubmed/21346227?dopt =AbstractPlus
Publication	1,015 Genome-wide association study of body height in African-Americans: the Women's Health Initiative SNP Health Association Resource (SHARe)	Cara Carty	Carty CL, Johnson NA, Hutter CM, Reiner AP, Peters U, Tang H, Kooperberg C. Genome-wide association study of body height in African-Americans: the Women's Health Initiative SNP Health Association Resource (SHARe). Hum Mol Genet. 2011 Oct 21. [Epub ahead of print]	body height, GWAS, minority, African Americans	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/22021425?dopt =AbstractPlus
Publication	1,018 Replication of breast cancer GWAS susceptibility loci in the Women's Health Initiative African American SHARe study	Carolyn Hutter	Hutter CM, Young AM, Ochs-Balcom HM, Carty CL, Wang T, Chen CT, Rohan TE, Kooperberg C, Peters U. Replication of breast cancer GWAS susceptibility loci in the Women's Health Initiative African American SHARe sludy. Cancer Epidemiol Biomarkers Prev. 2011 Sep;20(9):1950-9. Epub 2011 Jul 27	genome-wide, breast cancer, African American	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/217955017dopt =AbstractPlus
Publication	1,021 Serum hydroxyvitamin D and physical performance in postmenopausal women	Yvonne Michael	Michael YL, Smit E, Seguin R, Curb JD, Phillips LS, Manson JE. Serum hydroxyvitamin D and physical performance in postmenopausal women. J Womens Health (Larchmt). 2011 Sep 16. [Epub ahead of print]	none provided	http://www.ncbi.nlm.nih.go v/pubmed/21923280?dopt =AbstractPlus
Publication	1,023 Vitamin D intake from foods and supplements and depressive symptoms in a diverse population of older women	Elizabeth Bertone-Johnson	Bertone-Johnson ER, Powers SI, Spangler L, Brunner RL, Michael YL, Larson JC, Millen AE, Bueche MN, Salmoirago-Blotcher E, Liu S, Wassertheil-Smoller S, Ockene JK, Ockene I, and Manson JE. Vitamin D intake from foods and supplements and depressive symptoms in a diverse population of older women. Am J Clin Nutr. 2011 Aug 24. [Epub ahead of print]		http://www.ncbi.nlm.nih.go Observational Study v/pubmed/21865327?dopt =AbstractPlus
Publication	1,026 Characterization of 9p24 risk locus and colorectal adenoma and cancer: gene-environment interaction and meta-analysis	Jonathan Kocarnik	Kocarnik JD, Hutter CM, Slattery ML, Berndt SI, Hsu L, Duggan DJ, Muehling J, Caan BJ, Beresford SA, Rajkovic A, Sarto G, Marshall JR, Hammad N, Wallace RB, Makar KW, Prentice RL, Potter JD, Hayes RB, Peters U. Characterization of 9p24 risk locus and colorectal adenoma and cancer: gene-environment interaction and meta-analysis. Cancer Epidemiol Biomarkers Prev. 2010 Oct 26. [Epub ahead of print]	colon cancer, 9p24, association study, genetics	http://www.ncbi.nlm.nih.go V/pubmed/20978172?dopt =AbstractPlus
Publication	1,027 Health utilities associated with hemoglobin levels and blood loss in postmenopausal women: The Women's Health Initiative	Brooke Harrow	Harrow BS, Eaton CB, Roberts MB, Assaf AR, Luo X, Chen Z. Health utilities associated with hemoglobin levels and blood loss in postmenopausal women: The Women's Health Initiative. Value Health. 2011 Jun;14(4):555-63. Epub 2011 Apr 30.	anemia	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/21669380?dopt =AbstractPlus

Publication	1.029 A prospective study of inflammation markers and endometrial cancer risk in postmenopausal hormone non-users	Tao Wang		endometrial cancer, CRP, estrogen and hormone therapy	http://www.ncbi.nlm.nih.go V/pubmed/21415362?dopt =AbstractPlus
Publication	1,035 Reproductive and menstrual factors and risk of ductal carcinoma in situ of the breast in a cohort of postmenopausal women	Geoffrey Kabat	Wactawski-Wende J, Stefanick ML, Chlebowski RT,	ductal carcinoma in situ, menstrual and reproductive factors, postmenopausal women	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/21750889?dopt =AbstractPlus
Publication	1,036 Recreational physical activity, anthropometric factors, and risk of ductal carcinoma in situ of the breast in a cohort of postmenopausal women	Geoffrey Kabat		ductal carcinoma in situ, body mass index, height, waist circumference, physical activity, postmenopausal women	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/20814736?dopt =AbstractPlus
Publication	1,037 Cigarette smoking in relation to risk of ductal carcinoma in situ of the breast in a cohort of postmenopausal women	Geoffrey Kabat	Kabat GC, Kim M, Kakani C, Tindle H, Wactawski-Wende J, Ockene JK, Luo J, Wassertheil-Smoller S, and Rohan TE. Cigarette smoking in relation to risk of ductal carcinoma in situ of the breast in a cohort of postmenopausal women. Am J Epidemiol. 2010 Aug 1. [Epub ahead of print]		http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/20679068?dopt =AbstractPlus
Publication	1,039 Combined impact of geriatric syndromes and cardiometabolic diseases on measures of functional impairment	Yvonne Michael	Stefanick ML, Ockene JK and Michael YL. Combined	functional status, functional decline, geriatric conditions, aging, socioeconomic status	http://www.ncbi.nlm.nih.go v/pubmed/21317242?dopt =AbstractPlus
Publication	1,041 Interaction between smoking and obesity and the risk of developing breast cancer among postmenopausal women: the Women's Health Initiative Observational Study	Juhua Luo	Tong E, and Margolis KL. Interaction between smoking	smoking, obesity, central obesity, breast cancer, ductal carcinoma, lobular carcinoma, hormone receptor status	http://www.ncbi.nlm.nih.go_Both OS and CT v/pubmed/21878422?dopt =AbstractPlus
Publication	1,044 Benefil/risk assessment for breast cancer chemoprevention with raloxifene or tamoxifen for women age 50 years or older	Garnet Anderson	Freedman AN, Yu B, Gail MH, Costantino JP, Graubard BI, Vogel VG, Anderson GL, and McCaskill-Stevens W. Benefil/risk assessment for breast cancer chemoprevention with raioxifene or tamoxifen for women age 50 years or older. J Clin Oncol. 2011 May 2. [Epub ahead of print]		http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/21537036?dopt =AbstractPlus
Publication	1,045 Variation in the FGFR2 gene and the effect of a low- fat dietary pattern on invasive breast cancer	Ross Prentice	Prentice RL, Huang Y, Hinds DA, Peters U, Cox DR, Beilharz E, Chlebowski RT, Rossouw JE, Caan B, Ballinger DC. Variation in the FGFR2 gene and the effect of a low-fat dietary pattern on invasive breast cancer. Cancer Epidemiol Biomarkers Prev. 2010 Jan;19(1):74-9.	none provided	http://www.ncbi.nlm.nih.go V/pubmed/20056625?dopt =AbstractPlus

Publication	1,047 Application of machine learning methods to describe the effects of conjugated equine estrogens therapy on region-specific brain volumes	Ramon Casanova	Casanova R, Espeland MA, Goveas JS, Davatzikos C, Gaussoin SA, Maldjian JA, Brunner RL, Kuller LH, Johnson KC, Mysiw WJ, Wagner B, Resnick SM; for the Women's Health Initiative Memory Study. Application of machine learning methods to describe the effects of conjugated equine estrogens therapy on region-specific brain volumes. Magn Reson Imaging. 2011 Feb 1. [Epub ahead of print]	Regional Brain Volumes, Hormone Therapy	http://www.ncbi.nlm.nih.go Memory Study v/pubmed/21292420?dopt =AbstractPlus
Publication	1,051 Vitamin D supplementation and depression in the Women's Health Initiative Calcium and Vitamin D Trial	Elizabeth Bertone-Johnson	Bertone-Johnson ER, Powers SI, Spangler L, Larson J, Michael YL, Millen AE, Bueche MN, Salmoirago-Blotcher E, Wassertheil-Smoller S, Brunner RL, Ockene I, Ockene JK, Liu S, Manson JE. Vitamin D Supplementation and Depression in the Women's Health Initiative Calcium and Vitamin D Trial. Am J Epidemiol. 2012 May 9. [Epub ahead of print]	vitamin D, depression, randomized trial	Clinical Trial
Publication	1,052 Subthreshold depression and successful aging in older women	Ipsit Vahia	Vahia IV, Meeks TW, Thompson WK, Depp CA, Zisook S, Allison M, Judd LL, Jeste DV. Subthreshold depression and successful aging in older women. Am J Geriatr Psychiatry. 2010 Mar;18(3):212-220	depression, successful aging	http://www.ncbi.nlm.nih.go v/pubmed/20224518?dopt =AbstractPlus
Publication	1,055 Assessment of clinical validity of a breast cancer risk model combining genetic and clinical information	David Hinds	Mealiffe ME, Stokowski RP, Rhees BK, Prentice RL, Pettinger M, Hinds DA. Assessment of clinical validity of a breast cancer risk model combining genetic and clinical information. J Natl Cancer Inst. 2010 Oct 18. [Epub ahead of print]	Keywords: breast cancer, SNP, SNP risk model, Gail model, breast cancer risk	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/209567822dopt =AbstractPlus
Publication	1,057 Low-fat dietary pattern and change in body- composition traits in the Women's Health Initiative Dietary Modification Trial	Cara Carty	Carty CL, Kooperberg C, Neuhouser ML, Tinker L, Howard B, Wactawski-Wende J, Beresford SA, Snetselaar L, Vitolins M, Allison M, Budrys N, Prentice R, and Peters U. Low-fat direary pattern and change in body composition traits in the Women's Health Initiative Dietary Modification Trial. Am J Clin Nutr. 2010 Dec 22. [Epub ahead of print]		http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/21177798?dopt =AbstractPlus
Publication	1,063 Vitamin D and calcium supplementation and one- year change in mammographic density in the Women's Health Initiative Calcium and Vitamin D Trial	Elizabeth Bertone-Johnson	Bertone-Johnson ER, McTiernan A, Thomson CA, Wactawski-Wende J, Aragaki AK, Rohan TE, Vitolins MZ, Tamimi RM, Johnson KC, Lane D, Rexrode KM, Peck JD, Chlebowski RT, Sarto G, Manson JE. Vitamin D and calcium supplementation and one-year change in mammographic density in the Women's Health Initiative Calcium and Vitamin D Trial. Cancer Epidemiol Biomarkers Prev. 2012 Jan 17. [Epub ahead of print]		http://www.ncbi.nlm.nih.go v/pubmed/22253296
Publication	1,065 Novel proteins associated with risk for coronary heart disease or stroke among postmenopausal women identified by in-depth plasma proteome profiling	Ross Prentice	Prentice RL, Paczesny SJ, Aragaki A, Amon LM, Chen L, Piteri SJ, McIntosh M, Wang P, Busald Buson T, Hsia J, Jackson RD, Rossouw JE, Manson JE, Johnson K, Eaton C, Hanash SM. Novel proteins associated with risk for coronary heart disease or stroke among postmenopausal women identified by in-depth plasma proteome profiling. Genome Med. 2010 Jul 28:2(7):48. [Epub ahead of print]	hormone replacement therapy; proteomics; stroke; women's health	http://www.ncbi.nlm.nih.go Observational Study v/pubmed/20667078?dopt =AbstractPlus
Publication	1,066 Lung cancer among postmenopausal women treated with estrogen alone in the Women's Health Initiative Randomized Trial	Rowan Chlebowski	Chlebowski RT, Anderson GL, Manson JE, Schwartz AG, Wakelee H, Gass M, Rodabough RJ, Johnson KC, Wactawski-Wende J, Kotchen JM, Ockene JK, O'Sullivan MJ, Hubbell FA, Chien JW, Chen C, Stefanick ML. Lung cancer among postmenopausal women treated with estrogen alone in the Women's Health Initiative Randomized Trial. J Natl Cancer I. 2010 Aug 13. [Epub ahead of print]		http://www.ncbi.nlm.nih.go V/pubmed/207099922dopt =AbstractPlus

Publication	1,070 Genetic variants in the MRPS30 region and Ro postmenopausal breast cancer risk		Huang Y, Ballinger DG, Dai JY, Peters U, Hinds DA, Cox DR, Beilarz E, Chlebowski RT, Rossouw JE, McTiernan A, Rohan T, Prentice RL. Genetic variants in the MRPS30 region and postmenopausal breast cancer risk. Genome Med. 2011 Jun 24;3(6):42. [Epub ahead of print]	none provided	http://www.ncbi.nlm.nlh.go v/pubmed/21702935?dopt =AbstractPlus	Clinical Trial
Publication	1,071 WHI hormone trials: A window to the future, a view Ma from the past		Stefanick ML. WHI hormone trials: A window to the future, a view from the past. Sex Repr Menopause. 2009 Aug:7(3):9-14.			Not Applicable
Publication	1.073 Associations between incident ischemic stroke events and stroke and cardiovascular disease- related GWAS SNPs in the Population Architecture Using Genomics and Epidemiology (PAGE) Study	ara Carty	Carty CL, Buzková P, Fornage M, Franceschini N, Cole S, Heiss G, Hindorff LA, Howard BV, Mann S, Martin LW, Zhang Y, Matise TC, Prentice R, Reiner AP, Kooperberg C. Associations between incident ischemic stroke events and stroke and cardiovascular disease-related GWAS SNPs in the Population Architecture Using Genomics and Epidemiology (PAGE) Study. Circ Cardiovasc Genet. 2012 Mar 8. [Epub ahead of print]	none provided	http://www.ncbi.nlm.nih.go v/pubmed/22427684	Both OS and CT
Publication	1,075 A genome-wide association study identifies Ge pancreatic cancer susceptibility loci on chromosomes 13q22.1, 1q32.1 and 5p15.33		Petersen GM, Amundadottir L, Fuchs CS, Kraft P, Stolzenberg-Solomon RZ, Jacobs KB, Arslan AA, Bueno- de-Mesquita HB, Gallinger S, Gross M, Helzsouer K, Holly EA, Jacobs EJ, Klein AP, Lacroix A, Li D, Mandelson MT, Olson SH, Risch HA, Zheng W, Albanes D, Bamlet WR, Berg CD, Boutron-Ruault MC, Buring JE, Bracci PM, Canzian F, Clipp S, Cotterchio M, de Andrade M, Duell EJ, Gaziano JM, Glovannucci EL, Goggins M, Hallmans G, Hankinson SE, Hassan M, Howard B, Hunler	none provided	http://www.ncbi.nlm.nih.go v/pubmed/20101243?dopt =AbstractPlus	Both OS and CT
Publication	1,076 Attitude toward own aging and mental health in post Ha menopausal women	arish Kavirajan	and a share a second	none provided	http://www.ncbi.nlm.nih.go v/pubmed/21607197?dopt =AbstractPlus	Observational Study
Publication	1,077 Alcohol consumption and risk of ductal carcinoma Ge in situ of the breast in a cohort of postmenopausal women		Kabat GC, Kim M, Shikany JM, Rodgers AK, Wactawski- Wende J, Lane D, Powell L, Stefanick ML, Freiberg MS, Kazlauskaite R, Chlebowski RT, Wassertheil-Smoller S, and Rohan TE. Alcohol consumption and risk of ductal carcinoma in situ of the breast in a cohort of postmenopausal women. Cancer Epidemiol Biomarkers Prev. 2010 Aug;19(8):2066-72. Epub 2010 Jul 20	ductal carcinoma in situ, alcohol consumption, postmenopausal women	http://www.ncbi.nlm.nih.go v/pubmed/20647412?dopt =AbstractPlus	Both OS and CT
Publication	1,079 Toward a positive aging phenotype for older Na women: Observations from the Women's Health Initiative		Woods NF, Cochrane BB, LaCroix AZ, Seguin RA, Zaslavsky O, Liu J, Beasley JM, Brunner RL, Espeland MA, Goveas JS, Lane DS, Manson JE, Mouton CP, Robinson JG, and Tinker LF. Toward a positive aging phenotype for older women: Observations from the Women's Health Initiative. J Gerontol A Biol Sci Med Sci. 2012 Apr 19. [Epub ahead of print]	positive aging, health, functional status	http://www.ncbi.nlm.nih.go v/pubmed/22518819	Both OS and CT
Publication	1,083 Hepatocyte growth factor and clinical diabetes in Sw postmenopausal women	wapnil Rajpathak	Rajpathak SN, Wassertheil-Smoller S, Crandall J, Liu S, and Ho GY. Hepatocyte growth factor and clinical diabetes in postmenopausal women. Diabetes Care. 2010 June 2. [Epub ahead of print]		http://www.ncbi.nlm.nih.go v/pubmed/20519660?dopt =AbstractPlus	Observational Study

Publication	1,086 Evaluating breast cancer risk projections for Matthew Banegas Hispanic women	Banegas MP, Gail MH, Lacroix A, Thompson B, Martinez Gail Model, breas ME, Wactawski-Wende J, John EM, Hubbell FA, validation Yasmeen S, Katki HA. Evaluating breast cancer risk projections for Hispanic women. Breast Cancer Res Treat. 2011 Dec 7. [Epub ahead of print]	t cancer, risk, Hispanic, <u>http://www.ncbi.nlm.nih.go</u> Both OS and CT <u>v/pubmed/22147080</u>
Publication	1,090 Prospective evaluation of two recruitment strategies Rowan Chlebowski for a randomized controlled cancer prevention trial	Chlebowski RT, Menon R, Chaisanguanthum RM, None provided Jackson DM. Prospective evaluation of two recruitment strategies for a randomized controlled cancer prevention trial. Clin Trials. 2010 Sep 10. [Epub ahead of print]	http://www.ncbi.nlm.nih.go Not Applicable v/pubmed/20833684
Publication	1,091 Hazard ratio estimation for biomarker-calibrated Pamela Shaw dietary intake exposures		
Publication	1,104 Pooled versus individual genotyping in a breast Ying Huang cancer genome-wide association study	Huang Y, Hinds DA, Qi L, Prentice RL. Pooled versus GWAS, DNA pool individual genotyping in a breast cancer genome-wide association study. Genet Epidemiol. 2010 Sep:34(6):603- 12	ling <u>http://www.ncbi.nlm.nih.go</u> Both OS and CT v/pubmed/20718042
Publication	1,111 Calcium plus vitamin D supplementation and the risk of nonmelanoma and melanoma skin cancer: post hoc analyses of the Women's Health Initiative Randomized Controlled Trial	Tang JY, Fu T, Leblanc E, Manson JE, Feldman D, Linos Vitamin D, Calciuu E, Vitolins MZ, Zeitouni NC, Larson J, Stefanick ML. Calcium plus vitamin D supplementation and the risk of nonmelanoma and melanoma skin cancer: post hoc analyses of the Women's Health Initiative Randomized Controlled Trial. J Clin Oncol. 2011 Jun 27. [Epub ahead of print].	
Publication	1,113 Mortality related to actigraphic long and short sleep Daniel Kripke	Kripke DF, Langer RD, Elliott JA, Klauber MR, Rex KM. None provided Mortality related to actigraphic long and short sleep. Sleep Med. 2010 Sep 24. [Epub ahead of print]	http://www.ncbi.nlm.nih.go V/pubmed/20870457
Publication	1,114 Tissue factor pathway inhibitor, activated protein C Jacques Rossouw resistance, and risk of ischemic stroke due to postmenopausal hormone therapy	Rossouw JE, Johnson KC, Pettinger M, Cushman M, Sandset PM, Kuller L, Rosendaal F, Rosing J, Wasserthal-Smoller S, Martin LW, Manson JE, Lakshminarayan K, Mertin JC, and Lynch J. Tissue factor pathway inhibitor, activated protein C resistance, and risk of ischemic stroke due to postmenopausal hormone therapy. Stroke. 2012 Feb 23. [Epub ahead of print]	strogen, thrombosis, <u>http://www.ncbi.nlm.nih.go</u> Clinical Trial v/pubmed/22363056
Publication	1,117 Breast tenderness and breast cancer risk in the Carolyn Crandall estrogen plus progestin and estrogen-alone Women's Health Initiative Clinical Trials	Crandall CJ, Aragaki AK, Cauley JA, McTiernan A, breast tenderness Manson JE, Anderson G, Chlebowski RT. Breast pain tenderness and breast cancer risk in the estrogen plus progestin and estrogen-alone women's health initiative clinical trials. Breast Cancer Res Treat. 2012 Feb;132(1):275-85. Epub 2011 Nov 1	, breast cancer, breast <u>http://www.ncbi.nlm.nih.go</u> Clinical Trial <u>v/pubmed/22042371</u>

Publication	1,120 Health outcomes after stopping conjugated equine estrogens among postmenopausal women with prior hysterectomy: a randomized controlled trial	Andrea LaCroix	LaCroix AZ, Chlebowski RT, Manson JE, Aragaki AK, Johnson KC, Martin L, Margolis KL, Stefanick ML, Brzyski R, Curb JD, Howard BV, Lewis CE, Wactawski-Wende J; WHI Investigators. Health outcomes after stopping conjugated equine estrogens among postmenopausal women with prior hysterectomy: a randomized controlled trial. JAMA. 2011 Apr 6;305(13):1305-14	none provided	http://www.ncbi.nlm.nih.go V/pubmed/21467283
Publication	1,124 Prescribing postmenopausal hormone therapy to women in their 50s in the post-Women's Health Initiative era	Jacques Rossouw	Rossouw JE. Prescribing postmenopausal hormone therapy to women in their 50s in the post-Women's Health Initiative era. Maturitas. 2010 Mar;65(3):179-80. Epub 2009 Dec 9	None provided	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/20004539
Publication	1,126 Estrogen and progesterone-related gene variants and colorectal cancer risk in women	Jennifer Lin	Chlebowski RT, Zhang SM. Estrogen and progesterone- related gene variants and colorectal cancer risk in	colorectal cancer, sex-hormone receptors, sex-hormone synthesizers, sex hormone metabolizers, common variants, postmenopausal women	http://www.ncbi.nlm.nih.go v/pubmed/21627810
Publication	1,127 Detection of elevated plasma levels of epidermal growth factor receptor before breast cancer diagnosis among hormone therapy users	Sharon Pitteri		proteomics, plasma proteome, breast cancer, post-menopausal hormone therapy, epidermal growth factor receptor	http://www.ncbi.nlm.nih.go V/pubmed/20959476
Publication	1,128 Menopausal hormone therapy, hormone receptor status, and lung cancer in women	Rowan Chlebowski	Chlebowski RT. Menopausal hormone therapy, hormone receptor status, and lung cancer in women. Semin Oncol. 2009 Dec;36(6):566-71.	None provided	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/19995648
Publication	1,129 Calcium and vitamin D supplementation and incident rheumatoid arthritis: the Women's Health Initiative Calcium plus Vitamin D trial	Marius Racovan	Racovan M, Walitt B, Collins CE, Pettinger M, Parks CG, Shikany JM, Wactawski-Wende J, Manson JE, Moreland L, Wright N, Jackson R, Howard BV. Calcium and vitamin D supplementation and incident rheumatoid arthritis: the Women's Health Initiative Calcium plus Vitamin D trial. Rheumatol Int. 2011 Dec 22. [Epub ahead of print]	Erythematosus, Vitamin D Deficiency, Randomized Controlled Trial, Calcium	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/22190273
Publication	1,135 The influence of health and lifestyle characteristics on the relation of serum 25-Hydroxyvitamin D with risk of colorectal and breast cancer in postmenopausal women	Marian Neuhouser	Neuhouser ML, Manson JE, Millen A, Pettinger M, Margolis K, Jacobs ET, Shikany JM, Vitolins M, Adams- Campbell L, Liu S, LeBlanc E, Johnson KC and Wactawski-Wende J. The influence of health and lifestyle characteristics on the relation of serum 25- Hydroxyvitamin D with risk of colorectal and breast cancer in postmenopausal women	none provided	http://www.ncbi.nlm.nih.go V/pubmed/22362582
Publication	1,136 Conjugated equine oestrogen and breast cancer incidence and mortality in postmenopausal women with hysterectomy: extended follow-up of the Women's Health Initiative randomised placebo- controlled trial	Garnet Anderson	Anderson GL, Chlebowski RT, Aragaki AK, Kuller LH, Manson JE, Gass M, Bluhm E, Connelly S, Hubbell FA, Lane D, Martin L, Ockene J, Rohan T, Schenken R, Wactawski-Wende J. Conjugated equine cestrogen and breast cancer incidence and mortality in postmenopausal women with hysterectomy: extended follow-up of the Women's Health Initiative randomised placebo-controlled trial. Lancet Oncol. 2012 Mar 6. [Epub ahead of print]		http://www.ncbi.nlm.nih.go V/pubmed/22401913

Publication	1,142 Correlates of spirituality in older women	lpsit Vahia	Vahia IV, Depp CA, Palmer BW, Fellows I, Golshan S, Thompson W, Allison M, Jeste DV. Correlates of spirituality in older women. Aging Ment Health. 2010 Oct 4:1-6. [Epub ahead of print]	none provided	http://www.ncbi.nlm.nih.go Observational Study v/pubmed/20924814
Publication	1,143 Sedentary behavior and physical function decline in older women: findings from the Women's Health Initiative	Rebecca Seguin Fowler	Seguin R, Lamonte M, Tinker L, Liu J, Woods N, Michael YL, Bushnell C, Lacroix AZ. Sedentary behavior and physical fluction decline in older women: findings from the Women's Health Initiative. J Aging Res. 2012;2012;271589. Epub 2012 May 21	sitting time, aging, physical function, sedentary	Observational Study
Publication	1,148 Common variations in the genes encoding c- reactive protein, tumor necrosis factor, and interfeukin-6, and the risk of clinical diabetes in the Women's Health Initiative Observational Study	Kei-hang Chan	Chaudhuri G, Nathan L, Tinker L, Liu S. Common variations in the genes encoding c-reactive protein, tumor	C-reactive protein, CRP, Diabetes, Interleukin-6, IL-6, Tumor necrosis factor alpha, TNF-α, Women's Health Initiative, WHI	http://www.ncbi.nlm.nih.go Observational Study v/pubmed/21149504
Publication	1,149 Neighborhood socioeconomic status and cognitive function in women	Regina Shih	Shih RA, Ghosh-Dastidar B, Margolis KL, Slaughter ME, Jewell A, Bird CE, Eibner C, Denburg NL, Ockene J, Messina CR, Espeland MA. Neighborhood socioeconomic status and cognitive function in women. Am J Public Health. 2011 Jul 21. [Epub ahead of print]	Status, Social Environment,	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/21778482
Publication	1,150 Cognitive function and retinal and ischemic brain changes: The Women's Health Initiative	Mary Haan	Haan M, Espeland MA, Klein BE, Casanova R, Gaussoin SA, Jackson RD, Millen AE, Resnick SM, Rossouw JE, Shumaker SA, Wallace R, Yaffe K; For the Women's Health Initiative Memory Study and the Women's Health Initiative Sight Exam. Cognitive function and retinal and ischemic brain changes: The Women's Health Initiative. Neurology. 2012 Mar 14. [Epub ahead of print]	Retinopathy, Brain MRI, Cognition	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/22422889
Publication	1,151 Dietary patterns are associated with disease risk among participants in the Women's Health Initiative Observational Study	Linda Van Horn	Van Horn L, Tian L, Neuhouser ML, Howard BV, Eaton CB, Snetselaar L, Matthan NR, Lichtenstein AH. Dietary patterns are associated with disease risk among participants in the Women's Health Initiative Observational Study. J Nutr. 2011 Dec 21. [Epub ahead of print]	none provided	http://www.ncbi.nlm.nih.go Observational Study v/pubmed/22190026
Publication	1,156 Depressive symptoms, antidepressant use, and future cognitive health in postmenopausal women: the Women's Health Initiative Memory Study	Joseph Goveas		Depression, Antidepressants, SSRI, Mild Cognitive Impairment, Dementia	http://www.ncbi.nlm.nih.go Memory Study v/pubmed/22301077
Publication	1,161 Postmenopausal hormone therapy and cardiovascular disease in women	Marcia Stefanick	Stefanick ML. Postmenopausal hormone therapy and cardiovascular disease in women. Nutr Metab Cardiovasc Dis. 2010 May 27. [Epub ahead of print]	Postmenopausal Hormone Therapy, Cardiovascular Disease, Women	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/20554177

Publication	1,162 Salivary biomarkers associated with alveolar bone F. A. Scannapieco loss	Scannapieco FA, Ng P, Hovey K, Hausmann E, Hutson N/A A, Wactawski-Wende J. Salivary biomarkers associated with alveolar bone loss. Ann N Y Acad Sci. 2007 Mar;1098:496-7.	http://www.ncbi.nlm.nih.go Observational Study v/pubmed/17435158
Publication	1,163 Shorter telomeres associate with a reduced risk of Hongmei Nan melanoma development	Nan H, Du M, De Vivo I, Manson JE, Liu S, McTiernan A, Skin cancer; melano Curb JD, Lessin LS, Bonner MR, Guo Q, Cureshi AA, peripheral blood leuk Hunter DJ, and Han J. Shorter telomeres associate with a study reduced risk of melanoma development. Cancer Res. 2011 Oct 25. [Epub ahead of print]	ma; telomere length; <u>http://www.ncbi.nlm.nih.go</u> Observational Study cocytes; prospective <u>v/pubmed/22028319</u>
Publication	1,167 Genome-wide association study of white blood cell Alex Reiner count in 16,388 African Americans: the Continental Origins and Genetic Epidemiology Network (COGENT)	Reiner AP, Lettre G, Nalls MA, Ganesh SK, Mathias R, Austin MA, Dean E, Arepalli S, Britton A, Chen Z, Couper D, Curb JD, Eaton CB, Kamatini N, Keating BJ, Kubo M, LaCroix A, Lange LA, Liu S, Lohman K, Meng Y, Mohler III ER, Musani S, Nakamura Y, O'Donnell CJ, Okada Y, Palmer CD, Papanicolauo GJ, Kushang V. Patel KV, Singleton AB, Takahashi A, Tang H, Taylor Jr. HA, Taylor K, Thomson C, Yanek LR, Yang L, Ziv E, Zonderman AB, Folson AR, Evans MK, Liu Y, Becker DM, Snively BM,	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/21738479
Publication	1,168 Smoking and alcohol consumption in relation to risk Geoffrey Kabat of triple-negative breast cancer in a cohort of postmenopausal women	Kabat GC, Kim M, Phips AI, Li CI, Messina CR, Wacławski-Wende J, Kuller L, Simon MS, Yasmeen S, Wassertheil-Smoller S, Rohan TE. Smoking and alcohol consumption in relation to risk of triple-negative breast cancer in a cohort of postmenopausal women. Cancer Causes Control. 2011 Mar 1. [Epub ahead of print]	nsumption, v/pubmed/21360045
Publication	1,170 Association of genetic variants and incident Gerardo Heiss coronary heart disease in multiethnic cohorts: The PAGE Study	Franceschini N, Carty C, Buzková P, Reiner AP, Garrett incident coronary he T, Lin Y, Vöckler JS, Hindorff LA, Cole SA, Boerwinkle E, nucleotide polymorpi Lin DY, Bookman E, Best LG, Bella JN, Eaton C, Greenland P, Jenny N, North KE, Taverna D, Young AM, Deelman E, Kooperberg C, Psaty B, Heiss G. Association of genetic variants and incident coronary heart disease in mutitelhnic cohorts: The PAGE Study. Circ Cardiovasc Genet. 2011 Dec 1;4(6):661-672. Epub 2011 Oct 31.	
Publication	1,173 Quantifying mediating effects of endogenous Ulla Arthur Hvidtfeldt estrogen and insulin in the relation between obesity, alcohol consumption and breast cancer	Hvidtfeldt UA, Gunter MJ, Lange T, Chlebowski RT, Lane Lifestyle, Estrogens, DS, Farhat GN, Freiberg MS, Keiding N, Lee JS, Prentice Postmenopause, Me R, Tjonneland A, Vitolins MZ, Wassertheil-Smoller S, Strickler HD, Rod NH. Quantifying mediating effects of endogenous estrogen and insulin in the relation between obesity. alcohol consumption and breast cancer. Cancer Epidemiol Biomarkers Prev. 2012 May 7. [Epub ahead of print]	
Publication	1,178 Evaluation and comparison of food records, recalls, Ross Prentice and frequencies for energy and protein assessment by using recovery biomarkers	Prentice RL, Mossavar-Rahmani Y, Huang Y, Van Horn L, Beresford SA, Caan B, Tinker L, Schoeller D, Bingham S, Eaton CB, Thomson C, Johnson KC, Ockene J, Sarto G, Heiss G and Neuhouser ML. Evaluation and comparison of food records, recalls, and frequencies for energy and protein assessment by using recovery biomarkers. Am J Epidemiol. 2011 Jul 15. [Epub ahead of print]	
Publication	1,182 Plasma 25-Hydroxyvitamin D and risk of pancreatic Charles Fuchs cancer	Wolpin BM, Ng K, Bao Y, Kraft P, Stampfer MJ, Michaud Pancreatic cancer, C DS, Ma J, Buring JE, Sesso H, Lee IM, Rifai N, Cochrane Prospective cohort s BB, Wactawaski-Wende J, Chlebowski RT, Willett WC, Manson JE, Giovannucci EL, Fuchs CS. Plasma 25- Hydroxyvitamin D and risk of pancreatic cancer. Cancer Epidemiol Biomarkers Prev. 2012 Jan;21(1):82-91. Epub 2011 Nov 15	

Publication	1,185 Relationship between adiposity and admixture in African-American and Hispanic-American women	Michael Seldin	Nassir R, Qi L, Kosoy R, Garcia L, Allison M, Ochs- Balcom HM, Tylavsky F, Manson JE, Shigela R, Robbins J, Seldin MF. Relationship between adiposity and admixture in African-American and Hispanic-American women. Int J Obes (Lond). 2011 Apr 12. [Epub ahead of print]	Obesity, Body mass index, waist circumference, hip circumference, trunk fat, ethnicity, African American, Hispanic Americans, Genetics	http://www.ncbi.nlm.nih.go Both OS and CT y/pubmed/21487399
Publication	1,187 Menopausal hormone therapy and risks of melanoma and nonmelanoma skin cancers: Women's Health Initiative Randomized Trials	Jean Tang	Tang JY, Spaunhurst KM, Chlebowski RT, Wactawski- Wende J, Keiser E, Thomas F, Anderson ML, Zeitouni NC, Larson JC, and Stefanick ML. Menopausal hormone therapy and risks of melanoma and nonmelanoma skin cancers: Women's Health Initiative Randomized Trials. J Natl Cancer Inst. 2011 Aug 30. [Epub ahead of print]	Hormone therapy, Estrogen, Progestin, Non-melanoma skin cancer, Melanoma skin cancer	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/21878677
Publication	1,189 Statin use and risk of diabetes mellitus in postmenopausal women in the Women's Health Initiative	Yunsheng Ma	Culver AL, Ockene IS, Balasubramanian R, Olendzki BC, Sepavich DM, Wactawski-Wende J, Manson JE, Olao Y, Liu S, Merriam PA, Rahilly-Tierny C, Thomas F, Berger JS, Ockene JK, Curb JD, Ma Y. Statin use and risk of diabetes mellitus in postmenopausal women in the Women's Health Initiative. Arch Intern Med. 2012 Jan 10. [Epub ahead of print]	Statin, diabetes, epidemiology	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/22231607
Publication	1,191 Depression and cardiovascular disease	Sylvia Wassertheil-Smoller	Wassertheil-Smoller S. Depression and cardiovascular disease. Menopause Manag. 2010 Mar;19(2):9-14.	N/A	Not Applicable
Publication	1,196 Body size, physical activity, and risk of triple- negative and estrogen receptor-positive breast cancer	Christopher Li	Phipps AI, Chlebowski RT, Prentice R, McTiernan A, Stefanick ML, Wactawski-Wende J, Kuller LH, Adams- Campbell LL, Lane D, Vitolins M, Kabat GC, Rohan TE, L CI. Body size, physical activity, and risk of triple-negative and estrogen receptor-positive breast cancer. Cancer Epidemiol Biomarkers Prev. 2011 Mar 1. [Epub ahead of print]	breast carcinoma, hormone receptor status, HER2-neu, triple-negative, tumor i grade	http://www.ncbi.nlm.nih.go Observational Study y/pubmed/21364029
Publication	1,201 Variant ABO blood group alleles, secretor status and risk of pancreatic cancer: Results from the Pancreatic Cancer Cohort Consortium	Andrea LaCroix	Wolpin BM, Kraft PL, Xu M, Steplowski E, Olsson ML, Arslan AA, Bueno-de-Mesquita HB, Myron G, Helzlsouer K, Jacobs EJ, Lacroix A, Gioria P, Stolzenberg-Solomon RZ, Zheng W, Albanes D, Allen NE, Armundadottir L, Austin MA, Boutron-Ruault MC, Buring JE, Canzian F, Chanock SJ, Gaziano JM, Giovannucci E, Halimans G, Hankinson SE, Hoover RN, Hunter DJ, Hutchinson A, Jacobs KB, Kooperberg C, Mendelsohn J, Michaud DS, Overvad K, Patel AV, Sanchez MJ, Sansbury LB, Shu	none provided	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/20971884
Publication	1,205 Relationships among dietary nutrients and subjective sleep, objective sleep, and napping in women	Michael Grandner	Grandner MA, Kripke DF, Naidoo N, Langer RD. Relationships among dietary nutrients and subjective sleep, objective sleep, and napping in women. Sleep Med. 2010 Feb;11(2):180-4. Epub 2009 Dec 14	none provided	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/20005774
Publication	1,206 Light exposure is related to social and emotional functioning and to quality of life in older women	Michael Grandner	Grandner MA, Kripke DF, Langer RD. Light exposure is related to social and emotional functioning and to quality of life in older women. Psychiatry Res. 2006 Jun 30;143(1):35-42. Epub 2006 May 24	none provided	http://www.ncbi.nlm.nih.go Clinical Trial y/pubmed/16725207

Publication	1,207 Circadian sleep, illumination, and activity patterns Girardin Jean-Louis in women: influences of aging and time reference	Jean-Louis G, Kripke DF, Ancoli-Israel S, Klauber MR, Sepulveda RS, Mowen MA, Assmus JD, Langer RD. Circadian sleep, illumination, and activity patterns in women: influences of aging and time reference. Physiol Behav. 2000 Jan;68(3):347-52	none provided	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/10716544
Publication	1,208 Short version of the CES-D (Burnam screen) for Arja Tuunainen depression in reference to the structured psychiatric interview	Tuunainen A, Langer RD, Klauber MR, Kripke DF. Short version of the CES-D (Burnam screen) for depression in reference to the structured psychiatric interview. Psychiatry Res. 2001 Sep 20;103(2-3):261-70	none provided	http://www.ncbi.nlm.nih.go Vlinical Trial v/pubmed/11549413.
Publication	1,209 Evening light exposure: implications for sleep and Geralyn Wallace-Guy depression	Wallace-Guy GM, Kripke DF, Jean-Louis G, Langer RD, Elliolt JA, Tuunainen A. Evening light exposure: implications for sleep and depression. J Am Geriatr Soc. 2002 Apr;50(4):738-9	none provided	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/11982677
Publication	1,210 Association of morning illumination and window Shawn Youngstedt covering with mood and sleep among postmenopausal women	Youngstedt SD, Leung A, Kripke DF, and Langer RD. Association of morning illumination and window covering with mood and sleep among postmenopausal women. Sleep and Biological Rhythms 2004;2:174-183	none provided	Clinical Trial
Publication	1,211 Diabetes mellitus as a risk factor for gastrointestinal Juhua Luo cancers among postmenopausal women	White DL, Margolis KL. Diabetes mellitus as a risk factor of for gastrointestinal cancers among postmenopausal	diabetes mellitus, gastrointestinal cancers, esophageal cancer, gastric cancer, liver cancer, biliary cancer, pancreatic cancer, and colorectal cancer	Both OS and CT
Publication	1,221 The next PAGE in understanding complex traits: Tara Matise Design for the analysis of population architecture using genetics and epidemiology (PAGE) study	Matise TC, Ambite JL, Buyske S, Carlson CS, Cole SA, Crawford DC, Haiman CA, Heiss G, Kooperberg C, Marchand LL, Manolio TA, North KE, Peters U, Ritchie MD, Hindorff LA, Haines JL: for the PAGE Study. The next PAGE in understanding complex traits: Design for the analysis of population architecture using genetics and epidemiology (PAGE) study. Am J Epidemiol. 2011 Aug 11. [Epub ahead of print]	none provided	http://www.ncbi.nlm.nih.go Both OS and CT y/pubmed/21836165
Publication	1,224 A prospective study of leukocyte telomere length Nai-chieh Yuko You and risk of type 2 diabetes in postmenopausal women		telomere length, diabetes mellitus, inflammation, endothelial dysfunction	http://www.ncbi.nlm.nih.go v/pubmed/22829448
Publication	1,229 Cognitive function and fine motor speed in older Mark Espeland women with diabetes mellitus: results from the women's health initiative study of cognitive aging.	Espeland MA, Miller ME, Goveas JS, Hogan PE, Coker LH, Williamson J, Naughton M, Resnick SM, For The Whisca Study Group. Domain-specific cognitive function and fine motor speed over time in women 65 years and older with type 2 diabetes mellitus: Results from the Women's Health Initiative Study of Cognitive Aging. J Womens Health (Larchmt). 2011 Aug 5. [Epub ahead of print]	Diabetes and Cognition	http://www.ncbi.nlm.nih.go V/pubmed/21819251

Publication	1,238 Genetic determinants of lipid traits in diverse populations from the Population Architecture using Genomics and Epidemiology (PAGE) Study	Sarah Pendergrass	Dumitrescu L, Carty CL, Taylor K, Schumacher FR, Hindorff LA, Ambite JL, Anderson G, Best LG, Brown- Gentry K, Bižková P, Carlson CS, Cochran B, Cole SA, Devereux RB, Duggan D, Eaton CB, Fornage M, Franceschini N, Haessler J, Howard BV, Johnson KC, Laston S, Kolonel LN, Lee ET, Maccluer JW, Manolio TA, Pendergrass SA, Ouibrera M, Shohet RV, Wilkens LR, Haiman CA, Le Marchand L, Buyske S, Kooperberg C, North KE, Crawford DC. Genetic determinants of lipid	none provided	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/21738485
Publication	1,242 Consistent directions of effect for established type 2 diabetes risk variants across populations: The Population Architecture using Genomics and Epidemiology (PAGE) Consortium	2 Chris Haiman	Halman CA, Fesinneyer MD, Spencer KL, Buzková P, Voruganti VS, Wan P, Haessler J, Franceschini N, Monroe KF, Howard BV, Jackson RD, Florez JC, Kolonel LN, Buyske S, Goodloe RJ, Liu S, Manson JE, Meigs JB, Waters K, Mukamal KJ, Pendergrass SA, Shrader P, Wilkens LF, Hindorff LA, Ambite JL, North KE, Peters U, Crawford DC, Le Marchand L, Pankow JS. Consistent Directions of Effect for Established Type 2 Diabetes Risk Variants Across Populations: The Population Architecture	none provided	http://www.ncbi.nlm.nih.go w/pubmed/22427684
Publication	1,245 Fine-mapping and initial characterization of QT interval loci in African Americans	Christy Avery	Avery ĈL, Sethupathy P, Buyske S, He Q, Lin D-Y, et al. Fine-mapping and initial characterization of QT interval loci in African Americans. 2012 Aug 9. PLoS Genetics 8(8): e1002870.	none provided	Both OS and CT
Publication	1,253 Relationship between hypertension and admixture in post-menopausal African American and Hispanic American Women		Kosoy R, Qi L, Nassir R, Garcia L, Allison M, Shigeta R, Robbins J, Seldin MF. Relationship between hypertension and admixture in post-menopausal African American and Hispanic American women. J Hum Hypertens. 2011 May 26. [Epub ahead of print]	mass index, ethnicity, African American,	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/21614021.
Publication	1,257 Increased incident hip fractures in postmenopausal women with moderate to severe pelvic organ prolapse	Lubna Pal	Pal L, Hailpern SM, Santoro NF, Freeman R, Barad D, Kipersztok S, Barnabei VM, Wassertheil-Smoller S. Increased incident hip fractures in postmenopausal women with moderate to severe pelvic organ prolapse. Menopause. 2011 Jul 1. [Epub ahead of print]	Prolapse, Fracture, WHI, Estrogen, Progesterone, Rectocele, Hip	http://www.ncbi.nlm.nih.go Both OS and CT y/pubmed/21738078
Publication	1,261 Smoking and alcohol consumption in relation to risk of thyroid cancer in postmenopausal women	c Geoffrey Kabat	Kabat GC, Kim MY, Wactawski-Wende J, Rohan TE. Smoking and alcohol consumption in relation to risk of thyroid cancer in postmenopausal women. Cancer Epidemiol. 2012 Apr 4. [Epub ahead of print]	thyroid carcinoma, papillary type, smoking, alcohol consumption, postmenopausal women	http://www.ncbi.nlm.nih.go w/pubmed/22525339
Publication	1,262 Anthropometric factors and physical activity and risk of thyroid cancer in postmenopausal women	Geoffrey Kabat	Kabat GC, Kim MY, Thomson CA, Luo J, Wactawski- Wende J, Rohan TE. Anthropometric factors and physical activity and risk of thyroid cancer in postmenopausal women. Cancer Causes Control. 2012 Jan 3. [Epub ahead of print]	thyroid carcinoma, papillary type, body mass index, height, waist circumference, physical activity, metabolic equivalent tasks, postmenopausal women	http://www.ncbi.nlm.nih.go v/pubmed/22212611
Publication	1,265 Association between higher levels of sexual function, activity, and satisfaction and self-rated successful aging in older postmenopausal women	Matthew Allison	Thompson WK, Charo L, Vahia IV, Depp C, Aliison M, Jeste DV. Association between higher levels of sexual function, activity, and satisfaction and self-rated successful aging in older postmenopausal women. J Am Geriatr Soc. 2011 Jul 28. [Epub ahead of print]	none provided	http://www.ncbi.nlm.nih.go v/pubmed/21797827

Publication	1,268 Combined admixture mapping and association analysis identifies a novel blood pressure genetic locus on 5p13: Contributions from the CARe consortium	Nora Franceschini	Zhu X, Young JH, Fox E, Keating BJ, Franceschini N, Kang S, Tayo B, Adeyemo A, Sun YV, Li Y, Morrison A, Newton-Cheh C, Liu K, Ganesh SK, Kutlar A, Vasan RS, Dreisbach A, Wyati S, Polak J, Palmas W, Musani S, Taylor H, Fabsitz R, Townsend RR, Dries D, Glessner J, Chiang CW, Mosley T, Kardia S, Curb D, Hirschhorn JN, Rotimi C, Reiner A, Eaton C, Rotter JI, Cooper RS, Redline S, Chakravarti A, Levy D. Combined admixture mapping and association analysis identifies a novel blood	none provided	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/21422096
Publication	1,272 Comparison of the Framingham and Reynolds Risk Scores for global cardiovascular risk prediction in the multiethnic Women's Health Initiative	Nancy Cook	Cook NR, Paynter NP, Eaton CB, Manson JE, Martin LW, Robinson JG, Rossouw JE, Wassertheil-Smoller S, Ridker PM. Comparison of the Framingham and Reynolds Risk Scores for global cardiovascular risk prediction in the multiethnic Women's Health Initiative. Circulation. 2012 Mar 7. [Epub ahead of print]	Risk prediction, cardiovascular disease, biomarkers, Whites, Blacks	http://www.ncbi.nlm.nih.go Observational Study v/pubmed/22399535
Publication	1,277 Vitamin D with calcium reduces mortality: patient level pooled analysis of 70,528 patients from eight major vitamin D trials	Lars Rejnmark	Rejnmark L, Avenell A, Masud T, Anderson F, Meyer HE, Sanders KM, Salovaara K, Cooper C, Smith HE, Jacobs ET, Torgerson D, Jackson RD, Manson JE, Brixen K, Mosekilde L, Robbins JA, Francis RM, Abrahamsen B. Vitamin D with calcium reduces mortality: patient level pooled analysis of 70,528 patients from eight major vitamin D trials. J Clin Endocrinol Metab. 2012 May 17. [Epub ahead of print]		http://www.ncbi.nlm.nih.go Clinical Trial y/pubmed?term=Vilamin% 20D%20with%20Calcium %20Reduces%20Montality %3A%20Patient%20Level %20Pooled%20Analysis% 20of%2070%20258%20P atlents%20from%20Eight %20Major%20Vilamin%20
Publication	1,278 Anthropometric factors, physical activity, and risk of Non-Hodgkin's lymphoma in the Women's Health Initiative	Geoffrey Kabat	Kabat GC, Kim MY, Jean-Wactawski-Wende, Bea JW, Edlefsen KL, Adams-Campbell LL, De Roos AJ, Rohan TE: Anthropometric factors, physical activity, and risk of Non-Hodgkin's lymphoma in the Women's Health Initiative. Cancer Epidemiol. 2011 Aug 2. [Epub ahead of print]	Non-Hodgkin's lymphoma, body mass index, height, waist circumference, physical activity, metabolic equivalent tasks, postmenopausal women	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/21816698
Publication	1,279 Intake of antioxidant nutrients and risk of Non- Hodgkin's lymphoma in the Women's Health Initiative	Geoffrey Kabat	Kabat GC, Kim MY, Wactawski-Wende J, Shikany JM, Vitolins MZ, Rohan TE. Intake of antioxidant nutrients and risk of Non-Hodgkin's lymphoma in the Women's Health Initiative. Nutr Cancer. 2012 Jan 2. [Epub ahead of print]		http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/22211937
Publication	1,286 Association of genetic variation with systolic and diastolic blood pressure among African Americans: the Candidate Gene Association Resource (CARe) Study	Nora Franceschini	Fox ER, Young JH, Li Y, Dreisbach AW, Keating BJ, Musani SK, Liu K, Morrison AC, Ganesh S, Kutlar A, Ramachandran VS, Polak JF, Fabsitz RR, Dries DL, Farlow DN, Redline S, Adeyemo A, Hirschorn JN, Sun YV, Wyatt SB, Penman AD, Palmas W, Rotter JJ, Townsend RR, Doumatey AP, Tayo BO, Mosley TH Jr, Lyon HN, Kang SJ, Rotimi CN, Cooper RS, Franceschini N, Curb JD, Martin LW, Eaton CB, Kardia SL, Taylor HA, Cauffield MJ, Ehret GB, Johnson T, The International	genetics, African Americans, blood pressure, hypertension	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/21378095
Publication	1,287 Alcohol consumption and body weight change in postmenopausal women: results from the Women's Health Initiative	Cynthia Thomson	Caulied wJ, Enler GS, Johnson T, The International Thomson CA, Wertheim BC, Hingle M, Wang L, Neuhouser ML, Gong Z, Garcia L, Stefanick ML, Manson JE. Alcohol consumption and body weight change in postmenopausal women: results from the Women's Health Initiative. Int J Obes (Lond). 2012 Jun 12. [Epub ahead of print]	none provided	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/22689071
Publication	1,311 Association between annual visit-to-visit blood pressure variability and stroke in postmenopausal women: Data from the Women's Health Initiative	Daichi Shimbo	Shimbo D, Newman JD, Aragaki AK, LaMonte MJ, Bavry AA, Allison M, Manson JE, and Wassertheil-Smoller S. Association between annual visit-to-visit blood pressure variability and stroke in postmenopausal women: Data from the Women's Health Initiative. Hypertension. 2012 Jul 2. [Epub ahead of print]	hypertension: cerebrovascular disease, blood pressure, variability, hormone therapy	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/22753206

Publication	1,315 Relationship between diabetes risk and admixture Lihong Qi in postmenopausal African American and Hispanic American women	Qi L, Nassir R, Kosoy R, Garcia L, Curb JD, Tinker L, Howard BV, Robbins J, Seldin MF. Relationship between diabetes risk and admixture in postmenopausal African- American and Hispanic-American women. Diabetologia. Body mass index, waist to hip circumference ratio, ethnicity, African American, Hispanic Americans, 2012 Feb 10. [Epub ahead of print] http://www.ncbi.nim.nih.go Both OS and CT
Publication	1,316 Replication of loci influencing ages at menarche Christina Chen and menopause in Hispanic women: the Women's Health Initiative SHARe study	Chen CT, Fernández-Rhodes L, Brzyski RG, Carlson CS, http://www.ncbi.nlm.nlh.go Both OS and CT Chen Z, Heiss G, North KE, Woods NF, Rajković A, v/pubmed/22131368 Kooperberg C, and Franceschini N. Replication of loci influencing ages at menarche and menopause in Hispanic women: the Women's Health Initiative SHARe study. Hum Mol Genet. 2011 Nov 30. [Epub ahead of print]
Publication	1,317 Mortality risk associated with bundle branch blocks Zhu-ming Zhang and related repolarization abnormalities (from the Women's Health Initiative [WHI])	Zhang ZM, Rautaharju PM, Soliman EZ, Manson JE, Cain ME, Martin LW, Bavry AA, Mehta L, Vitolins M, Prineas RJ. Mortality risk associated with bundle branch blocks and related repolarization abnormalities (from the Women's Health Initiative (WHII). Am J Cardiol. 2012 Aug 1. [Epub ahead of print].
Publication	1,322 Diabetes and lung cancer among postmenopausal Juhua Luo women	Luo J, Chlebowski R, Wactawski-Wende J, Schlecht NF, diabetes mellitus, lung cancer Both OS and CT Tinker L, Margolis KL. Diabetes and lung cancer among postmenopausal women. Diabetes Care, 2012 May 22. [Epub ahead of print]
Publication	1,324 Preventing breast cancer in postmenopausal Ross Prentice women by achievable diet modification: A missed opportunity in public health policy	Prentice RL, Rossouw JE. "Preventing breast cancer in none provided postmenopausal women by achievable diet modification: A missed opportunity in public health policy" (Dayal HH and Kalia A, The Breast 2010; 19: 309-311). Breast. 2010 Nov 25. [Epub ahead of print]
Publication	1,334 The use of phenome-wide association studies Sarah Pendergrass (PheWAS) for exploration of novel genotype- phenotype relationships and pleiotropy discovery.	Pendergrass SA, Brown-Gentry K, Dudek SM, Torstenson none provided <u>http://www.ncbi.nlm.nih.go</u> Both OS and CT ES, Ambite JL, Avery CL, Buyske S, Cai C, Fesinmeyer <u>v/pubmed/21594894</u> MD, Haiman C, Heiss G, Hindorff LA, Hsu CN, Jackson RD, Kooperberg C, Le Marchand L, Lin Y, Matise TC, Moreland L, Monroe K, Reiner AP, Wallace R, Wilkens LR, Crawford DC, Ritchie MD. Phenome-Wide Association Study (PheWAS) for Exploration of Novel Genotype-Phenotype Relationships and Pleiotropy
Publication	1,335 Vitamin D and breast cancer: interpreting current Rowan Chlebowski evidence	Discovery within the PACE network. Genet Epidemiol. Chiebowski RT. Vitamin D and breast cancer: interpreting none provided current evidence. Breast Cancer Research. 2011;13(4):217
Publication	1,344 Smoking cessation, weight gain, and risk of type 2 Juhua Luo diabetes mellitus among post-menopausal women	Luo J, Rossouw J, Tong E, Giovino GA, Lee C, Chen C, Cigarette smoking, smoking cessation, Both OS and CT Ockene JK, Oi L, and Margolis KL. Smoking cessation, diabetes mellitus diabetes mellitus weight gain, and risk of type 2 diabetes mellitus among post-menopausal women. Arch Intern Med. 2012;172(5):438-440 Content of the c

Publication	1,349 HNF1B and endometrial cancer risk: Results from the PAGE study	Wendy Setiawan	Setiawan VW, Haessler J, Schumacher F, Cote ML, Deelman E, Fesinmeyer MD, Henderson BE, Jackson RD, Vockler JS, Wilkens LR, Yasmeen S, Haiman CA, Peters U, Le Marchand L, Kooperberg C. HNF1B and endometrial cancer risk. Results from the PAGE study. PLoS ONE. 2012 Jan 27;7(1):e30390	none provided	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/22299039
Publication	1,353 Boosting for detection of gene-environment interactions	Hristina Pashova	Pashova H, Leblanc M, Kooperberg C. Boosting for detection of gene-environment interactions. Stat Med. 2012 Jul 5. [Epub ahead of print]	none provided	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/22764060
Publication	1,356 A meta-analysis and genome-wide association study of platelet count and mean platelet volume in African Americans	Alex Reiner	Qayyum R, Snively BM, Ziv E, Nalls MA, Liu Y, Tang W, Yanek LR, Lange L, Evans MK, Ganesh S, Austin MA, Lettre G, Becker DM, Zonderman AB, Singleton AB, Harris TB, Mohler ER, Logsdon BA, Kooperberg C, Folsom AR, Wilson JG, Becker LC, Reiner AP. A meta- analysis and genome-wide association study of platelet count and mean platelet volume in African Americans. PLoS Genetics. 2012 Mar.8(3):e1002491	none provided	http://www.ncbi.nlm.nih.go Wpubmed/22423221
Publication	1,358 Intraindividual variation in plasma 25- hydroxyvitamin D measures 5 years apart among postmenopausal women	Jennifer Meng	Meng JE, Hovey KM, Wactawski-Wende J, Andrews CA, Lamonte MJ, Horst RL, Genco RJ, and Millen AE. Intraindividual variation in plasma 25-hydroxyvitamin D measures 5 years apart among postmenopausal women. Cancer Epidemiol Biomarkers Prev. 2012 Apr 20. [Epub ahead of print]	D, 25-hydroxyvitamin D, intra-individual variation	http://www.ncbi.nlm.nih.go v/pubmed/22523182
Publication	1,370 A gene-centric association scan for Coagulation Factor VII levels in European and African Americans: the Candidate Gene Association Resource (CARe) Consortium	Leslie Lange	Taylor KC, Lange LA, Zabaneh D, Lange E, Keating BJ, Tang W, Smith NL, Delaney JA, Kumari M, Hingorani A, North KE, Kivimaki M, Tracy RP, O'Donnell CJ, Folsom AR, Green D, Humphries SE, Reiner AP. A gene-centric association scan for Coagulation Factor VII levels in European and African Americans: the Candidate Gene Association Resource (CARe) Consortium. Hum Mol Genet. 2011 Jun 15. [Epub ahead of print]		http://www.ncbi.nlm.nih.go w/pubmed/21676895
Publication	1,374 Markers of b-cell activation in relation to non- Hodgkin lymphoma	Anneclaire De Roos	De Roos AJ, Mirick DK, Edlefsen KL, Lacroix AZ, Kopecky KJ, Madeleine MM, Magpantay L, Martinez- Maza O. Markers of b-cell activation in relation to non- Hodgkin lymphoma. Cancer Res. 2012 Jul 30. [Epub ahead of print]	non-Hodgkin lymphoma, immune stimulation, immune suppression, AIDS, B-cell lymphoma	http://www.ncbi.nlm.nih.go v/pubmed/22846913
Publication	1,375 Measurement error modeling and nutritional epidemiology association analyses	Ross Prentice	Prentice RL and Huang Y. Measurement error modeling and nutritional epidemiology association analyses. Can J Stal. 2011 Sep;39(3):498-509. Epub 2011 Jul 27		Observational Study
Publication	1,380 Genetic risk factors for body mass index and obesity in an ethnically diverse population: results from the Population Architecture using Genomics and Epidemiology (PAGE) Study	Megan Fesinmeyer	Fesinmeyer MD, North KE, Ritchie MD, Lim U, Franceschini N, Wilkens LR, Gross MD, Bůžková P, Glenn K, Ouibrera PM, Fernández-Rhodes L, Li Q, Fowk JH, Li R, Carlson CS, Prentice RL, Kuller LH, Manson JE, Matise TC, Cole SA, Chen CT, Howard BV, Kolonel LN, Henderson BE, Monroe KR, Crawford DC, Hindorff LA, Buyske S, Haiman CA, Le Marchand L, Peters U. Genetic risk factors for body mass index and obesity in an ethnically diverse population: results from the Population		http://www.ncbi.nlm.nih.go Wpubmed/22810976

Publication	1,381 Using regression calibration equations that combine Laurence Freedman self-reported intake and biomarker measures to obtain unbiased estimates and more powerful tests of dietary associations	Freedman LS, Midthune D, Carroll RJ, Tasevska N, Schatzkiny A, Mares J, Tinker L, Potischman N, and Kipnis V. Using regression calibration equations that combine self-reported intake and biomarker measures to obtain unbiased estimates and more powerful tests of dietary associations. Am J Epidemiol. 2011 Nov 1. [Epub ahead of print]	Observational Study
Publication	1,387 Social networks, social support and burden in Candyce Kroenke relationships, and mortality after breast cancer diagnosis		http://www.ncbi.nlm.nih.go V/pubmed/22331479
Publication	1,390 The influence of time from menopause and Rowan Chlebowski mammography on hormone therapy-related breast cancer risk assessment		http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/21278357
Publication	1,400 A longitudinal study of serum insulin and glucose Geoffrey Kabat levels in relation to colorectal cancer risk among postmenopausal women	Kabat GC, Kim MY, Strickler HD, Shikany JM, Lane D, Serum insulin and glucose levels, repeat Luo J, Ning Y, Gunter MJ, Rohan TE. A longitudinal study measurements, colorectal cancer risk, diabetes, insulin and glucose levels, repeat of serum insulin and glucose levels in relation to diabetes, insulin resistance, body mass colorectal cancer risk among postmenopausal women. Br J Cancer. 2011 Nov 29. [Epub ahead of print] postmenopausal women	http://www.ncbi.nlm.nih.go Clinical Trial v/pubmed/22427684
Publication	1,401 Genome-wide association analysis of incident Alex Reiner coronary heart disease (CHD) in African- Americans: A short report		http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/21829389
Publication	1,402 Repeated measurements of serum carotenoid, Geoffrey Kabat retinol and tocopherol levels in relation to colorectal cancer risk in the Women's Health Initiative	Kabat GC , Kim MY, Sarto GE , Shikany JM, Rohan TE. Serum carotenoids, retinol, tocopherols, Repeated measurements of serum carotenoid, retinol and repeated measurements, colorectal tocopherol levels in relation to colorectal cancer risk in the Women's Health Initiative. Eur J Clin Nutr. 2011 Dec 14. [Epub ahead of print]	http://www.ncbi.nlm.nih.go Vlpubmed/22166899
Publication	1,403 Breast cancer in postmenopausal women after Rowan Chlebowski hormone therapy	Chlebowski RT, Stefanick, ML, Anderson GA. Breast none provided cancer in postmenopausal women after hormone therapy. JAMA. 2011 Feb 2;305(5):466-67	Not Applicable
Publication	1,423 Genotype imputation of metabochipSNPs using a Yi Liu study-specific reference panel of ~4,000 haplotypes in African Americans from the Women's Health Initiative		http://www.ncbi.nlm.nih.go Both OS and CT y/pubmed/22851474

Publication	1,437 Self-reported sleep latency in postmenopausal women	Doo-Heum Park	Park DH, Kripke DF, Jean-Louis G, Elliott JA, Klauber MR, Rex KM, Tuunainen A, Langer RD. Self-reported sleep latency in postmenopausal women. J Korean Med Sci 2007;22:1007-14	none provided	Observational Study
Publication	1,445 The Women's Health Initiative Calcium/Vitamin D Trial	Karen Margolis	Margolis KL, Ray RM, Kerby TJ. The Women's Health Initiative Calcium/Vitamin D Trial. Hypertension. 2011 Apr;57(4):e14. Epub 2011 Feb 28.	none provided	http://www.ncbi.nlm.nih.go Not Applicable y/pubmed/21357276
Publication	1,446 Estimation of the 2-sample hazard ratio function using a semiparametric model	Ross Prentice	Yang S, Prentice RL. Estimation of the 2-sample hazard ratio function using a semiparametric model. Biostatistics 2011 Apr;12(2):354-68. Epub 2010 Sep 21.		http://www.ncbi.nlm.nih.go Not Applicable v/pubmed/20860993
Publication	1,447 Breast tenderness after initiation of conjugated equine estrogens and mammographic density change	Carolyn Crandall	Crandall CJ, Aragaki AK, Cauley JA, McTiernan A, Manson JE, Anderson GL, Wactawski-Wende J, Chlebowski RT. Breast lenderness after initiation of conjugated equine estrogens and mammographic density change. Breast Cancer Res Treat. 2012 Feb;131(3):969- 79. Epub 2011 Oct 7	breast tenderness, mammographic density, breast density, breast pain, breast density, mastodynia, mastalgia	http://www.ncbi.nlm.nih.go v/pubmed/21979747
Publication	1,450 Migraine history, nonsteroidal anti-inflammatory drug use, and risk of postmenopausal endometria cancer	Amanda Phipps		endometrial adenocarcinoma, migraine, NSAIDs, body mass index, acetaminophen	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed?term=2282619 1
Publication	1,452 Sex hormone-binding globulin and risk of clinical diabetes in American Black, Hispanic, and Asian/Pacific Islander postmenopausal women	Brian Chen	Chen BH, Brennan K, Goto A, Song Y, Aziz N, You NC, Wellons MF, Manson JE, White DL, Butch AW, Liu S. Sex hormone-binding globulin and risk of clinical diabetes in American Black, Hispanic, and Asian/Pacific Islander postmenopausal women. Clin Chem. 2012 Aug 20. [Eput ahead of print]	post-menopausal women, African American, Hispanic, type 2 diabetes	http://www.ncbi.nlm.nih.go Observational Study v/pubmed?term=Sex%20h ormone: binding%20globulin%20an d%20risk%20gl%20clinica 1%20diabetes%20in%20A merican%20Black%2C%2 OHispanic%2C%20and%2 Debug 0720 fr 0700 fr
Publication	1,457 Effects of a dietary intervention and weight change on vasomotor symptoms in the Women's Health Initiative	e Candyce Kroenke	Kroenke CH, Caan BJ, Stefanick ML, Anderson G, Brzyski R, Johnson KC, Leblanc E, Lee C, La Croix AZ, Park HL, Sims ST, Vitolins M, Wallace R. Effects of a dietary intervention and weight change on vasomotor symptoms in the Womer's Health Initiative. Menopause. 2012 Jul 9. [Epub ahead of print]		OAsian%2FPacific%20IsIa Clinical Trial
Publication	1,466 Developing a dimensional model for successful cognitive and emotional aging	lpsit Vahia	Vahia IV, Thompson WK, Depp CA, Allison M, Jeste DV. Developing a dimensional model for successful cognitive and emotional aging. Int Psychogeriatr. 2011 Nov 4:1-9. [Epub ahead of print]	none provided	http://www.ncbi.nlm.nih.go v/pubmed/22050770

Publication	1,468 A longitudinal study of the metabolic syndrome and Geoffrey Kabat risk of colorectal cancer in postmenopausal women	Kabat GC, Kim MY, Peters U, Stefanick M, Hou L, Wacławski-Wende J, Messina C, Shikany JM, Rohan TE. A longitudinal study of the metabolic syndrome and risk of hypertension, lipids, obesity, abdominal colorectal cancer in postmenopausal women. Eur J Cancer Prev. 2012 Jul;21(4):326-332. Epub 2011 Oct 31 Colorectal cancer in postmenopausal women, time-dependen covariates	http://www.ncbi.nlm.nih.go w/pubmed/22044849
Publication	1,473 Changes in vitamin D supplement use and baseline Melissa Kluczynski plasma 25-hydroxyvitamin D concentration predict 5-y change in concentration in postmenopausal women	Kluczynski MA, Wacławski-Wende J, Platek ME, Denysschen CA, Hovey KM, Millen AE. Changes in vitamin D supplement use and baseline plasma 25- hydroxyvitamin D concentration predict 5-y change in concentration in postmenopausal women. J Nutr. 2012 Jul 25. [Epub ahead of print]. 25-hydroxyvitamin D (25(OH)D), plasma, postmenopausal women, change, predictors	http://jp.nutrition.org/conte Observational Study nt/142/9/1705.long
Publication	1,476 Social influences on smoking in middle-aged and Charles Holahan older women	Holahan CJ, North RJ, Holahan CK, Hayes RB, Powers none provided DA, Ockene JK. Social influences on smoking in middle- aged and older women. Psychol Addict Behav. 2011 Oct 17. [Epub ahead of print]	http://www.ncbi.nlm.nih.go v/pubmed/22004130
Publication	1,485 Fine mapping of 14q24.1 breast cancer Ross Prentice susceptibility locus	Lee P, Fu YP, Figueroa JD, Prokunina-Olsson L, none provided Gonzalez-Bosquet J, Kraft P, Wang Z, Jacobs KB, Yeager M, Horner MJ, Hankinson SE, Hutchinson A, Chatterjee N, Garcia-Closas M, Ziegler RG, Berg CD, Buys SS, McCarty CA, Feigelson HS, Thun MJ, Diver R, Prentice R, Jackson R, Kooperberg C, Chlebowski R, Lissowska J, Peptonska B, Brinton LA, Tucker M, Fraumeni JF Jr, Hoover RN, Thomas G, Hunter DJ,	http://www.ncbi.nlm.nih.go w/pubmed/21959381
Publication	1,486 A novel variational Bayes multiple locus Z-statistic Benjamin Logsdon for genome-wide association studies with Bayesian model averaging	Chanock SJ. Fine mapping of 14q24.1 breast cancer Logsdon BA, Carty CL, Reiner AP, Dai JY, Kooperberg C. GWAS, variational Bayes estimator, A novel variational Bayes multiple locus Z-statistic for genome-wide association studies with Bayesian model averaging. Bioinformatics. 2012 May 4. [Epub ahead of print]	http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/22563072
Publication	1,496 Clinical utility of lipoprotein-associated Nancy Cook phospholipase A2 for cardiovascular disease prediction in a multiethnic cohort of women	Cook NR, Paynter NP, Manson JE, Martin LW, Robinson JG, Wassertheil-Smoller S, Ridker PM. Clinical utility of lipoprotein-associated phospholipase A2 for cardiovascular disease prediction in a multiethnic cohort of women. Clin Chem. 2012 Aug 2. [Epub ahead of print].	2. <u>http://www.ncbi.nlm.nih.go</u> Observational Study <u>v/pubmed/22859728</u>
Publication	1,508 The interleukin-6 receptor as a target for prevention Daniel Swerdlow of coronary heart disease: a mendelian randomisation analysis	The Interleukin-6 Receptor Mendelian Randomisation Analysis (IL&R MR) Consortium. The interleukin-6 receptor as a larget for prevention of coronary heart disease: a mendelian randomisation analysis. Lancet. 2012 Mar 13. [Epub ahead of print]	http://www.ncbi.nlm.nih.go v/pubmed/22421340
Publication	1,516 Biomarkers and the risk of stroke in the Women's Ross Prentice Health Initiative	Prentice RL. Biomarkers and the risk of stroke in the none provided Women's Health Initiative. Womens Health (Lond Engl). 2011 May;7(3):269-73.3	http://www.ncbi.nlm.nih.go Not Applicable v/pubmed/22427684

Publication	1,558 Correcting the effects of -20°C storage and aliquot size on erythrocyte fatty acid content in the Women's Health Initiative	William Harris	Pottala JV, Espeland MA, Polreis J, Robinson J, Harris WS. Correcting the effects of -20°C storage and aliquot size on erythrocyte fatty acid content in the Women's Health Initiative. Lipids. 2012 Jul 11. [Epub ahead of print]	WHIMS, erythrocyte fatty acids, storage conditions, oxidative degradation, regression calibration, multiple imputation	v/pubmed/22782370
Publication	1,576 Simultaneously testing for marginal genetic association and gene-environment interaction	James Dai	Dai JY, Logsdon BA, Huang Y, Hsu L, Reiner AP, Prentice RL, Kooperberg C. Simultaneously testing for marginal genetic association and gene-environment interaction. Am J Epidemiol. 2012 Jul 6. [Epub ahead of print].	none provided	http://www.ncbi.nlm.nih.go Not Applicable v/pubmed/22771729
Publication	1,582 Characterization of gene-environment interactions for colorectal cancer susceptibility loci	Carolyn Hutter	Hutter CM, Chang-Claude J, Slattery ML, Pflugeisen BM, Lin Y, Duggan D, Nan H, Lemire M, Rangrej J, Figueiredo JC, Jiao S, Harrison TA, Liu Y, Chen LS, Stelling DL, Warnick GS, Hoffmeister M, Küry S, Fuchs CS, Giovannucci E, Hazra A, Kraft P, Hunter DJ, Gallinger S, Zanke BW, Brenner H, Frank B, Ma J, Ulrich CM, White E, Newcomb PA, Kooperberg C, Lacroix AZ, Prentice RL, Jackson RD, Schoen RE, Chanock SJ, Berndt SJ, Hayes		http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/22367214
Publication	1,641 Five year changes in periodontal disease measures among postmenopausal women. The Buffalo Osteo- Perio Study.		RB, Caan BJ, Polter JD, Hsu L, Bezleau S, Chan AT, Lamonte MJ, Hovey KM, Genco RJ, Millen AE, Trevisan M, Wactawski-Wende J. Five Year Changes in Periodontal Disease Measures Among Postmenopausal Women. The Buffalo OsteoPerio Study. J Periodontol. 2012 Jul 19. [Epub ahead of print]	none provided	http://www.ncbi.nlm.nih.go V/pubmed/22813344
Publication	1,653 Exploring the interaction between SNP genotype and postmenopausal hormone therapy effects on stroke risk	Ying Huang	Huang Y, Ballinger DG, Stokowski R, Beilharz E, Robinson JG, Liu S, Robinson R, Henderson VW, Rossouw JE, Prentice RL. Exploring the interaction between SNP genotype and postmenopausal hormone therapy effects on stroke risk. Genome Med. 2012 Jul 13:4(7):57. [Epub ahead of print].		http://www.ncbi.nlm.nih.go Both OS and CT v/pubmed/22794791
Publication	1,676 Caution in reinterpreting the Women's Health Initiative (WHI) Calcium and Vitamin D Trial breast cancer results	Rowan Chlebowski	Chlebowski RT, Pettinger M, Kooperberg C. Caution in reinterpreting the Women's Health Initiative (WHI) Calcium and Vitamin D Trial breast cancer results. Am J Clin Nutr. 2012 Jan;95(1):258-9	none provided	http://www.ncbi.nlm.nih.go Not Applicable v/pubmed/22189262
Publication	1,745 Concordant release of glycolysis proteins into the plasma preceding a diagnosis of ER+ breast cancer	Lynn Amon	Amon LM, Pitteri SJ, Li Cl, McIntosh MW, Ladd J, Disis ML, Porter PL, Wong CH, Zhang Q, Prentice RL, Lampe PD, Hanash SM. Concordant release of glycolysis proteins into the plasma preceding a diagnosis of ER+ breast cancer. Cancer Res. 2012 Feb 24. [Epub ahead of print]		http://www.ncbi.nlm.nih.go Vpubmed/22367215
Publication	1,760 Changing concepts: Menopausal hormone therapy and breast cancer	Rowan Chlebowski	Chlebowski RT, Anderson GL. Changing concepts: Menopausal hormone therapy and breast cancer. J Natl Cancer Inst. 2012 Mar 16. [Epub ahead of print]	none provided	http://www.ncbi.nlm.nih.go Not Applicable v/pubmed/22427684