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Centers for Birth Defects Research and Prevention

Centers for Birth Defects Research and Prevention Birth Defects Study To Evaluate Pregnancy exposureS (BD-STEPS) Computer-Assisted Telephone Interview

# Questionnaire Version 7.0

## **English Version**

Public reporting burden of this collection of information is estimated to average 45 minutes, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC/ATSDR Reports Clearance Officer; 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333; ATTN: PRA (0920-0010).

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## **OPENING STATEMENT**

In this interview we will be asking you questions about your family, health, and lifestyle. The questions cover many topics because we don't know what causes most birth defects. We will study the answers from thousands of mothers hoping to learn something new about the causes of birth defects. Your individual responses are being collected with an assurance of confidentiality.

## **Section A: ESTABLISHING DATES**

I'm going to ask many questions about the time before and during your pregnancy [TAB: with [NOIB]; affected by a birth defect]. In order to do this, I need to start by asking you some dates.

- A1. [TAB: What was [NOIB]'s date of birth/On what date did the affected pregnancy end]?
  - a. MM/DD/YYYY CAN USE DK OR RF FOR MM OR DD OR YY
- A2. What date did the doctor give you as a due date for [TAB: [NOIB]'s birth; the affected pregnancy]? That is, when was [TAB: [NOIB]; the baby] expected to be born?
  - a. MM/DD/YYYY CAN USE DK OR RF FOR MM OR DD OR YY

IF NOIB IS TAB OR STILLBIRTH, SKIP TO A6

- A3. Is [NOIB] still living?
  - a. YES  $\rightarrow$  SKIP TO A6
  - b. NO  $\rightarrow$  CONTINUE TO A4
  - c. DK  $\rightarrow$  SKIP TO A6
  - d. RF  $\rightarrow$  SKIP TO A6

A4. What did s/he die of?

- a. SPECIFY:\_\_\_\_\_
- b. DK
- c. RF

A5. How old was s/he when s/he died? NOTE: IF THE BABY LIVED LESS THAN 24 HOURS, THE RESPONSE LESS

THAN 1 DAY CAN BE RECORDED AS 1 DAY.

a. AGE:\_\_\_\_\_ DK RF i. UNITS:\_\_\_\_\_ (Days, Weeks, Months, Years)

- A6. What was your date of birth?
  - a. MM/DD/YYYY CAN USE DK OR RF FOR MM OR DD OR YYYY
- A7. I would like to ask about [TAB: [NOIB]'s; the baby's] biologic or natural father. What was his date of birth?
   IF DK, PROBE: You don't know the date of birth or you don't know the biologic father? CAN USE DK OR
   RF FOR MM OR DD OR YYYY
  - a. MM/DD/YYYY CAN USE DK OR RF FOR MM OR DD OR YYYY
  - b. DK WHO FATHER IS

## **Section B: MULTIPLE GESTATION**

- B1. In [TAB: your pregnancy with [NOIB]; the affected pregnancy], how many babies were you carrying? PROBE: Were you carrying a single baby, twins, or more babies?
  - a. Number:\_\_\_\_
    - i. IF 1 (SINGLE BABY)  $\rightarrow$  SKIP TO NEXT SECTION
    - IF ≥2 (TWINS OR HIGHER ORDER MULTIPLE) → CONTINUE TO B2; IF TAB: SKIP TO NEXT SECTION
    - iii. DK  $\rightarrow$  SKIP TO NEXT SECTION
    - iv. RF  $\rightarrow$  SKIP TO NEXT SECTION
- B2. [Is the other baby/are the other babies] still living?
  - a. Yes, all other babies still living
  - b. Some babies still living, others are not
  - c. No, no other babies still living
  - d. DK
  - e. RF
- B3. What is/was [if deceased] the sex of the [first/second/third, etc. baby]? [RECORD FOR EACH ADDITIONAL BABY (NUMBER REPORTED IN B1)]
  - a. Girl
  - b. Boy
  - c. Indeterminate
  - d. DK
  - e. RF

#### B4. Was this baby affected by a birth defect? [RECORD FOR EACH ADDITIONAL BABY]

- a. YES  $\rightarrow$  CONTINUE TO B5
- b. NO → SKIP TO B6/NEXT SECTION
- c. DK  $\rightarrow$  SKIP TO B6/NEXT SECTION
- d. RF  $\rightarrow$  SKIP TO B6/NEXT SECTION

B5. What was it? / Anything else? [RECORD FOR EACH ADDITIONAL BABY]

- a. SPECIFY:\_\_\_\_\_\_\_ (PROMPTS COMING TO CATI IN FUTURE RELEASE. MEANWHILE USE LIST IN QxQ.)
- b. DK
- c. RF
- B6. FOR SAME SEX TWINS ONLY: The next question is to see how similar your twins' appearances are. There are three options. Would you say that your twins: [READ OPTIONS]
  - a. Look/ed virtually the same, as physically alike as "two peas in a pod"; or
  - b. As similar as typical brothers or sisters at the same age; or
  - c. Do not look very much alike at all?
  - d. DK
  - e. RF

## **Section C: PREGNANCY HISTORY**

Now I'm going to ask you about your previous pregnancy experiences.

- C1. How many times have you been pregnant before [TAB: [NOIB]; the pregnancy that ended on [DOIB]], including pregnancies that may have ended in miscarriages, stillbirths, induced abortions, or other outcomes?
  - a. NUMBER:\_\_\_\_\_
    - i. IF  $0 \rightarrow$  SKIP TO NEXT SECTION
    - ii. IF >0  $\rightarrow$  CONTINUE TO C2
  - b. DK  $\rightarrow$  SKIP TO NEXT SECTION
  - c. RF  $\rightarrow$  SKIP TO NEXT SECTION

- C2. When did the last pregnancy before [TAB: [NOIB]; the pregnancy that ended on [DOIB]] end?
  - a. MM/DD/YYYY CAN USE DK OR RF FOR MM OR DD OR YYYY OR
  - b. TIME PERIOD AGO:\_\_\_\_\_
    - i. YEARS
    - ii. MONTHS
    - iii. WEEKS
- C3a. Did that pregnancy end with a live birth? IF A MULTIPLE PREGNANCY HAD AT LEAST ONE FETUS BORN LIVE, SELECT YES
  - a. YES  $\rightarrow$  SKIP TO NEXT SECTION IFC1a = 1/SKIP TO C5 IF C1a >1
  - b. NO → CONTINUE TO C3b
  - c. DK  $\rightarrow$  SKIP TO NEXT SECTION IF C1a = 1/SKIP TO C5 IF C1a >1
  - d. RF  $\rightarrow$  SKIP TO NEXT SECTION IF C1a = 1/SKIP TO C5 IF C1a >1
- C3b. Did that pregnancy end with (a/an) (READ CATEGORIES: stillbirth, induced abortion, miscarriage, or some other outcome)? IF 2 OR MORE OUTCOMES IN 1 PREGNANCY SELECT OTHER
  - a. Stillbirth  $\rightarrow$  CONTINUE TO C4
  - b. Induced abortion  $\rightarrow$  CONTINUE TO C4
  - c. Miscarriage  $\rightarrow$  CONTINUE TO C4
  - d. Some other outcome (SPECIFY)  $\rightarrow$  CONTINUE TO C4
  - e. DK  $\rightarrow$  CONTINUE TO C4
  - f. RF  $\rightarrow$  CONTINUE TO C4
- C4. IF REPORTING ANY OUTCOME BESIDES LIVE BIRTH: How far along were you in your pregnancy when the pregnancy ended? For example, the week or month?
  - a. AMOUNT:\_\_\_\_\_\_ SKIP TO NEXT SECTION IF C1a=1/CONTINUE TO C5 IF C1a>1 i. UNITS:\_\_\_\_\_\_(Days, Weeks, Months, Trimesters)
  - b. DK  $\rightarrow$  SKIP TO NEXT SECTION IF C1a=1/CONTINUE TO C5 IF C1a>1
  - c. RF  $\rightarrow$  SKIP TO NEXT SECTION IF C1a=1/CONTINUE TO C5 IF C1a>1
- C5. IF C1a>2: Now, I would like to get some information about your other pregnancies, starting with the first one. Did your [insert counter(1<sup>st</sup>, etc)] pregnancy end in a live birth? [REPEAT (C1a NUMBER) 1 TIMES] IF REPORTING 2 PREVIOUS PREGNANCIES (C1a = 2): Did your first pregnancy end in a live birth?
  - a. YES  $\rightarrow$  SKIP TO NEXT SECTION/ASK ABOUT NEXT PREGNANCY
  - b. NO  $\rightarrow$  CONTINUE TO C6
  - c. DK  $\rightarrow$  SKIP TO NEXT SECTION/ASK ABOUT NEXT PREGNANCY
  - d. RF  $\rightarrow$  SKIP TO NEXT SECTION/ASK ABOUT NEXT PREGNANCY

- C6. Did that pregnancy end with (a/an) (READ CATEGORIES: stillbirth, induced abortion, miscarriage, or some other outcome)? IF 2 OR MORE OUTCOMES IN 1 PREGNANCY SELECT OTHER
  - a. Stillbirth  $\rightarrow$  CONTINUE TO C7
  - b. Induced abortion  $\rightarrow$  CONTINUE TO C7
  - c. Miscarriage  $\rightarrow$  CONTINUE TO C7
  - d. Some other outcome (SPECIFY) ightarrow CONTINUE TO C7
  - e. DK  $\rightarrow$  CONTINUE TO C7
  - f. RF  $\rightarrow$  continue to C7

C7. IF REPORTING ANY OUTCOME BESIDES LIVE BIRTH: How far along were you in your pregnancy when the pregnancy ended? For example, the week or month?

- a. AMOUNT:\_\_\_\_\_\_→ SKIP TO NEXT SECTION/ASK ABOUT NEXT PREGNANCY i. UNITS: (Days, Weeks, Months, Trimesters)
- b. DK  $\rightarrow$  SKIP TO NEXT SECTION/ASK ABOUT NEXT PREGNANCY
- c. RF  $\rightarrow$  SKIP TO NEXT SECTION/ASK ABOUT NEXT PREGNANCY

## **Section D: FAMILY HISTORY**

D1. Did you have a health problem at birth or a birth defect that was diagnosed in childhood?

- a. YES  $\rightarrow$  CONTINUE TO D2
- b. NO  $\rightarrow$  SKIP TO D3
- c. DK  $\rightarrow$  SKIP TO D3
- d. RF  $\rightarrow$  SKIP TO D3

D2. What was it? / Anything else?

- a. SPECIFY:\_\_\_\_
  - i. (PROMPTS COMING TO CATI IN FUTURE RELEASE. MEANWHILE USE LIST IN QXQ)
- b. DK
- c. RF
- D3. IF FATHER UNKNOWN, SKIP TO D5: Did [TAB: [NOIB]'s; the] biological or natural father have a health problem at birth or a birth defect that was diagnosed in childhood?
  - a. YES  $\rightarrow$  CONTINUE TO D4
  - b. NO  $\rightarrow$  SKIP TO D5/NEXT SECTION
  - c. DK  $\rightarrow$  SKIP TO D5/NEXT SECTION
  - d. RF  $\rightarrow$  SKIP TO D5/NEXT SECTION

- D4. What was it? / Anything else?
  - a. SPECIFY:\_\_\_
    - i. (PROMPTS COMING TO CATI IN FUTURE RELEASE. MEANWHILE USE LIST IN QXQ)
  - b. DK
  - c. RF
- D5. IF PREVIOUS PREGNANCIES REPORTED: Did any of [TAB: [NOIB]'s; the) brothers or sisters have a health problem at birth or a birth defect that was diagnosed during pregnancy or in childhood? Please do not include half-siblings or step-siblings. Please do include full siblings who are not still living, including previous pregnancies that ended in a miscarriage, stillbirth, or induced abortion.
  - a. YES  $\rightarrow$  CONTINUE TO D6
  - b. NO  $\rightarrow$  SKIP TO NEXT SECTION
  - c. DK  $\rightarrow$  SKIP TO NEXT SECTION
  - d. RF  $\rightarrow$  SKIP TO NEXT SECTION

D6. What was it? / Anything else?

- a. SPECIFY:\_\_\_\_\_ DK RF
  - i. (PROMPTS COMING TO CATI IN FUTURE RELEASE. MEANWHILE USE LIST IN QXQ

## **Section E: FERTILITY**

Now I have some questions specific to your pregnancy [TAB: with [NOIB]; that ended on [-DOIB]].

- E1. How long were you trying to get pregnant with [TAB: [NOIB]; the pregnancy affected by a birth defect] before you became pregnant? [READ OPTIONS]
  - a. We were not trying  $\rightarrow$  SKIP TO E14
  - b. Less than 6 months
  - c. 6 months or more, but less than a year
  - d. A year or more, but less than 3 years
  - e. 3 years or more, but less than 5 years
  - f. 5 years or more, but less than 7 years
  - g. 7 years or more
  - h. DK
  - i. RF
- E2a. In the two months before you became pregnant with [TAB: [NOIB]; the pregnancy that ended on [DOIB]] did you use In-vitro fertilization, also known as IVF, Intracytoplasmic sperm injection, also known as ICSI, or Artificial insemination to help you become pregnant?
  - a. YES  $\rightarrow$  CONTINUE TO E2b
  - b. NO  $\rightarrow$  SKIP TO E9
  - c. DK  $\rightarrow$  SKIP TO E9
  - d. RF  $\rightarrow$  SKIP TO E9

E2b. Which procedure or procedures did you use? READ LIST:

- a. In-vitro fertilization, or IVF
- b. Intracytoplasmic sperm injection, or ICSI
- c. Artificial insemination
- d. DK
- e. RF

IF YES TO ONLY ONE PROCEDURE  $\rightarrow$  SKIP TO E4

IF YES TO MORE THAN ONE PROCEDURE ightarrow Continue to E3

IF NO AND/OR DK AND/OR RF TO ALL  $\rightarrow$  SKIP TO E9

- E3. Which was the last procedure you used before getting pregnant with [TAB: [NOIB]; the affected pregnancy]?
  - a. IN-VITRO FERTILIZATION, OR IVF
  - b. INTRACYTOPLASMIC SPERM INJECTION, OR ICSI
  - c. ARTIFICIAL INSEMINATION
  - d. DK
  - *e.* RF
- E4. What was the date of that procedure?
  - a. MM/DD/YYYY CAN USE DK OR RF FOR MM OR DD OR YYYY
- E5. Were donor egg(s), donor sperm, or donor embryo(s) used on [ANSWER]/ (IF DATE UNKNOWN) during this last procedure?
  - a. YES  $\rightarrow$  CONTINUE TO E6
  - b. NO  $\rightarrow$  SKIP TO E7
  - c. DK  $\rightarrow$  SKIP TO E7
  - d. RF  $\rightarrow$  SKIP TO E7

E6. Which of these were used? [SELECT ALL THAT APPLY]?

- a. Donor eggs
- b. Donor sperm
- c. Donor embryos
- d. DK
- e. RF

E7. Were frozen egg(s), frozen sperm, or frozen embryo(s) used on [REFERENCE:280]?

- a. YES  $\rightarrow$  CONTINUE TO E8
- b. NO  $\rightarrow$  SKIP TO E9
- c. DK  $\rightarrow$  SKIP TO E9
- d. RF  $\rightarrow$  SKIP TO E9

E8. Which of these were used? [SELECT ALL THAT APPLY]

- a. Frozen eggs
- b. Frozen sperm
- c. Frozen embryos
- d. DK
- e. RF

- E9. In the two months before you became pregnant with [TAB: [NOIB]; the pregnancy that ended on [DOIB]] did you take any medications to help you become pregnant?
  - a. YES
  - b. NO  $\rightarrow$  IF E2 = YES SKIP TO E11. IF E2 = NO/DK/RF AND IF C1 = 0 SKIP TO E15. IF E2 = NO/DK/RF AND IF C1 = >0 SKIP TO E14.
  - c. DK  $\rightarrow$  IF E2 = YES SKIP TO E11. IF E2 = NO/DK/RF AND IF C1 = 0 SKIP TO E15. IF E2 = NO/DK/RF AND IF C1 = >0 SKIP TO E14.
  - d. RF  $\rightarrow$  IF E2 = YES SKIP TO E11. IF E2 = NO/DK/RF AND IF C1 = 0 SKIP TO E15. IF E2 = NO/DK/RF AND IF C1 = >0 SKIP TO E14.

E9a. Did you take Clomid or clomiphene citrate?

- i. YES  $\rightarrow$  ASK E10a
- ii. NO
- iii. DK
- iv. RF

E9b. Did you take Letrozole/Femara?

- i. YES  $\rightarrow$  ASK E10b
- ii. NO
- iii. DK
- iv. RF

E9c. Did you take anything else?

- i. YES
- ii. NO
- iii. DK
- iv. RF

#### E9d. What did you take? IF CAN'T RECALL, READ LIST:

- i. Bromocriptine
- ii. Danazol
- iii. Danocrine
- iv. Depo-Provera
- v. Factrel
- vi. Lupron
- vii. Lutrepulse
- viii. Metrodin
- ix. Parlodel
- x. Pergonal
- xi. Pregnyl
- xii. Profasi HP
- xiii. Provera
- xiv. Serophene
- xv. Synarel
- xvi. OTHER, SPECIFY:\_\_\_\_\_
- xvii. DK
- xviii. RF

E10a. IF E9a=YES: How many Clomid or clomiphene citrate pills per day did you take at your last cycle before getting pregnant?

- i. NUMBER:\_\_\_\_\_
- ii. DK
- iii. RF

E10b. IF E9b=YES: How many Letrozole/Femara pills per day did you take at your last cycle before getting

pregnant?

- i. NUMBER:\_\_\_\_\_
- ii. DK
- iii. RF

- E11. IF REPORT ANY FERTILITY PROCEDURES OR MEDICATIONS: How many menstrual cycles with fertility treatments (complete or incomplete) did you have before [TAB: you got pregnant with NOIB; the pregnancy that ended on [DOIB]]?
  - a. 1 cycle
  - b. 2-3 cycles
  - c. 4-6 cycles
  - d. ≥7 cycles
  - e. DK
  - f. RF
- E12. IF REPORT ANY FERTILITY PROCEDURES OR MEDICATIONS: What was the reason(s) for fertility treatments? Was it...[READ OPTIONS; INDICATE ALL THAT APPLY]
  - a. A female issue, such as blocked fallopian tubes or Polycystic Ovary Syndrome → CONTINUE TO E13
  - b. A male issue, such as low sperm count or low motility → SKIP TO E14 IF PREVIOUS PREGNANCY REPORTED/E15 IF ONLY ONE PREGNANCY REPORTED
  - c. No male partner  $\rightarrow$  SKIP TO E14/E15
  - d. Unexplained  $\rightarrow$  SKIP TO E14/E15
  - e. DK  $\rightarrow$  SKIP TO E14/E15
  - f. RF  $\rightarrow$  SKIP TO E14/E15
- E13. IF REPORT FEMALE FACTOR: What was the female issue? Was it...[READ OPTIONS; INDICATE ALL THAT APPLY]
  - a. Blocked fallopian tubes
  - b. Polycystic Ovary Syndrome (PCOS)
  - c. Endometriosis
  - d. Ovulation problems (irregular periods)
  - e. OTHER (SPECIFY):\_\_\_\_\_
  - f. DK
  - g. RF
- E14. IF PREVIOUS PREGNANCY REPORTED: Have you ever conceived a previous pregnancy using [READ ALL, INDICATE ALL THAT APPLY]:

E14b.	Ovulation stimulation pills, such as Clomid or Femara	YES	NO	DK	RF
E14c.	Artificial insemination	YES	NO	DK	RF
E14d.	In-vitro fertilization, or IVF; or	YES	NO	DK	RF
E14e.	Intracytoplasmic sperm injection, or ICSI	YES	NO	DK	RF

- E15. During the first trimester of your pregnancy with [TAB: [NOIB]/the pregnancy that ended on [DOIB]], did you take any medications to prevent pregnancy complications or pregnancy loss, such as hormones, steroids, or injections?
  - a. YES  $\rightarrow$  CONTINUE TO E16
  - b. NO  $\rightarrow$  SKIP TO NEXT SECTION
  - c. DK  $\rightarrow$  SKIP TO NEXT SECTION
  - d. RF  $\rightarrow$  SKIP TO NEXT SECTION
- E16. What did you take? / Did you take anything else? LIST ALL. IF CAN'T RECALL, READ LIST: Was it...?
  - a. Depo-Provera
  - b. Magnesium Sulfate
  - c. Progesterone
  - d. Rho(D) immune globulin
  - e. Rhogam
  - f. Calcium Channel Blockers NOS
  - g. Steroid NOS
  - h. OTHER, SPECIFY:\_\_\_\_
  - i. DK  $\rightarrow$  SKIP TO NEXT SECTION
  - j. RF  $\rightarrow$  SKIP TO NEXT SECTION
- E17. When in the first trimester did you start using [ANSWER] to prevent complications or pregnancy loss?
  - a. MM/DD/YYYY OR
  - b. MONTH OF PREGNANCY (P1, P2, P3, T1)
  - c. DK
  - d. RF

E18. When did you stop using [ANSWER] for the last time during this time period?

- a. MM/DD/YYYY OR
- b. MONTH OF PREGNANCY(P1, P2, P3, T1) → IF VALID START AND STOP DATE, SKIP TO E20
- c. DK
- d. RF

E19. How long did you take it? You can say the length of time in days, weeks or months.

- a. AMOUNT:\_\_\_\_\_
  - i. Days
  - ii. Weeks
  - iii. Months
- b. DK
- c. RF

- E20. How often did you use [ANSWER] in the first three months of your pregnancy? You can say the number of times per day, per week, per month, or during the entire 3 month period.
  - a. AMOUNT: \_\_\_\_\_\_ Per Day/Per Week/Per Month/Per Time Period/DK/RF

## **Maternal Health Introduction**

At this time, and at other times during this interview, I will be asking you about illnesses you may have had and various kinds of medications or remedies you may have used. Please include medications prescribed by a health care practitioner and medications you might have obtained without a prescription from stores, pharmacies, friends or relatives, as well as herbal and home remedies. If you filled out the medication worksheet we included in your introductory packet, it will be helpful for you to have it in front of you for these questions. Now I have some questions about your health.

## **Section F: DIABETES**

- F1. Were you ever told by a doctor that you had diabetes (including gestational diabetes), sometimes called sugar diabetes or diabetes mellitus?
  - a. YES  $\rightarrow$  CONTINUE TO F2
  - b. NO  $\rightarrow$  SKIP TO NEXT SECTION
  - c. DK  $\rightarrow$  SKIP TO NEXT SECTION
  - d. RF  $\rightarrow$  SKIP TO NEXT SECTION
- F2. What type of diabetes did you or do you currently have? Was it [READ LIST]?
  - a. Gestational, that is, during pregnancy only
  - b. Insulin-dependent diabetes, also called Type 1, or Juvenile
  - c. Non-insulin-dependent diabetes, also called Type 2, or Adult onset
  - d. DK
  - e. RF
- F3. When were you first diagnosed with diabetes in relation to your pregnancy with [TAB: [NOIB]; the affected pregnancy]? [READ LIST]
  - a. Before this pregnancy and not during any other pregnancy?
  - b. During a previous pregnancy?
  - c. During this pregnancy?
  - d. DK
  - e. RF

#### IF F2=a, d, or e OR F3=b, c, d, e THEN SKIP TO F7 [ONLY ASK F4 if F2 = b or c AND F3=a

- F4. Either before or during your pregnancy, did you speak with a healthcare provider about your treatment options during pregnancy?
  - a. YES  $\rightarrow$  GO TO F5
  - b. NO  $\rightarrow$  SKIP TO F7
  - c. DK  $\rightarrow$  SKIP TO F7
  - d. RF  $\rightarrow$  SKIP TO F7

#### F5. Did you discuss these options before your pregnancy began?

- a. YES  $\rightarrow$  SKIP TO F7
- b. NO  $\rightarrow$  GO TO F6
- c. DK  $\rightarrow$  SKIP TO F7
- d. RF  $\rightarrow$  SKIP TO F7

F6. How far along were you in your pregnancy when you discussed treatment options with your provider?

- a. AMOUNT:\_\_\_\_\_
- b. UNITS:
  - i. Days
  - ii. Weeks
  - iii. Months
  - iv. Trimesters
- c. DK
- d. RF
- F7. How did you manage your diabetes and its complications during the time between the month <u>before</u> <u>your pregnancy</u> and the end of the third month of your pregnancy? GIVE OPTIONS; INDICATE ALL THAT APPLY.
  - a. Take medications or other remedies  $\rightarrow$  IF YES, CONTINUE TO F8 AFTER QUERYING F7b-F7d
  - b. Modify your eating habits  $\rightarrow$  IF YES, ASK F19
  - c. Control your weight or weight gain  $\rightarrow$  IF YES, ASK F19
  - d. Do anything else  $\rightarrow$  IF YES, ASK F20
  - e. NONE OF THE ABOVE  $\rightarrow$  SKIP TO F22
  - f. DK  $\rightarrow$  SKIP TO F22
  - g. RF  $\rightarrow$  SKIP TO F22

- F8. IF 7a: What medications did you take?/Did you take anything else? LIST ALL. IF CAN'T RECALL, READ FROM DRUG LIST. Did you take...?
  - a. Actos
  - b. Amaryl
  - c. Byetta
  - d. Diabeta
  - e. Diabinese
  - f. Glucophage
  - g. Glucotrol
  - h. Glucotrol XL
  - i. Glumetza
  - j. Glyburide
  - k. Glynase PresTab
  - I. Humalog
  - m. Humulin N
  - n. Humulin R
  - o. Januvia
  - p. Lantus
  - q. Levemir
  - r. Metformin HCL
  - s. Micronase
  - t. Novolin N
  - u. Novolin R
  - v. Novolog
  - w. Onglyza
  - x. Prandin
  - y. Precose
  - z. Starlix
  - aa. Victoza
  - bb. OTHER (SPECIFY)
  - cc. DK  $\rightarrow$  SKIP TO F19/F20 OR F21
  - dd. RF SKIP TO F19/F20 OR F21
- F9. Did you use [ANSWER] for the entire time from the month <u>before your pregnancy</u> through your third month of pregnancy, that is from [B1] to [P4(-1)]?
  - a. YES  $\rightarrow$  SKIP TO F13
  - b. NO  $\rightarrow$  CONTINUE TO F10
  - c. DK  $\rightarrow$  CONTINUE TO F10
  - d. RF  $\rightarrow$  CONTINUE TO F10

F10.When did you start using [REFERENCE:520|1.\*.1] for diabetes for the first time during this period?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY (B1, P1, P2, P3)
- c. DK
- d. RF

F11. When did you stop using [REFERENCE:520|1.\*.1] for the last time during this time period?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY (B1, P1, P2, P3) → IF VALID RESPONSE TO F10 AND F11, SKIP F12
- c. DK
- d. RF

F12. Or, how long did you take it?

- a. AMOUNT:\_\_\_\_\_
  - i. Days
  - ii. Weeks
  - iii. Months
- b. DK
- c. RF
- F13. How often did you use [PASSIN] during the month <u>before your pregnancy</u> through the end of your third month of pregnancy? You can say the number of times per day, per week, per month, or during the entire 4 month period.
  - a. AMOUNT:\_\_\_\_\_\_ Per Day/Per Week/Per Month/Per Time Period/DK/RF
- F14. Did you take the same dose of [PASSIN] each time you took it throughout [B1] TO [P4(-1)]? That is, for example, the same number of milligrams of medicine in each dose.
  - a. YES  $\rightarrow$  CONTINUE TO F15
  - b. NO  $\rightarrow$  SKIP TO F16a
  - c. DK  $\rightarrow$  CONTINUE TO F15
  - d. RF  $\rightarrow$  CONTINUE TO F15

- F15. What dose of [PASSIN] did you take each time you took it?
  - a. AMOUNT: \_\_\_\_\_ → SKIP TO F19 (IF F7b OR F7c=YES) OR F20 (IF F7b AND F7c=NO AND F7d=YES) OR F22 (IF F7b, F7c, AND F7d=NO)
    - i. UNITS:\_\_\_\_\_
  - b. DK or RF → SKIP TO F19 (IF F7b OR F7c=YES) OR F20 (IF F7b AND F7c=NO AND F7d=YES) OR F22 (IF F7b, F7c, AND F7d=NO)

#### FOR EACH DRUG UNIT RESPONSE IN SECTION F THROUGH X, THESE ARE THE OPTIONS:

- MICROGRAMS
- MILLIGRAM(S)
- MILLILITER(S)
- TEASPOON(S)
- TABLESPOON(S)
- INTERNATIONAL UNITS
- PILL/CAPSULE/CAPLET(S)
- PUFF(S)
- DROP(S)
- OTHER, SPECIFY
- DK, RF

F16a. How many different dosage amounts do you remember taking?

i. AMOUNT:\_\_\_\_\_

F16b. What dose of [REFERENCE:520 | \*.1.1] did you take the [CHAPTER] time?

i. AMOUNT: \_\_\_\_\_ DK  $\rightarrow$  SKIP TO F17 RF  $\rightarrow$  SKIP TO F17 ii. UNITS: \_\_\_\_\_ DK RF

- F17. When did you begin taking that dose?
  - a. MM/DD/YYYY or
  - b. MONTH OF PREGNANCY(B1, P1, P2, P3)
  - c. DK
  - d. RF

- F18. When did you stop taking that dose?
  - a. MM/DD/YYYY OR → CONTINUE TO F19 (IF F7b OR F7c=YES) OR F20 (IF F7b AND F7c=NO AND F7d=YES) OR F21 (IF F7b, F7c, AND F7d=NO)
  - b. MONTH OF PREGNANCY (B1, P1, P2, P3) → IF VALID RESPONSE TO F17 AND F18, SKIP F18a.
     CONTINUE TO F19 (IF F7b OR F7c=YES) OR F20 (IF F7b AND F7c=NO AND F7d=YES) OR F21 (IF F7b, F7c, AND F7d=NO)
  - c. DK → CONTINUE TO F19 (IF F7b OR F7c=YES) OR F20 (IF F7b AND F7c=NO AND F7d=YES) OR F21 (IF F7b, F7c, AND F7d=NO)
  - d. RF → CONTINUE TO F19 (IF F7b OR F7c=YES) OR F20 (IF F7b AND F7c=NO AND F7d=YES) OR F21 (IF F7b, F7c, AND F7d=NO)
- F18a. OR: How long did you take it?
  - a. AMOUNT:\_\_\_\_\_ DK RF
    - i. Days
    - ii. Weeks
    - iii. Months
- F19. ASK IF F7b OR F7c=YES: In order to modify your eating habits or control your weight, did you...? READ OPTIONS. Did you do anything else?
  - a. Follow a diet specifically for diabetes?
  - b. Eat healthier but no specific diabetes diet?
  - c. Do physical exercise?
  - d. OTHER, SPECIFY\_\_\_\_\_
  - e. DK
  - f. RF
- F20. IF F7d=YES: What else did you do to manage your diabetes and its complications?/Anything else?
  - a. SPECIFY:\_\_\_\_\_
  - b. DK
  - c. RF
- F21a. IF F7a = YES: How often did taking medications or other remedies work in controlling your diabetes? READ OPTIONS.
  - a. Always
  - b. Most of the time
  - c. Part of the time
  - d. Never or rarely
  - e. DK
  - f. RF

- F21b. IF F7b = YES: How often did modifying your eating habits work in controlling your diabetes? READ OPTIONS.
  - a. Always
  - b. Most of the time
  - c. Part of the time
  - d. Never or rarely
  - e. DK
  - f. RF
- F21c. IF F7c = YES: How often did controlling your weight gain work in controlling your diabetes? READ OPTIONS.
  - a. Always
  - b. Most of the time
  - c. Part of the time
  - d. Never or rarely
  - e. DK
  - f. RF
- F21d. IF F7d = YES: How often did [RE-WORD APPROPRIATELY IF F20 =DO NOT KNOW] ([REFERENCE:640|1.1.1.1.1.1]) work in controlling your diabetes? READ OPTIONS.
  - a. Always
  - b. Most of the time
  - c. Part of the time
  - d. Never or rarely
  - e. DK
  - f. RF
- F22. Glycosylated (GLY-CO-SYL-AT-ED) hemoglobin or the "A one C" test measures your average level of blood sugar for the past 3 months, and usually ranges between 5.0 and 13.9. At the time that you became pregnant with [TAB: [NOIB]; the pregnancy that ended on [DOIB]], had a doctor or other health professional ever checked your glycosylated hemoglobin or "A one C"?
  - a. YES  $\rightarrow$  CONTINUE TO F23
  - b. NO  $\rightarrow$  SKIP TO NEXT SECTION
  - c. DK  $\rightarrow$  SKIP TO NEXT SECTION
  - d. RF  $\rightarrow$  SKIP TO NEXT SECTION

F23. What was your "A one C" level at the time it was tested closest to when you became pregnant with [TAB: [NOIB]; the pregnancy that ended on [DOIB]]? OR PROBE: If you can't remember the actual number, do you know if it was normal or high?

AMOUNT:\_\_\_\_/High/Normal/DK/RF

- F24. When was the "A one C" test conducted?
  - a. MM/DD/YYYY or
  - b. RELATIVE TO PREGNANCY:
    1 month to 3 months before pregnancy
    4 months to 6 months before pregnancy
    6 months to 1 year before pregnancy
    Greater than 1 year before pregnancy
  - c. DK
  - d. RF

## **Section G: CANCER**

- G1. Have you ever been told by a doctor or other health professional that you had cancer or a malignancy of any kind?
  - a. YES  $\rightarrow$  CONTINUE TO G2
  - b. NO  $\rightarrow$  SKIP TO NEXT SECTION
  - c. DK  $\rightarrow$  SKIP TO NEXT SECTION
  - d. RF  $\rightarrow$  SKIP TO NEXT SECTION

G2. What kind of cancer was it? CAN ENTER MULTIPLE SITES IF APPLICABLE.

- a. SPECIFY:\_\_\_\_\_
- b. DK
- c. RF

G3. How old were you when you were diagnosed with cancer for the first time?

- a. AGE:\_\_\_\_\_
- b. DK
- c. RF

G4. What is the current status of your cancer? (READ OPTIONS)

- a. Active  $\rightarrow$  SKIP TO NEXT SECTION
- b. In remission  $\rightarrow$  CONTINUE TO G5
- c. DK  $\rightarrow$  SKIP TO NEXT SECTION
- d. RF  $\rightarrow$  SKIP TO NEXT SECTION

G5. How long has it been in remission?

- a. TIME:\_\_\_\_\_
  - i. Years
  - ii. Months
  - iii. Weeks
  - iv. Days
- b. DK
- c. RF

## **Section H: HEART PROBLEMS**

- H1. Do you have a heart problem that has been present since birth?
  - a. YES  $\rightarrow$  CONTINUE TO H2
  - b. NO  $\rightarrow$  SKIP TO H15
  - c. DK  $\rightarrow$  SKIP TO H15
  - d. RF  $\rightarrow$  SKIP TO H15

H2. What is it?

- a. SPECIFY:\_\_\_\_\_
- b. DK
- c. RF
- H3. Did you take any medications or remedies for [REFERENCE:750] during the month <u>before your pregnancy</u> through the third month of your (pregnancy with [TAB: [NOIB]; the pregnancy that ended on [DOIB]]?
  - a. YES  $\rightarrow$  CONTINUE TO H4
  - b. NO  $\rightarrow$  SKIP TO H15
  - c. DK  $\rightarrow$  SKIP TO H15
  - d. RF  $\rightarrow$  SKIP TO H15
- H4. What did you take? / Did you take anything else?
  - a. SPECIFY:
  - b. DK  $\rightarrow$  SKIP TO H15
  - c. RF  $\rightarrow$  SKIP TO H15
- H5. Did you use [PASSIN] for the entire time from the month <u>before your pregnancy</u> through your third month of pregnancy, that is from [B1] through [P4(-1)]?
  - a. YES  $\rightarrow$  SKIP TO H9
  - b. NO  $\rightarrow$  CONTINUE TO H6
  - c. DK  $\rightarrow$  CONTINUE TO H6
  - d. RF  $\rightarrow$  CONTINUE TO H6

H6. When did you start using [PASSIN] for the first time during this period?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY (B1, P1, P2, P3)
- c. DK
- d. RF

H7. When did you stop using [PASSIN] for the last time during this time period?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY (B1, P1, P2, P3) → IF VALID RESPONSE TO H6 AND H7, SKIP H8
- c. DK
- d. RF

H8. OR How long did you take it?

- a. AMOUNT:\_\_\_\_\_
  - i. Days
    - ii. Weeks
  - iii. Months
- b. DK
- c. RF
- H9. How often did you use [PASSIN] during the month <u>before your pregnancy</u> through the end of your third month of pregnancy? You can say the number of times per day, per week, per month, or during the entire 4 month period.
  - a. AMOUNT: \_\_\_\_\_\_ Per Day/Per Week/Per Month/Per Time Period/DK/RF
- H10. Did you take the same dose of medicine each time you took it throughout [B1] to [P4(-1)]? That is, for example, the same number of milligrams of medicine in each dose.
  - a. YES  $\rightarrow$  CONTINUE TO H11
  - b. NO → SKIP TO H12a
  - c. DK  $\rightarrow$  CONTINUE TO H11
  - d. RF  $\rightarrow$  CONTINUE TO H11

H11. What dose of [PASSIN] did you take each time you took it?

- a. AMOUNT:  $\rightarrow$  SKIP TO H15 DK  $\rightarrow$  SKIP TO H15 RF  $\rightarrow$  SKIP TO H15
- b. UNITS:  $\rightarrow$  SKIP TO H15 DK  $\rightarrow$  SKIP TO H15 RF  $\rightarrow$  SKIP TO H15

H12a. How many different dosage amounts do you remember taking?

i. AMOUNT:\_\_\_\_\_

- H12b. What dose of [REFERENCE:770|1.1.V] did you take the [CHAPTER] time?
  - i. AMOUNT: DK  $\rightarrow$  SKIP TO H13 RF  $\rightarrow$  SKIP TO H13 ii. UNITS: DK RF
- H13. When did you begin taking that dose?
  - a. MM/DD/YYYY or
  - b. MONTH OF PREGNANCY(B1, P1, P2, P3)
  - c. DK
  - d. RF

H14. When did you stop taking that dose?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3) → IF VALID RESPONSE TO H13 AND H14, SKIP H14a
- c. DK
- d. RF

H14a.OR How long did you take it?

- a. AMOUNT:\_\_\_\_\_
  - i. Days
  - ii. Weeks
  - iii. Months
- b. DK
- c. RF

H15. Have you ever been diagnosed with cardiac arrhythmias?

- a. YES  $\rightarrow$  CONTINUE TO H16
- b. NO  $\rightarrow$  SKIP TO H28
- c. DK  $\rightarrow$  SKIP TO H28
- d. RF  $\rightarrow$  SKIP TO H28

- H16. Did you take any medication for arrhythmias during the month <u>before your pregnancy</u> through the third month of pregnancy?
  - a. YES  $\rightarrow$  CONTINUE TO H17
  - b. NO  $\rightarrow$  SKIP TO H28
  - c. DK  $\rightarrow$  SKIP TO H28
  - d. RF  $\rightarrow$  SKIP TO H28
- H17. What did you take? / Did you take anything else? IF CAN'T RECALL, READ FROM DRUG LIST:
  - a. Amiodarone
  - b. Atenolol
  - c. Betapace
  - d. Cardizem
  - e. Cartia XT
  - f. Carvedilol
  - g. Cordarone
  - h. Diltiazem HCL
  - i. Labetolol
  - j. Lopressor
  - k. Metoprolol
  - I. Pacerone
  - m. Propafenone HCL
  - n. Propranolol
  - o. Rythmol
  - p. Sotalol
  - q. Toprol XL
  - r. Verapamil
  - s. OTHER (SPECIFY)
  - t. DK  $\rightarrow$  SKIP TO H28
  - u. RF  $\rightarrow$  SKIP TO H28
- H18. Did you use [ANSWER] for the entire time from the month <u>before your pregnancy</u> through the third month of pregnancy, that is from [B1] to [P4(-1)]?
  - a. YES → SKIP TO H22
  - b. NO  $\rightarrow$  CONTINUE TO H19
  - c. DK  $\rightarrow$  CONTINUE TO H19
  - d. RF  $\rightarrow$  CONTINUE TO H19

- H19. When did you start using [REFERENCE:900|1.\*.1] for arrhythmias for the first time during this period?
  - a. MM/DD/YYYY or
  - b. MONTH OF PREGNANCY(B1, P1, P2, P3)
  - c. DK
  - d. RF
- H20. When did you stop using [REFERENCE:900|1.\*.1] for arrhythmias for the last time during this time period?
  - a. MM/DD/YYYY or
  - b. MONTH OF PREGNANCY(B1, P1, P2, P3) → IF VALID RESPONSE TO H19 AND H20, SKIP H21
  - c. DK
  - d. RF
- H21. Or, how long did you take it?
  - a. AMOUNT:\_\_\_\_\_
    - i. Days
    - ii. Weeks
    - iii. Months
  - b. DK
  - c. RF
- H22. How often did you use [REFERENCE:900|1.\*.1] during the month <u>before your pregnancy</u> through the end of your third month of pregnancy? You can say the number of times per day, per week, per month, or during the entire 4 month period.
  - a. AMOUNT: \_\_\_\_\_\_ Per Day/Per Week/Per Month/Per Time Period/DK/RF
- H23. Did you take the same dose of medicine each time you took it throughout [B1] to [P4(-1)]? That is, for example, the same number of milligrams of medicine in each dose.
  - a. YES  $\rightarrow$  CONTINUE TO H24
  - b. NO  $\rightarrow$  SKIP TO H25a
  - c. DK  $\rightarrow$  CONTINUE TO H24
  - d. RF  $\rightarrow$  CONTINUE TO H24
- H24. What dose of [REFERENCE:900|1.\*.1] did you take each time you took it?
  - a. AMOUNT:  $\rightarrow$  SKIP TO H28
    - i. UNITS:\_\_\_\_\_
  - b. DK → SKIP TO H28
  - c. RF  $\rightarrow$  SKIP TO H28

H25a. How many different dosage amounts do you remember taking?.

i. AMOUNT:\_\_\_\_\_

H25b. What dose of [REFERENCE:900|1.1.V] did you take the [CHAPTER] time?

i. AMOUNT: DK  $\rightarrow$  SKIP TO H26 RF  $\rightarrow$  SKIP TO H26 ii. UNITS: DK RF

- H26. When did you begin taking that dose?
  - a. MM/DD/YYYY or
  - b. MONTH OF PREGNANCY(B1, P1, P2, P3)
  - c. DK
  - d. RF
- H27. When did you stop taking that dose?
  - a. MM/DD/YYYY or
  - b. MONTH OF PREGNANCY(B1, P1, P2, P3) → IF VALID RESPONSE TO H26 and H27, SKIP H27a
  - c. DK
  - d. RF

H27a. How long did you take it?

- a. AMOUNT:\_\_\_\_\_
  - i. Days
  - ii. Weeks
  - iii. Months
- b. DK
- c. RF
- H28. Were you ever in your life told by a doctor that you had high blood pressure?
  - a. YES  $\rightarrow$  CONTINUE TO H29
  - b. NO  $\rightarrow$  SKIP TO NEXT SECTION
  - c. DK  $\rightarrow$  SKIP TO NEXT SECTION
  - d. RF  $\rightarrow$  SKIP TO NEXT SECTION

- H29. What type of high blood pressure did you or do you have? Was it pregnancy-related that is during pregnancy only? This might also be called pregnancy-induced toxemia or pre-eclampsia or eclampsia. Or is it chronic high blood pressure or chronic hypertension? This is high blood pressure that is not related to your pregnancy. This may have been diagnosed during pregnancy but did not go away after the pregnancy ended.
  - a. Pregnancy related
  - b. Chronic hypertension
  - c. Both
  - d. DK
  - e. RF

#### IF H29=a, d, or e THEN SKIP TO H33 (ONLY ASK H30 if H29=b, c)

- H30. Either before or during your pregnancy, did you speak with a healthcare provider about your treatment options during pregnancy?
  - a. YES  $\rightarrow$  GO TO H31
  - b. NO → SKIP TO H33
  - c. DK  $\rightarrow$  SKIP TO H33
  - d. RF  $\rightarrow$  SKIP TO H33
- H31. Did you discuss these options before your pregnancy began?
  - a. YES  $\rightarrow$  SKIP TO H33
  - b. NO  $\rightarrow$  GO TO H32
  - c. DK  $\rightarrow$  SKIP TO H33
  - d. RF  $\rightarrow$  SKIP TO H33

H32. How far along were you in your pregnancy when you discussed treatment options with your provider?

- a. AMOUNT: \_\_\_\_\_ Days/Weeks/Months/Trimesters/DK/RF
- H33. Did you take any medications or remedies for high blood pressure during the month <u>before your</u> <u>pregnancy</u> through the third month of pregnancy?
  - a. YES → CONTINUE TO H34
  - b. NO  $\rightarrow$  SKIP TO NEXT SECTION
  - c. DK  $\rightarrow$  SKIP TO NEXT SECTION
  - d. RF  $\rightarrow$  SKIP TO NEXT SECTION

H34. What did you take? / Did you take anything else? IF CAN'T RECALL, READ FROM DRUG LIST:

- a. Accupril
- b. Adalat
- c. Altace
- d. Amlodipine
- e. Atenolol
- f. Avapro
- g. Benazepril HCL
- h. Benicar
- i. Calan
- j. Capoten
- k. Cardizem
- I. Covera -HS
- m. Cozaar
- n. Diltiazem HCL
- o. Diovan
- p. Enalapril Maleate
- q. Hydralazine
- r. Hydrochlorothiazide
- s. Inderal
- t. Irbesartan
- u. Labetalol
- v. Lisinopril
- w. Losartan Potassium
- x. Lotensin
- y. Methyldopa
- z. Metoprolol
- aa. Microzide
- bb. Nifedipine
- cc. Normodyne
- dd. Norvasc
- ee. Olmesartan Medoxomil
- ff. Prinivil
- gg. Procardia
- hh. Propranolol
- ii. Quinapril HCL
- jj. Ramipril
- kk. Tenormin
- ll. Tiazac
- mm. Trandate
- nn. Valsartan

- oo. Vasotec
- pp. Verapamil
- qq. Verelan
- rr. Zestril
- ss. OTHER (SPECIFY):\_\_\_\_\_
- tt. DK  $\rightarrow$  SKIP TO NEXT SECTION
- uu. RF  $\rightarrow$  SKIP TO NEXT SECTION

H35. Did you use [ANSWER] for the entire time from the month <u>before your pregnancy</u> through your third month of pregnancy, that is from [B1] to [P4(-1)]?

- a. YES  $\rightarrow$  SKIP TO H39
- b. NO  $\rightarrow$  CONTINUE TO H36
- c. DK  $\rightarrow$  CONTINUE TO H36
- d. RF  $\rightarrow$  CONTINUE TO H36

H36. When did you start using [REFERENCE:1070|1.\*.1] for high blood pressure for the first time during this period?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3)
- c. DK
- d. RF

H37. When did you stop using [REFERENCE:1070|1.\*.1] for the last time during this time period?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3)  $\rightarrow$  IF VALID RESPONSE TO H36 and H37, SKIP H38
- c. DK
- d. RF

H38. How long did you take it?

- a. AMOUNT:\_\_\_\_\_
  - i. Days
  - ii. Weeks
  - iii. Months
- b. DK
- c. RF
- H39. How often did you use [ANSWER] during the month <u>before your pregnancy</u> through the end of your third month of pregnancy? You can say the number of times per day, per week, per month, or during the entire 4 month period.
  - a. AMOUNT: \_\_\_\_\_\_ Per Day/Per Week/Per Month/Per Time Period/DK/RF

- H40. Did you take the same dose of medicine each time you took it throughout [B1] to [P4(-1)]? That is, for example, the same number of milligrams of medicine in each dose.
  - a. YES  $\rightarrow$  CONTINUE TO H41
  - b. NO  $\rightarrow$  SKIP TO H42a
  - c. DK  $\rightarrow$  CONTINUE TO H41
  - d. RF  $\rightarrow$  CONTINUE TO H41

H41. What dose of [REFERENCE:1070|1.\*.1] did you take each time you took it?

i. AMOUNT:\_\_\_\_\_ DK → SKIP TO NEXT SECTION RF → SKIP TO NEXT SECTION ii. UNITS:\_\_\_\_\_ DK RF

H42a. How many different dosage amounts do you remember taking?

i. AMOUNT:\_\_\_\_\_

H42b. What dose of [REFERENCE:1070|1.1.V] did you take the [CHAPTER] time?

i. AMOUNT:\_\_\_\_\_

DK  $\rightarrow$  SKIP TO H43

RF  $\rightarrow$  SKIP TO H43

ii.UNITS:\_\_\_\_\_ DK RF

H43. When did you begin taking that dose?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3)
- c. DK
- d. RF

H44. When did you stop taking that dose?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3) → IF VALID RESPONSE TO H43 and H44, SKIP H44a
- c. DK
- d. RF

H44a. How long did you take it?

- a. AMOUNT:\_\_\_\_\_
  - i. Days
  - ii. Weeks
  - iii. Months
- b. DK
- c. RF

## **Section I: THYROID DISEASE**

- 11 Have you ever been diagnosed with thyroid disease, not including thyroid cancer, which we have already talked about?
  - a. YES  $\rightarrow$  CONTINUE TO I2
  - b. NO  $\rightarrow$  SKIP TO NEXT SECTION
  - c. DK  $\rightarrow$  SKIP TO NEXT SECTION
  - d. RF  $\rightarrow$  SKIP TO NEXT SECTION
- 12. What type of thyroid disease were you diagnosed with originally? Was it...[READ ALL]
  - a. Hypothyroidism, also called having an "underactive" thyroid?
  - b. Hashimoto's Disease or autoimmune thyroiditis?
  - c. Hyperthyroidism, also called having an "overactive" thyroid?
  - d. Graves' Disease?
  - e. OTHER, SPECIFY:\_\_\_\_\_\_ NOTE: THYROID CANCER COVERED EARLIER
  - f. DK
  - I. DK
  - g. RF
- 13. When was [PASSIN] first diagnosed relative to [TAB: your pregnancy with [NOIB]; the pregnancy that ended on [DOIB]]? [READ LIST]
  - a. More than 2 years before
  - b. In the 2 years before
  - c. During the first trimester
  - d. After the first trimester but still during pregnancy
  - e. After the pregnancy
  - f. RF
  - g. DK

- 14. [IF REPORTING HYPERTHYROIDISM/OVERACTIVE THYROID/GRAVES' DISEASE CONTINUE, OTHERWISE, SKIP TO I9]: Have you had surgery to remove all or part of your thyroid gland?
  - a. YES  $\rightarrow$  CONTINUE TO I5
  - b. NO  $\rightarrow$  SKIP I7
  - c. DK  $\rightarrow$  SKIP I7
  - d. RF  $\rightarrow$  SKIP I7
- 15. Did you have all or part of your thyroid gland removed?
  - a. All
  - b. Part
  - c. DK
  - d. RF
- I6. When did you have this surgery?
  - a. MM/DD/YYYY or
  - b. AGE:\_\_\_\_\_ or
  - c. Time period ago:\_\_\_\_\_
    - i. Years
    - ii. Months
    - iii. Weeks
    - iv. Days
  - d. DK
  - e. RF
- 17. Did you have treatment with radioactive iodine?
  - a. YES  $\rightarrow$  CONTINUE TO 18
  - b. NO  $\rightarrow$  SKIP TO I8 IF I4 = YES/ I9 IF I4 = NO,DK,RF/I12 IF I3 = c, d, e, f or g
  - c. DK  $\rightarrow$  SKIP TO I8 IF I4 = YES/ I9 IF I4 = NO,DK,RF/I12 IF I3 = c, d, e, f or g
  - d. RF  $\rightarrow$  SKIP TO I8 IF I4 = YES/ I9 IF I4 = NO,DK,RF/I12 IF I3 = c, d, e, f or g
- 18. When did you have this procedure?
  - a. MM/DD/YYYY or
  - b. AGE:\_\_\_\_\_ or
  - c. Time period ago:\_\_\_\_\_
    - i. Years
    - ii. Months
    - iii. Weeks
    - iv. Days
  - d. DK
  - e. RF

## IF I3=c, d, e, f, OR g THEN SKIP TO I12 (ONLY ASK I9 IF I3=a or b)

- 19. Either before or during your pregnancy, did you speak with a healthcare provider about your treatment options during pregnancy?
  - a. YES  $\rightarrow$  GO TO I10
  - b. NO  $\rightarrow$  SKIP TO I12
  - c. DK  $\rightarrow$  SKIP TO I12
  - d. RF  $\rightarrow$  SKIP TO I12

110. Did you discuss these options before your pregnancy began?

- a. YES  $\rightarrow$  SKIP TO I12
- b. NO  $\rightarrow$  GO TO I11
- c. DK  $\rightarrow$  SKIP TO I12
- d. RF  $\rightarrow$  SKIP TO I12

I11. How far along were you in your pregnancy when you discussed treatment options with your provider?

- a. AMOUNT:\_\_\_\_\_
- b. UNITS:
  - i. Days
  - ii. Weeks
  - iii. Months
  - iv. Trimesters
- c. DK
- d. RF
- 112. Did you take any medications or remedies for [REFERENCE:1190] during the month <u>before your</u> <u>pregnancy</u> through the third month of pregnancy, that is from [B1] to [P4(-1)]?
  - a. YES  $\rightarrow$  CONTINUE TO I13
  - b. NO  $\rightarrow$  SKIP TO NEXT SECTION
  - c. DK  $\rightarrow$  SKIP TO NEXT SECTION
  - d. RF  $\rightarrow$  SKIP TO NEXT SECTION

- I13. What did you take? / Did you take anything else?
  - IF CAN'T RECALL, READ FROM LIST:
    - a. Armour Thyroid
    - b. Carbimazole
    - c. Cytomel
    - d. Levothroid
    - e. Levothyroxine Sodium
    - f. Levoxyl
    - g. Liothyronine
    - h. Liotrix
    - i. Methimazole
    - j. Nature-throid
    - k. Propylthiouracil (PTU)
    - I. Synthroid
    - m. Thiamazole
    - n. Thyrolar
    - o. Tirosint
    - p. Unithroid
    - q. Westhroid
    - r. OTHER (SPECIFY):\_\_\_\_
    - s. DK  $\rightarrow$  SKIP TO NEXT SECTION
    - t. RF  $\rightarrow$  SKIP TO NEXT SECTION
- 114. Did you use [ANSWER] for the entire time from the month <u>before your pregnancy</u> through the third month of your pregnancy?
  - a. YES  $\rightarrow$  SKIP TO I18
  - b. NO  $\rightarrow$  CONTINUE TO 115
  - c. DK  $\rightarrow$  CONTINUE TO 115
  - d. RF  $\rightarrow$  CONTINUE TO I15
- 115. When did you start using [REFERENCE:1300|1.\*.1] for [REFERENCE:1190] for the first time during this period?
  - a. MM/DD/YYYY or
  - b. MONTH OF PREGNANCY(B1, P1, P2, P3)
  - c. DK
  - d. RF

- 116. When did you stop using [REFERENCE:1300|1.\*.1] for [REFERENCE:1190] for the last time during this time period?
  - a. MM/DD/YYYY or
  - b. MONTH OF PREGNANCY(B1, P1, P2, P3) → IF VALID RESPONSE TO I15 AND I16, SKIP I17
  - c. DK
  - d. RF

I17. How long did you take it?

- a. AMOUNT:\_\_\_\_\_
  - i. Days
  - ii. Weeks
  - iii. Months
- b. DK
- c. RF
- 118. How often did you use [REFERENCE:1300|1.\*.1] during the month <u>before your pregnancy</u> through the end of your third month of pregnancy? You can say the number of times per day, per week, per month, or during the entire 4 month period.
  - a. AMOUNT: \_\_\_\_\_\_ Per Day/Per Week/Per Month/Per Time Period/DK/RF
- 119. Did you take the same dose of medicine each time you took it throughout [B1] to [P4(-1)]? That is, for example, the same number of milligrams of medicine in each dose.
  - a. YES  $\rightarrow$  CONTINUE TO 120
  - b. NO  $\rightarrow$  SKIP TO I21a
  - c. DK  $\rightarrow$  CONTINUE TO I20
  - d. RF  $\rightarrow$  CONTINUE TO I20

I20. What dose of [REFERENCE:1300 | 1.\*.1] did you take each time you took it?

- a. AMOUNT: \_\_\_\_\_ DK RF  $\rightarrow$  SKIP TO NEXT SECTION
  - i. UNITS:\_\_\_\_\_

I21a. How many different dosage amounts do you remember taking?

i. AMOUNT:\_\_\_\_\_

I21b. What dose of [REFERENCE:1300|1.1.V ] did you take the [CHAPTER] time?

i. AMOUNT: \_\_\_\_\_  $DK \rightarrow SKIP TO I22$   $RF \rightarrow SKIP TO I22$ ii. UNITS: \_\_\_\_\_ DK RF

- I22. When did you begin taking that dose?
  - a. MM/DD/YYYY or
  - b. MONTH OF PREGNANCY(B1, P1, P2, P3)
  - c. DK
  - d. RF
- 123. When did you stop taking that dose?
  - a. MM/DD/YYYY or
  - b. MONTH OF PREGNANCY(B1, P1, P2, P3) → IF VALID RESPONSE TO I22 and I23, SKIP I23a
  - c. DK
  - d. RF

I23a. How long did you take it?

- a. AMOUNT:\_\_\_\_\_
  - i. Days
  - ii. Weeks
  - iii. Months
- b. DK
- c. RF

# **Section J: ASTHMA**

- J1. Have you ever been diagnosed with asthma or reactive airway disease?
  - a. YES  $\rightarrow$  CONTINUE TO J2
  - b. NO  $\rightarrow$  SKIP TO NEXT SECTION
  - c. DK  $\rightarrow$  SKIP TO NEXT SECTION
  - d. RF  $\rightarrow$  SKIP TO NEXT SECTION
- J2. When was your asthma or reactive airway disease first diagnosed, relative to [TAB: your pregnancy with [NOIB]; the pregnancy that ended on [DOIB]]? [READ LIST]
  - a. More than 2 years before
  - b. In the 2 years before
  - c. During the first trimester
  - d. After the first trimester but still during pregnancy
  - e. After the pregnancy
  - f. RF
  - g. DK
- J3. Did you have any asthma symptoms in the month <u>before your pregnancy</u> through your third month of pregnancy, that is from [B1] to [P4(-1)]? These symptoms include shortness of breath, chest tightness or pain, coughing or wheezing, or low peak expiratory flow (PEF) readings.
  - a. YES  $\rightarrow$  CONTINUE TO J4
  - b. NO  $\rightarrow$  SKIP TO J6
  - c. DK  $\rightarrow$  SKIP TO J6
  - d. RF  $\rightarrow$  SKIP TO J6
- J4. During that 4 month period did you miss any work, school, or normal daily activities because of your asthma?
  - a. YES
  - b. NO
  - c. DK
  - d. RF

- J5. During that 4 month period how often did you wake up at night because of your asthma? [READ OPTIONS]
  - a. Not at all
  - b. Less than once per month
  - c. Once or twice per month
  - d. More than twice per month
  - e. DK
  - f. RF

#### IF J2=c, d, e, f, g THEN SKIP TO J9 (ONLY ASK J6 IF J2=a, b).

- J6. Either before or during your pregnancy, did you speak with a healthcare provider about your treatment options during pregnancy?
  - a. YES → GO TO J7
  - b. NO  $\rightarrow$  SKIP TO J9
  - c. DK  $\rightarrow$  SKIP TO J9
  - d. RF  $\rightarrow$  SKIP TO J9
- J7. Did you discuss these options before your pregnancy began?
  - a. YES → SKIP TO J9
  - b. NO  $\rightarrow$  GO TO J8
  - c. DK → SKIP TO J9
  - d. RF  $\rightarrow$  SKIP TO J9
- J8. How far along were you in your pregnancy when you discussed treatment options with your provider?
  - a. AMOUNT:\_\_\_\_\_ DK RF
  - b. UNITS:
    - i. Days
    - ii. Weeks
    - iii. Months
    - iv. Trimesters

Now I am going to ask about maintenance medications and remedies for long-term control of your asthma and then fast-acting, or "rescue", medications for treatment of an asthma attack. First...

- J9. Did you take any maintenance medications or remedies for long-term control of your asthma during the month <u>before your pregnancy</u> through the third month of pregnancy?
  - a. YES  $\rightarrow$  CONTINUE TO J10a
  - b. NO  $\rightarrow$  SKIP TO J45
  - c. DK  $\rightarrow$  SKIP TO J45
  - d. RF  $\rightarrow$  SKIP TO J45

J10a. Did you use any nasal sprays?

- a. YES  $\rightarrow$  CONTINUE TO J10b
- b. NO  $\rightarrow$  SKIP TO J22a
- c. DK  $\rightarrow$  SKIP TO J22a
- d. RF  $\rightarrow$  SKIP TO J22a

J10b. What did you take? / Did you take anything else? IF CAN'T RECALL, READ FROM DRUG LIST:

### NASAL SPRAYS

- a. Flonase
- b. Flunisolide
- c. Fluticasone Nasal Spray
- d. Nasonex Nasal Spray
- e. Omnaris Nasal Spray
- f. Qnasl Nasal Aerosol
- g. Rhinocort
- h. OTHER (SPECIFY):\_\_\_\_
- i. DK  $\rightarrow$  SKIP TO J22a
- j. RF  $\rightarrow$  SKIP TO J22a
- J11. [QUESTION REMOVED]
- J12. Did you use [REFERENCE:1500|1.\*.1] for the entire time from the month <u>before your pregnancy</u> through your third month of pregnancy?
  - a. YES  $\rightarrow$  SKIP TO J16
  - b. NO  $\rightarrow$  CONTINUE TO J13
  - c. DK  $\rightarrow$  CONTINUE TO J13
  - d. RF  $\rightarrow$  CONTINUE TO J13
- J13. When did you start using [REFERENCE:1500|1.\*.1] for asthma or reactive airway disease for the first time during this period?
  - a. MM/DD/YYYY or
  - b. MONTH OF PREGNANCY(B1, P1, P2, P3)
  - c. DK
  - d. RF

J14. When did you stop using [REFERENCE:1500|1.\*.1] for the last time during this time period?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3) → IF VALID RESPONSE TO J13 ANd J14, SKIP J15
- c. DK
- d. RF

- J15. How long did you take it?
  - a. AMOUNT:\_\_\_\_\_
    - i. Days
    - ii. Weeks
    - iii. Months
  - b. DK
  - c. RF
- J16. How often did you use [REFERENCE:1500|1.\*.1] during the month <u>before your pregnancy</u> through the end of your third month of pregnancy? You can say the number of times per day, per week, per month, or during the entire 4 month period.
  - a. AMOUNT: \_\_\_\_\_\_ Per Day/Per Week/Per Month/Per Time Period/DK/RF
- J17 Did you take the same dose of medicine each time you took it throughout [B1] to [P4(-1)]? That is, for example, the same number of milligrams of medicine in each dose.
  - a. YES  $\rightarrow$  J18
  - b. NO  $\rightarrow$  SKIP TO J19a
  - c. DK  $\rightarrow$  CONTINUE TO J18
  - d. RF  $\rightarrow$  CONTINUE TO J18

J18. What dose of [REFERENCE:1500|1.\*.1] did you take each time you took it?

- a. AMOUNT:\_\_\_\_\_→ SKIP TO J22a
  - i. UNITS:\_\_\_\_\_
- b. DK → SKIP TO J22a
- c. RF  $\rightarrow$  SKIP TO J22a

J19a. How many different dosage amounts do you remember taking?.

i. AMOUNT:\_\_\_\_\_

J19b. What dose of [REFERENCE:1500|1.1.V] did you take the [CHAPTER] time?

i. AMOUNT:  $DK \rightarrow SKIP TO J20$   $RF \rightarrow SKIP TO J20$ ii. UNITS:\_\_\_\_\_ DK RF

J20. When did you begin taking that dose?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3)
- c. DK
- d. RF

J21. When did you stop taking that dose?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3) → IF VALID RESPONSE TO J20 and J21, SKIP J21a
- c. DK
- d. RF
- J21a. How long did you take it?
  - a. AMOUNT:\_\_\_\_\_ DK RF
    - i. Days
    - ii. Weeks
    - iii. Months

### J22a. Did you use any oral inhalants, that is medicine you sprayed in your mouth?

- a. YES  $\rightarrow$  CONTINUE TO J22b
- b. NO  $\rightarrow$  SKIP TO J34a
- c. DK  $\rightarrow$  SKIP TO J34a
- d. RF  $\rightarrow$  SKIP TO J34a

J22b. What did you take? / Did you take anything else? IF CAN'T RECALL, READ FROM DRUG LIST:

### **ORAL INHALANTS**

- a. Advair
- b. Aerobid
- c. Aerospan Hfa
- d. Alvesco Inhaler
- e. Asmanex Twisthaler
- f. Budesonide Inhalation Suspension
- g. Dulera
- h. Flovent
- i. Foradil
- j. Formoterol Fumarate
- k. Perforomist
- I. Pulmicort
- m. Qvar HFA Inhaler
- n. Salmeterol Xinafoate
- o. Serevent
- p. Symbicort
- q. OTHER (SPECIFY):\_\_\_\_\_
- k. DK  $\rightarrow$  SKIP TO J34a
- I. RF  $\rightarrow$  SKIP TO J34a
- J23.Did you use [REFERENCE:1500|1.\*.1] for the entire time from the month <u>before your pregnancy</u> through your third month of pregnancy?
  - a. YES → SKIP TO J27
  - b. NO  $\rightarrow$  CONTINUE TO J24
  - c. DK  $\rightarrow$  CONTINUE TO J24
  - d. RF  $\rightarrow$  CONTINUE TO J24
- J24. When did you start using [REFERENCE:1500|1.\*.1] for asthma or reactive airway disease for the first time during this period?
  - a. MM/DD/YYYY or
  - b. MONTH OF PREGNANCY(B1, P1, P2, P3)
  - c. DK
  - d. RF

J25.When did you stop using [REFERENCE:1500|1.\*.1] for the last time during this time period?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3) → IF VALID RESPONSE TO J24 and J25, SKIP J26
- c. DK
- d. RF

J26. How long did you take it?

- a. AMOUNT:\_\_\_\_\_
  - i. Days
  - ii. Weeks
  - iii. Months
- b. DK
- c. RF
- J27.How often did you use [REFERENCE:1500|1.\*.1] during the month <u>before your pregnancy</u> through the end of your third month of pregnancy? You can say the number of times per day, per week, per month, or during the entire 4 month period.
  - a. AMOUNT:\_\_\_\_\_\_ Per Day/Per Week/Per Month/Per Time Period/DK/RF
- J28 Did you take the same dose of medicine each time you took it throughout [B1] to [P4(-1)]? That is, for example, the same number of milligrams of medicine in each dose.
  - a. YES  $\rightarrow$  J29
  - b. NO  $\rightarrow$  SKIP TO J30a
  - c. DK  $\rightarrow$  CONTINUE TO J29
  - d. RF  $\rightarrow$  CONTINUE TO J29

J29.What dose of [REFERENCE:1500|1.\*.1] did you take each time you took it?

- a. AMOUNT:\_\_\_\_\_→ SKIP TO J34a
  - i. UNITS:\_\_\_\_\_
- b. DK  $\rightarrow$  SKIP TO J34a
- c. RF  $\rightarrow$  SKIP TO J34a

J30a. How many different dosage amounts do you remember taking?.

i. AMOUNT:\_\_\_\_\_

J30b. What dose of [REFERENCE:1500|1.1.V] did you take the [CHAPTER] time?

i. AMOUNT: DK  $\rightarrow$  SKIP TO J31 RF  $\rightarrow$  SKIP TO J31 ii. UNITS:\_\_\_\_\_ DK RF

J31. When did you begin taking that dose?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3)
- c. DK
- d. RF

J32. When did you stop taking that dose?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3) → IF VALID RESPONSE TO J31 and J32, SKIP J32a
- c. DK
- d. RF

J32a. How long did you take it?

- a. AMOUNT:\_\_\_\_\_ DK RF
  - i. Days
  - ii. Weeks
  - iii. Months

J33 [QUESTION NUMBER NOT USED]

J34a. Did you use any pills you took by mouth?

- a. YES → CONTINUE TO J34b
- b. NO  $\rightarrow$  SKIP TO J45
- c. DK  $\rightarrow$  SKIP TO J45
- d. RF  $\rightarrow$  SKIP TO J45

J34b. What did you take? / Did you take anything else? IF CAN'T RECALL, READ FROM DRUG LIST:

## ORAL TABLETS/CAPS

- a. Accolate
- b. Montelukast Sodium
- c. Singulair
- d. Zafirlukast
- e. Zileuton
- f. Zyflo
- g. OTHER (SPECIFY):\_\_\_\_\_
- h. DK  $\rightarrow$  SKIP TO J45
- i. RF  $\rightarrow$  SKIP TO J45

# ASK J35-J44, AS APPROPRIATE FOR EACH DRUG USED IN J34b:

J35.Did you use [REFERENCE:1500|1.\*.1] for the entire time from the month <u>before your pregnancy</u> through your third month of pregnancy?

- a. YES  $\rightarrow$  SKIP TO J39
- b. NO  $\rightarrow$  CONTINUE TO J36
- c. DK  $\rightarrow$  CONTINUE TO J36
- d. RF  $\rightarrow$  CONTINUE TO J36

J36. When did you start using [REFERENCE:1500|1.\*.1] for asthma or reactive airway disease for the first time during this period?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3)
- c. DK
- d. RF

J37.When did you stop using [REFERENCE:1500|1.\*.1] for the last time during this time period?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3) → IF VALID RESPONSE TO J36 and J37, SKIP J38
- c. DK
- d. RF

J38. How long did you take it?

- a. AMOUNT:\_\_\_\_\_
  - i. Days/Weeks/Months
- b. DK
- c. RF

- J39.How often did you use [REFERENCE:1500|1.\*.1] during the month <u>before your pregnancy</u> through the end of your third month of pregnancy? You can say the number of times per day, per week, per month, or during the entire 4 month period.
  - a. AMOUNT: \_\_\_\_\_\_ Per Day/Per Week/Per Month/Per Time Period/DK/RF
- J40.Did you take the same dose of medicine each time you took it throughout [B1] to [P4(-1)]? That is, for example, the same number of milligrams of medicine in each dose.
  - a. YES → J41
  - b. NO  $\rightarrow$  SKIP TO J42a
  - c. DK  $\rightarrow$  CONTINUE TO J41
  - d. RF  $\rightarrow$  CONTINUE TO J41

J41.What dose of [REFERENCE:1500|1.\*.1] did you take each time you took it?

- a. AMOUNT:  $\rightarrow$  SKIP TO J45
  - i. UNITS:\_\_\_\_
- b. DK  $\rightarrow$  SKIP TO J45
- c. RF  $\rightarrow$  SKIP TO J45

J42a. How many different dosage amounts do you remember taking?

i. AMOUNT:\_\_\_\_\_

J42b. What dose of [REFERENCE:1500|1.1.V] did you take the [CHAPTER] time?

i. AMOUNT: \_\_\_\_\_ DK  $\rightarrow$  SKIP TO J43 RF  $\rightarrow$  SKIP TO J43 ii. UNITS: \_\_\_\_\_ DK RF

J43. When did you begin taking that dose?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3)
- c. DK
- d. RF

J44. When did you stop taking that dose?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3)  $\rightarrow$  IF VALID RESPONSE TO J43 and J44, SKIP J44a
- c. DK
- d. RF

- J44a. How long did you take it?
  - a. AMOUNT:\_\_\_\_\_ DK RF
    - i. Days
    - ii. Weeks
    - iii. Months
- J45. Did you take any fast-acting, or "rescue" medications or remedies for treatment of an asthma attack during the month before your pregnancy through the third month of pregnancy?
  - a. YES  $\rightarrow$  CONTINUE TO J46
  - b. NO  $\rightarrow$  SKIP TO NEXT SECTION
  - c. DK  $\rightarrow$  SKIP TO NEXT SECTION
  - d. RF  $\rightarrow$  SKIP TO NEXT SECTION
- J46. What did you take? / Did you take anything else? IF CAN'T RECALL, READ FROM DRUG LIST: AFTER READING LIST, ASK "Other steroids, such as prednisone or methylprednisone ". RECORD RESPONSE IN "OTHER" BOX.
  - a. Albuterol  $\rightarrow$  SKIP TO J48
  - b. Asthmanefrin  $\rightarrow$  SKIP TO J48
  - c. Atrovent HFA→ SKIP TO J48
  - d. Ipratropium Bromide  $\rightarrow$  SKIP TO J48
  - e. Levalbuterol Tartrate  $\rightarrow$  SKIP TO J48
  - f. Maxair  $\rightarrow$  SKIP TO J48
  - g. Pirbuterol Acetate  $\rightarrow$  SKIP TO J48
  - h. ProAir HFA Inhaler  $\rightarrow$  SKIP TO J48
  - i. Ventolin HFA  $\rightarrow$  SKIP TO J48
  - j. Xopenex HFA  $\rightarrow$  SKIP TO J48
  - k. OTHER (SPECIFY):\_\_\_\_\_→CONTINUE TO J47
  - I. DK  $\rightarrow$  SKIP TO K1
  - m. RF $\rightarrow$  SKIP TO K1

J47. Did you get [ANSWER] from a pill that you swallowed or from a shot?

- a. Pill
- b. Shot (injection)
- c. Inhaler
- d. DK
- e. RF

- J48. How often did you use [REFERENCE:1630|1.\*.1] during the month <u>before your pregnancy</u> through the third month of your pregnancy? You can say the number of times per day, per week, per month, or during the entire 4 month period.
  - a. AMOUNT: \_\_\_\_\_\_ Per Day/Per Week/Per Month/Per Time Period/DK/RF
- J49. Did you use [REFERENCE:1630|1.\*.1] [ANSWER]throughout the entire time from a month <u>before your</u> pregnancy through the third month of your pregnancy? CHOOSE "NA" IF J48 TIME PERIOD IS "PER PERIOD"
  - a. YES  $\rightarrow$  SKIP TO NEXT SECTION
  - b. NO  $\rightarrow$  CONTINUE TO J50a
  - c. DK  $\rightarrow$  CONTINUE TO J50a
  - d. RF  $\rightarrow$  CONTINUE TO J50a
  - e. NA  $\rightarrow$  SKIP TO NEXT SECTION WITHOUT READING THIS QUESTION

J50a.How often did you use [REFERENCE:1630|1.\*.1] during the month before your pregnancy, which was [B1] to [END DATE OF B1]?

- i. AMOUNT: \_\_\_\_\_\_ Per Day/Per Week/Per Month/Per Time Period/Per Year/DK/RF
- ii. DID NOT TAKE
- J50b. How often did you use [REFERENCE:1630|1.1.1.1.\*.1] during the first month of your pregnancy, which was [START DATE OF P1] to [END DATE OF P1]?
  - i. AMOUNT: \_\_\_\_\_\_ Per Day/Per Week/Per Month/ Per Time Period/Per Year/DK/RF
  - ii. DID NOT TAKE
- J50c. How often did you use [REFERENCE:1630|1.\*.1] during the second month of your pregnancy, which was [P2] to [P3(-1)]?
  - i. AMOUNT: \_\_\_\_\_\_ Per Day/Per Week/Per Month/ Per Time Period/Per Year/DK/RF
  - ii. DID NOT TAKE
- J50d. How often did you use [REFERENCE:1630|1.\*.1] during the third month of your pregnancy, which was [P3] to [P4(-1)]?
  - i. AMOUNT:\_\_\_\_\_\_ Per Day/Per Week/Per Month/ Per Time Period/Per Year/DK/RF
  - ii. DID NOT TAKE

# **Section K: EPILEPSY**

- K1. Were you ever told by a doctor that you had epilepsy?
  - a. YES  $\rightarrow$  CONTINUE TO K2
  - b. NO  $\rightarrow$  SKIP TO NEXT SECTION
  - c. DK  $\rightarrow$  SKIP TO NEXT SECTION
  - d. RF  $\rightarrow$  SKIP TO NEXT SECTION
- K2. What type of epilepsy do you have? IF CAN'T RECALL, READ FROM LIST:
  - a. Temporal Lobe Epilepsy
  - b. Frontal Lobe Epilepsy
  - c. Reflex Epilepsy
  - d. Childhood Absence Epilepsy
  - e. Juvenile Absence Epilepsy
  - f. OTHER, SPECIFY:\_\_\_\_\_
  - g. DK
  - h. RF
- K3. When were you first diagnosed with epilepsy in relation to [TAB: your pregnancy with [NOIB]; the pregnancy that ended on [DOIB]]? [READ LIST]
  - a. More than 2 years before
  - b. In the 2 years before
  - c. During the first trimester
  - d. After the first trimester but still during pregnancy
  - e. After the pregnancy
  - f. RF
  - g. DK

### IF K3=c, d, e, f, g THEN SKIP TO K7 (ONLY ASK K4 if K3=a, b)

- K4. Either before or during your pregnancy, did you speak with a healthcare provider about your treatment options during pregnancy?
  - a. YES  $\rightarrow$  GO TO K5
  - b. NO → SKIP TO K7
  - c. DK  $\rightarrow$  SKIP TO K7
  - d. RF  $\rightarrow$  SKIP TO K7

### K5. Did you discuss these options before your pregnancy began?

- a. YES  $\rightarrow$  SKIP TO K7
- b. NO  $\rightarrow$  GO TO K6
- c. DK  $\rightarrow$  SKIP TO K7
- d. RF  $\rightarrow$  SKIP TO K7

K6. How far along were you in your pregnancy when you discussed treatment options with your provider?

- a. AMOUNT:\_\_\_\_\_ DK RF
  - i. Days
  - ii. Weeks
  - iii. Months
  - iv. Trimesters
- K7. Did you take any medications or remedies for epilepsy during the month <u>before your pregnancy</u> through the third month of pregnancy?
  - a. YES  $\rightarrow$  CONTINUE TO K8
  - b. NO  $\rightarrow$  SKIP TO K19
  - c. DK  $\rightarrow$  SKIP TO K19
  - d. RF  $\rightarrow$  SKIP TO K19

K8. What did you take? / Did you take anything else? IF CAN'T RECALL, READ FROM DRUG LIST:

- a. Carbamazepine
- b. Carbatrol
- c. Clonazepam
- d. Depakene Capsules
- e. Depakote
- f. Dilantin
- g. Felbatol
- h. Keppra
- i. Klonopin
- j. Lamictal
- k. Phenobarbital
- I. Phenytoin
- m. Stavzor
- n. Tegretol
- o. Topamax
- p. Topiramate
- q. Trileptal
- r. Valproic Acid
- s. OTHER (SPECIFY)
- t. DK or RF  $\rightarrow$  SKIP TO K19
- K9. Did you use [ANSWER] for the entire time from the month <u>before your pregnancy</u> through your third month of pregnancy, that is from [B1] to [P4(-1)]?
  - a. YES  $\rightarrow$  SKIP TO K13
  - b. NO  $\rightarrow$  CONTINUE TO K10
  - c. DK  $\rightarrow$  CONTINUE TO K10
  - d. RF  $\rightarrow$  CONTINUE TO K10

K10. When did you start using [REFERENCE:1780|1.\*.1] for epilepsy for the first time during this period?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3)
- c. DK
- d. RF

K11. When did you stop using [REFERENCE:1780|1.\*.1] for the last time during this time period?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3) → IF VALID RESPONSE TO K10 and K11, SKIP K12
- c. DK
- d. RF

K12. How long did you take it?

- a. AMOUNT:\_\_\_\_\_
  - i. Days
  - ii. Weeks
  - iii. Months
- b. DK
- c. RF
- K13. How often did you use [REFERENCE:1780|1.\*.1] during the month <u>before your pregnancy</u> through the end of your third month of pregnancy? You can say the number of times per day, per week, per month, or during the entire 4 month period.
  - a. AMOUNT: \_\_\_\_\_\_ Per Day/Per Week/Per Month/Per Time Period/DK/RF
- K14. Did you take the same dose of medicine each time you took it throughout [B1] to [P4(-1)]? That is, for example, the same number of milligrams of medicine in each dose.
  - a. YES  $\rightarrow$  CONTINUE TO K15
  - b. NO  $\rightarrow$  SKIP TO K16a
  - c. DK  $\rightarrow$  CONTINUE TO K15
  - d. RF  $\rightarrow$  CONTINUE TO K15

K15. What dose of [REFERENCE:1780|1.\*.1] did you take each time you took it?

- a. AMOUNT:\_\_\_\_\_→ SKIP TO K19
  - i. UNITS:\_\_\_\_\_
- b. DK  $\rightarrow$  SKIP TO K19
- c. RF  $\rightarrow$  SKIP TO K19

K16a. How many different dosage amounts do you remember taking?

i. AMOUNT:\_\_\_\_\_

K16b. What dose of [REFERENCE:1780|1.1.V] did you take [CHAPTER] time?

i. AMOUNT:\_\_\_\_\_ DK → SKIP TO K17 RF → SKIP TO K17 ii. UNITS:\_\_\_\_\_ DK RF

K17. When did you begin taking that dose?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3)
- c. DK
- d. RF

K18. When did you stop taking that dose?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3) → IF VALID RESPONSE TO K17 and K18, SKIP K18a
- c. DK
- d. RF
- K18a. How long did you take it?
  - a. AMOUNT:\_\_\_\_\_
    - i. Days
    - ii. Weeks
    - iii. Months
  - b. DK
  - c. RF

K19. Did you have any seizures in the month before your pregnancy through the third month of pregnancy?

- a. YES  $\rightarrow$  CONTINUE TO K20
- b. NO  $\rightarrow$  SKIP TO NEXT SECTION
- c. DK  $\rightarrow$  SKIP TO NEXT SECTION
- d. RF  $\rightarrow$  SKIP TO NEXT SECTION

K20. How many seizures did you have altogether during that time?

- a. AMOUNT:\_\_\_\_\_
- b. DK
- c. RF

# **Section L: MIGRAINE**

- L1. Have you ever had a migraine headache, also sometimes called a sick headache?
  - a. YES  $\rightarrow$  CONTINUE TO L2
  - b. NO  $\rightarrow$  SKIP TO NEXT SECTION
  - c. DK  $\rightarrow$  SKIP TO NEXT SECTION
  - d. RF  $\rightarrow$  SKIP TO NEXT SECTION
- L2. How old were you when you had the first migraine headache?
  - a. AGE:\_\_\_\_\_
  - b. DK
  - c. RF
- L3. Did you have any migraine headaches in the month <u>before your pregnancy</u> through the third month of pregnancy, that is from [B1] to [P4(-1)]?
  - a. YES  $\rightarrow$  CONTINUE TO L4
  - b. NO  $\rightarrow$  SKIP TO L5
  - c. DK  $\rightarrow$  SKIP TO L5
  - d. RF  $\rightarrow$  SKIP TO L5
- L4. How many migraines did you have altogether during that time?
  - a. Total number:\_\_\_\_\_ DK RF OR
  - b. Frequency AMOUNT:\_\_\_\_\_\_
    - i. Per day
    - ii. Per week
    - iii. Per month

Now I am going to ask about maintenance medications and remedies you may use for your migraines. Please include medications that you may use to keep from having or to prevent migraines AND medications that you may use to treat migraine pain when it happens. Please include over-the-counter medications and prescription medications.

- L5. Did you take any medications or remedies for migraines during the month <u>before your pregnancy</u> through the third month of pregnancy?
  - a. YES  $\rightarrow$  CONTINUE TO L6
  - b. NO  $\rightarrow$  SKIP TO NEXT SECTION
  - c. DK  $\rightarrow$  SKIP TO NEXT SECTION
  - d. RF  $\rightarrow$  SKIP TO NEXT SECTION

L6. What did you take? / Did you take anything else? IF CAN'T RECALL: Was this a medication you used to prevent a migraine from starting or to treat pain from a migraine that already started? IF IT WAS PAIN MEDICATION: Was this over-the-counter or prescription? THEN READ FROM THE APPROPRIATE DRUG LIST:

#### PREVENTION MEDICATIONS

- a. Advil
- b. Aleve
- c. Amitriptyline
- d. Aspirin
- e. Atenolol
- f. Botox
- g. Calan
- h. Cyproheptadine HCL
- i. Depakote
- j. Diltiazem
- k. Divalproex Sodium
- I. Doxepin
- m. Effexor
- n. Excedrin Extra Strength Caplets/Tablets/Geltabs
- o. Gabapentin
- p. Ibuprofen
- q. Inderal
- r. Innopran XL
- s. Lamictal
- t. Lamotrigine
- u. Lisinopril
- v. Metoprolol
- w. Motrin
- x. Motrin Ib
- y. Nadolol
- z. Naproxen Sodium
- aa. Neurontin
- bb. Nifedipine
- cc. Nimodipine
- dd. Nortriptyline
- ee. Pamelor
- ff. Propranolol
- gg. Protriptyline HCL
- hh. Timolol
- ii. Topamax
- jj. Topiramate

- kk. Valproate Sodium
- II. Valproic Acid
- mm. Venlafaxine
- nn. Verapamil
- oo. Verelan
- pp. Vivactil
- qq. Zestril

#### **OVER-THE-COUNTER PAIN MEDICATIONS**

- rr. Acetaminophen
- ss. Advil
- tt. Aleve
- uu. Aspirin
- vv. Excedrin Migraine
- ww. Ibuprofen
- xx. Motrin
- yy. Naproxen Sodium
- zz. Tylenol

#### PRESCRIPTION PAIN MEDICATIONS

- aaa. Acetaminophen with Codeine
- bbb. Almotriptan Maleate
- ccc. Amerge
- ddd. Axert
- eee. Cafergot
- fff. Dihydroergotamine
- ggg. Eletriptan Hydrobromide
- hhh. Ergotamine
- iii. Fioricet
- jjj. Frova
- kkk. Frovatriptan Succinate
- III. Imitrex
- mmm. Indomethacin
- nnn. Maxalt
- ooo. Migergot Suppositories
- ppp. Migranal
- qqq. Naproxen Sodium / Sumatriptan Succinate
- rrr. Naratriptan
- sss. Relpax
- ttt. Rizatriptan
- uuu. Sumatriptan Succinate
- vvv. Treximet
- www. Zolmitriptan
- xxx. Zomig
- yyy. OTHER (SPECIFY):\_\_\_\_\_

> zzz. DK → SKIP TO NEXT SECTION aaaa. RF → SKIP TO NEXT SECTION

- L7. Did you use [ANSWER] for the entire time from the month <u>before your pregnancy</u> through your third month of pregnancy?
  - a. YES  $\rightarrow$  SKIP TO L11
  - b. NO  $\rightarrow$  CONTINUE TO L8
  - c. DK  $\rightarrow$  CONTINUE TO L8
  - d. RF  $\rightarrow$  CONTINUE TO L8
- L8. When did you start using [REFERENCE:1960|1.\*.1] for migraines for the first time during this period?
  - a. MM/DD/YYYY or
  - b. MONTH OF PREGNANCY (B1, P1, P2, P3)
  - c. DK
  - d. RF

L9. When did you stop using [REFERENCE:1960|1.\*.1] for the last time during this time period?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY (B1, P1, P2, P3) → IF VALID RESPONSE TO L8 and L9, SKIP L10
- c. DK
- d. RF

L10. How long did you take it?

- a. AMOUNT:\_\_\_\_\_
  - i. Days
  - ii. Weeks
  - iii. Months
- b. DK
- c. RF
- L11. How often did you use [REFERENCE:1960|1.\*.1] during the month <u>before your pregnancy</u> through the end of your third month of pregnancy? You can say the number of times per day, per week, per month, or during the entire 4 month period.
  - a. AMOUNT: \_\_\_\_\_\_ Per Day/Per Week/Per Month/Per Time Period/DK/RF

- L12. Did you take the same dose of medicine each time you took it throughout [B1] to [P4(-1)]? That is, for example, the same number of milligrams of medicine in each dose.
  - a. YES  $\rightarrow$  CONTINUE TO L13
  - b. NO  $\rightarrow$  SKIP TO L14a
  - c. DK  $\rightarrow$  CONTINUE TO L13
  - d. RF  $\rightarrow$  CONTINUE TO L13

L13. What dose of [REFERENCE:1960|1.\*.1] did you take each time you took it?

- a. AMOUNT:\_\_\_\_\_→ SKIP TO NEXT SECTION i. UNITS:\_\_\_\_\_
- b. DK  $\rightarrow$  SKIP TO NEXT SECTION
- c. RF  $\rightarrow$  SKIP TO NEXT SECTION

L14a. How many different dosage amounts do you remember taking?

i. AMOUNT:\_\_\_\_\_

L14b. What dose of [REFERENCE:1960|1.1.V] did you take the [CHAPTER] time?

i. AMOUNT: \_\_\_\_\_ DK  $\rightarrow$  SKIP TO L15 RF  $\rightarrow$  SKIP TO L15 ii. UNITS: \_\_\_\_\_ DK RF

L15. When did you begin taking that dose?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3)
- c. DK
- d. RF

L16. When did you stop taking that dose?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3) → IF VALID RESPONSE TO L15 and L16, SKIP L16a
- c. DK
- d. RF

# L16a. How long did you take it?

- a. AMOUNT:\_\_\_\_\_
  - i. Days
  - ii. Weeks
  - iii. Months
- b. DK
- c. RF

# Section M: AUTOIMMUNE DISEASE

M1. Have you ever been diagnosed with any of the following [ASK EACH AND INDICATE ALL THAT APPLY]?

- a. Lupus
- b. Rheumatoid arthritis
- c. Multiple sclerosis
- d. Celiac disease
- e. Crohn's disease
- f. Ulcerative colitis; please note that we are not asking about general colitis here
- g. Psoriasis
- h. Other autoimmune disease (not including diabetes or thyroid disorders, which we have already discussed) IF CAN'T RECALL, READ FROM LIST:
  - i. Immune/idiopathic thrombocytopenic purpura
  - ii. Interstitial cystitis
  - iii. Antiphospholipid antibody syndrome/lupus anticoagulant syndrome/APLS
  - iv. Addison's disease
  - v. Pernicious anemia
  - vi. Myasthenia gravis
  - vii. Autoimmune hemolytic anemia
  - viii. Berger's disease/lgA nephropathy
  - ix. Alopecia, universalis or areata
  - x. Vitiligo
  - xi. Juvenile arthritis
  - xii. Guillain Barre syndrome
  - xiii. Scleroderma, morphea
  - xiv. Sjögren's syndrome/Sicca syndrome
  - xv. Ankylosing spondylitis
  - xvi. Rheumatic fever
  - xvii. OTHER (SPECIFY):\_\_\_\_
  - xviii. NONE  $\rightarrow$  SKIP TO NEXT SECTION
  - xix. DK  $\rightarrow$  SKIP TO NEXT SECTION
  - xx. RF  $\rightarrow$  SKIP TO NEXT SECTION

### IF YES TO ANY, CONTINUE TO M2

- M2. When were you first diagnosed with [ANSWER] relative to [TAB: your pregnancy with [NOIB]; the pregnancy that ended on [DOIB]]? READ OPTIONS (ASK FOLLOWING QUESTIONS FOR EACH CONDITION IF MORE THAN ONE CONDITION REPORTED)
  - a. More than 2 years before
  - b. In the 2 years before
  - c. During the first trimester y]
  - d. After the first trimester but still during pregnancy
  - e. After the pregnancy
  - f. RF
  - g. DK

### IF M2=c, d, e, f, g THEN SKIP TO M6 (ONLY ASK M3 IF M2=a or b)

- M3. Either before or during your pregnancy, did you speak with a healthcare provider about your treatment options during pregnancy?
  - a. YES  $\rightarrow$  GO TO M4
  - b. NO  $\rightarrow$  SKIP TO M6
  - c. DK  $\rightarrow$  SKIP TO M6
  - d. RF  $\rightarrow$  SKIP TO M6

M4.Did you discuss these options before your pregnancy began?

- a. YES  $\rightarrow$  SKIP TO M6
- b. NO  $\rightarrow$  GO TO M5
- c. DK  $\rightarrow$  SKIP TO M6
- d. RF  $\rightarrow$  SKIP TO M6

M5. How far along were you in your pregnancy when you discussed treatment options with your provider?

- a. AMOUNT:\_\_\_\_\_ DK RF

UNITS:

- i. Days
- ii. Weeks
- iii. Months
- iv. Trimesters

M6. Did you take any medications or remedies for [PASSIN] in the month before your pregnancy through the third month of pregnancy, that is from [B1] TO [P4(-1)]?

- a. YES  $\rightarrow$  CONTINUE TO M7
- b. NO → SKIP TO NEXT SECTION
- c. DK → SKIP TO NEXT SECTION
- d. RF  $\rightarrow$  SKIP TO NEXT SECTION

M7. What did you take? / Did you take anything else? SPECIFY: \_\_\_\_\_

IF CAN'T RECALL, READ FROM DRUG PROMPT LISTS FOR THESE 4 CONDITIONS, BUT DRUGS ASKED FOR EACH CONDITION.

M7a. Lupus:

- a. Advil
- b. Aleve
- c. Arava
- d. Azasan
- e. Azathioprine
- f. Belimumab
- g. Benlysta
- h. Cellcept
- i. Cyclophosphamide
- j. Cytoxan
- k. Hydroxychloroquine Sulfate
- I. Leflunomide
- m. Methotrexate
- n. Motrin
- o. Mycophenolate Mofetil
- p. Plaquenil
- q. Prednisone
- r. Trexall
- s. OTHER, SPECIFY:\_\_\_\_\_
- t. DK  $\rightarrow$  SKIP TO NEXT CONDITION/NEXT SECTION
- u. RF  $\rightarrow$  SKIP TO NEXT CONDITION/NEXT SECTION

#### M7b. Rheumatoid arthritis:

- a. Abatacept
- b. Actemra
- c. Adalimumab
- d. Advil
- e. Aleve
- f. Anakinra
- g. Arava
- h. Azasan
- i. Azathioprine
- j. Azulfidine
- k. Certolizumab Pegol
- I. Cimzia
- m. Cyclophosphamide
- n. Cyclosporine
- o. Cytoxan
- p. Dynacin
- q. Enbrel
- r. Etanercept
- s. Gengraf
- t. Golimumab
- u. Humira
- v. Hydroxychloroquine Sulfate
- w. Ibuprofen
- x. Imuran
- y. Infliximab
- z. Kineret
- aa. Leflunomide
- bb. Methotrexate
- cc. Minocin
- dd. Minocycline
- ee. Motrin
- ff. Naproxen Sodium
- gg. Neoral
- hh. Orencia
- ii. Plaquenil
- jj. Prednisone
- kk. Remicade
- II. Rituxan
- mm. Rituximab
- nn. Sandimmune
- oo. Simponi

- pp. Sulfasalazine
- qq. Tocilizumab
- rr. Trexall
- ss. OTHER, SPECIFY:\_\_\_\_\_
- tt. DK  $\rightarrow$  SKIP TO NEXT CONDITION/NEXT SECTION
- uu. RF  $\rightarrow$  SKIP TO NEXT CONDITION/NEXT SECTION

#### M7c. Multiple sclerosis:

- a. Amantadine
- b. Ampyra
- c. Amrix
- d. Aubagio
- e. Avonex
- f. Baclofen
- g. Betaseron
- h. Copaxone
- i. Cyclobenzaprine
- j. Dalfampridine
- k. Extavia
- I. Fingolimod
- m. Flexeril
- n. Gilenya
- o. Glatiramer Acetate
- p. Lioresal
- q. Methylprednisolone
- r. Mitoxantrone HCL
- s. Natalizumab
- t. Prednisone
- u. Rebif
- v. Solu-Medrol
- w. Tecfidera
- x. Teriflunomide
- y. Tizanidine HCL
- z. Tysabri
- aa. Zanaflex
- bb. OTHER, SPECIFY:\_\_\_\_\_
- cc. DK  $\rightarrow$  SKIP TO NEXT CONDITION/NEXT SECTION
- dd. RF  $\rightarrow$  SKIP TO NEXT CONDITION/NEXT SECTION

#### M7d. Crohn's disease and ulcerative colitis:

- a. Adalimumab
- b. Apriso
- c. Asacol
- d. Azasan
- e. Azathioprine
- f. Azulfidine
- g. Balsalazide Disodium
- h. Certolizumab Pegol
- i. Cimzia
- j. Cipro
- k. Ciprofloxacin HCL
- I. Colazal
- m. Cyclosporine
- n. Dipentum
- o. Flagyl
- p. Gengraf
- q. Humira
- r. Imuran
- s. Infliximab
- t. Lialda
- u. Mercaptopurine
- v. Mesalamine
- w. Methotrexate
- x. Metronidazole
- y. Natalizumab
- z. Neoral
- aa. Olsalazine Sodium
- bb. Purinethol
- cc. Remicade
- dd. Rheumatrex
- ee. Sandimmune
- ff. Sulfasalazine
- gg. Tysabri
- hh. OTHER (SPECIFY):\_\_\_\_
- ii. DK  $\rightarrow$  SKIP TO NEXT CONDITION/NEXT SECTION
- jj. RF  $\rightarrow$  SKIP TO NEXT CONDITION/NEXT SECTION

#### M7e. Psoriasis:

- a. Anthralin
- b. Calcipotriene
- c. Coal Tar
- d. Dovonex
- e. Elidel
- f. Protopic Ointment
- g. Retin-A
- h. Salicylic Acid
- i. Tazorac
- j. Tazarotene
- k. Tretinoin
- I. OTHER (SPECIFY):\_\_\_\_\_
- m. DK  $\rightarrow$  SKIP TO NEXT CONDITION/NEXT SECTION
- n. RF  $\rightarrow$  SKIP TO NEXT CONDITION/NEXT SECTION
- M8. Did you use [ANSWER] for the entire time from the month <u>before your pregnancy</u> through the third month of pregnancy?
  - a. YES  $\rightarrow$  SKIP TO M12
  - b. NO  $\rightarrow$  CONTINUE TO M9
  - c. DK  $\rightarrow$  CONTINUE TO M9
  - d. RF  $\rightarrow$  CONTINUE TO M9
- M9. When did you start using [REFERENCE:2280|1.\*.1] for [REFERENCE:2220|1.\*.1] for the first time during this period?
  - a. MM/DD/YYYY or
  - b. MONTH OF PREGNANCY(B1, P1, P2, P3)
  - c. DK
  - d. RF

M10. When did you stop using [REFERENCE:2280]1.\*.1] for the last time during this time period?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3) → IF VALID START AND STOP DATE, SKIP M11
- c. DK
- d. RF

M11. How long did you take it?

- a. AMOUNT:\_\_\_\_\_
  - i. Days
  - ii. Weeks
  - iii. Months
- b. DK
- c. RF
- M12. How often did you use [REFERENCE:2280|1.\*.1] during the month <u>before your pregnancy</u> through the end of your third month of pregnancy? You can say the number of times per day, per week, per month, or during the entire 4 month period.
  - a. AMOUNT: \_\_\_\_\_\_ Per Day/Per Week/Per Month/Per Time Period/DK/RF
- M13. Did you take the same dose of medicine each time you took it throughout [B1] to [P4(-1)]? That is, for example, the same number of milligrams of medicine in each dose.
  - a. YES  $\rightarrow$  CONTINUE TO M14
  - b. NO  $\rightarrow$  SKIP TO M15a
  - c. DK  $\rightarrow$  CONTINUE TO M14
  - d. RF  $\rightarrow$  SKIP TO M14

M14. What dose of [REFERENCE:2280|1.\*.1] did you take each time you took it?

a. AMOUNT:  $\rightarrow$  SKIP TO NEXT SECTION

i. UNITS:\_\_\_\_\_

- b. DK  $\rightarrow$  SKIP TO NEXT SECTION
- c. RF  $\rightarrow$  SKIP TO NEXT SECTION

M15a. How many different dosage amounts do you remember taking?

i. AMOUNT:\_\_\_\_\_

M15b. What dose of [REFERENCE:2280|1.V.C] did you take the [CHAPTER] time?

i. AMOUNT:  $DK \rightarrow SKIP TO M16$   $RF \rightarrow SKIP TO M16$ ii. UNITS:\_\_\_\_\_ DK RF M16. When did you begin taking that dose?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3)
- c. DK
- d. RF

M17. When did you stop taking that dose?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3) → IF VALID START AND STOP DATE, SKIP M17a
- c. DK
- d. RF

M17a. How long did you take it?

- a. AMOUNT:\_\_\_\_\_
  - i. Days
  - ii. Weeks
  - iii. Months
- b. DK
- c. RF

# Section N: TRANSPLANT RECEIPT

N1. Have you ever received an organ or tissue transplant?

- a. YES  $\rightarrow$  CONTINUE TO N2
- b. NO  $\rightarrow$  SKIP TO NEXT SECTION
- c. DK  $\rightarrow$  SKIP TO NEXT SECTION
- d. RF  $\rightarrow$  SKIP TO NEXT SECTION

N2. What organ or tissue was transplanted?

- a. SPECIFY:\_\_\_\_\_ DK RF
- N3. What was the date of the transplant?
  - a. MM/DD/YYYY
  - b. DK
  - c. RF
- N4. Did you take any medications related to your transplant during the month <u>before your pregnancy</u> through your third month of pregnancy, that is from [B1] to [P4(-1)]?
  - a. YES  $\rightarrow$  CONTINUE TO N5
  - b. NO  $\rightarrow$  SKIP TO NEXT SECTION
  - c. DK  $\rightarrow$  SKIP TO NEXT SECTION
  - d. RF  $\rightarrow$  SKIP TO NEXT SECTION

N5. What did you take? / Did you take anything else? IF CAN'T RECALL, READ FROM DRUG LIST

- a. Atgam
- b. Azathioprine
- c. Cellcept
- d. Cyclosporine
- e. Mycophenolate Mofetil
- f. Myfortic
- g. Orthoclone OKT3
- h. Prednisone
- i. Prograf
- j. Sirolimus
- k. Tacrolimus
- I. Thymoglobulin
- m. OTHER (SPECIFY):\_\_\_\_\_
- n. DK  $\rightarrow$  SKIP TO NEXT CONDITION/NEXT SECTION
- 0. RF  $\rightarrow$  SKIP TO NEXT CONDITION/NEXT SECTION

- N6. Did you use [ANSWER] for the entire time from the month <u>before your pregnancy</u> through your third month of pregnancy?
  - a. YES  $\rightarrow$  SKIP TO N10
  - b. NO  $\rightarrow$  CONTINUE TO N7
  - c. DK  $\rightarrow$  CONTINUE TO N7
  - d. RF  $\rightarrow$  CONTINUE TO N7
- N7. When did you start using [REFERENCE:2430|1.\*.1] for your transplant for the first time during this period?
  - a. MM/DD/YYYY or
  - b. MONTH OF PREGNANCY(B1, P1, P2, P3)
  - c. DK
  - d. RF

N8. When did you stop using [REFERENCE:2430|1.\*.1] for the last time during this time period?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3) → IF VALID START AND STOP DATE, SKIP N9
- c. DK
- d. RF

N9. How long did you take it?

- a. AMOUNT:\_\_\_\_\_ DK RF
  - i. Days
  - ii. Weeks
  - iii. Months
- N10. How often did you use [REFERENCE:2430|1.\*.1] during the month <u>before your pregnancy</u> through the end of your third month of pregnancy? You can say the number of times per day, per week, per month, or during the entire 4 month period.
  - a. AMOUNT: \_\_\_\_\_\_ Per Day/Per Week/Per Month/Per Time Period/DK/RF
- N11. Did you take the same dose of medicine each time you took it throughout [B1] to [P4(-1)]? That is, for example, the same number of milligrams of medicine in each dose.
  - a. YES  $\rightarrow$  CONTINUE TO N12
  - b. NO  $\rightarrow$  SKIP TO N13a
  - c. DK  $\rightarrow$  CONTINUE TO N12
  - d. RF  $\rightarrow$  CONTINUE TO N12

N12. What dose of [REFERENCE:2430|1.\*.1] did you take each time you took it?

- a. AMOUNT:  $\rightarrow$  SKIP TO NEXT SECTION i. UNITS:
- b. DK  $\rightarrow$  SKIP TO NEXT SECTION
- c. RF  $\rightarrow$  SKIP TO NEXT SECTION

N13a. How many different dosage amounts do you remember taking?.

a. AMOUNT:\_\_\_\_\_

N13b. What dose of [REFERENCE:2430|1.1.V] did you take the [CHAPTER] time?

i. AMOUNT:\_\_\_\_\_

DK  $\rightarrow$  SKIP TO N14

RF  $\rightarrow$  SKIP TO N14

ii.UNITS:\_\_\_\_\_ DK RF

N14. When did you begin taking that dose?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3)
- c. DK
- d. RF

N15. When did you stop taking that dose?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3) → IF VALID START AND STOP DATE, SKIP N15a
- c. DK
- d. RF

N15a. How long did you take it?

- a. AMOUNT:\_\_\_\_\_
  - i. Days
  - ii. Weeks
  - iii. Months
- b. DK
- c. RF

# Section O: DEPRESSION / ANXIETY

- O1. Has a doctor or other healthcare provider EVER told you that you had an anxiety disorder, including acute stress disorder, anxiety, generalized anxiety disorder, obsessive-compulsive disorder, panic disorder, phobia, posttraumatic stress disorder, or social anxiety disorder?
  - a. YES  $\rightarrow$  CONTINUE TO O2
  - b. NO  $\rightarrow$  SKIP TO O4
  - c. DK  $\rightarrow$  SKIP TO O4
  - d. RF  $\rightarrow$  SKIP TO O4
- O2. What condition were you told you had / Anything else?
  - a. SPECIFY:\_\_\_\_\_ DK RF
- O3. When were you first diagnosed relative to [TAB: your pregnancy with [NOIB]; the pregnancy that ended on [DOIB]]? [READ LIST]
  - a. More than 2 years before
  - b. In the 2 years before
  - c. During the first trimester
  - d. After the first trimester but still during pregnancy
  - e. After the pregnancy
  - f. DK
  - g. RF

O4. Has a doctor or other healthcare provider EVER told you that you had depression?

- a. YES  $\rightarrow$  CONTINUE TO 05
- b. If NO/DK/RF, and YES to O1  $\rightarrow$  CONTINUE TO O6
- c. If NO/DK/RF, and NO/DK/RF to O1  $\rightarrow$  SKIP TO NEXT SECTION
- O5. When were you first diagnosed with depression relative to [TAB: your pregnancy with [NOIB]; the pregnancy that ended on [DOIB]]? [READ LIST]
  - a. More than 2 years before
  - b. In the 2 years before
  - c. During the first trimester
  - d. After the first trimester but still during pregnancy
  - e. After the pregnancy
  - f. DK
  - g. RF

- O6. Did you experience any symptoms in the month <u>before your pregnancy</u> through the end of the third month of pregnancy, that is from [B1] to [P4(-1)]?
  - a. YES  $\rightarrow$  CONTINUE TO 07
  - b. NO  $\rightarrow$  SKIP TO INSTRUCTIONS BEFORE O8
  - c. DK  $\rightarrow$  SKIP TO INSTRUCTIONS BEFORE 08
  - d. RF  $\rightarrow$  SKIP TO INSTRUCTIONS BEFORE 08
- O7. What were the symptoms you experienced?
  - a. SPECIFY:\_\_\_\_\_DK RF

IF O1=a AND O4=a AND O3=c, d, e, f, g AND O5=c, d, e, f, g THEN SKIP TO O11 (REPORTED ANXIETY AND DEPRESSION, BUT BOTH WERE DIAGNOSED DURING OR AFTER PREGNANCY)

IF O1=b, c, d AND O4=a AND O5=c, d, e, f, g THEN SKIP TO O11 (REPORTED ONLY DEPRESSION DIAGNOSED DURING OR AFTER PREGNANCY)

IF O1 = a AND O4=b AND O3= c, d, e, f, g THEN SKIP TO O11 (REPORTED ONLY ANXIETY DIAGNOSED DURING OR AFTER PREGNANCY)

- O8. **IF O1 AND/OR 04 = YES, ASK 08 THROUGH REST OF SECTION JUST ONCE:** Either before or during your pregnancy, did you speak with a healthcare provider about your treatment options during pregnancy?
  - a. YES  $\rightarrow$  GO TO O9
  - b. NO  $\rightarrow$  SKIP TO O11
  - c. DK  $\rightarrow$  SKIP TO O11
  - d. RF  $\rightarrow$  SKIP TO O11

O9. Did you discuss these options before your pregnancy began?

- a. YES  $\rightarrow$  SKIP TO O11
- b. NO  $\rightarrow$  GO TO O10
- c. DK  $\rightarrow$  SKIP TO O11
- d. RF  $\rightarrow$  SKIP TO O11

- O10. How far along were you in your pregnancy when you discussed treatment options with your provider?
  - a. AMOUNT:\_\_\_\_\_ DK RF
    - UNITS:
      - i. Days
      - ii. Weeks
      - iii. Months
      - iv. Trimesters
- O11. How did you treat your condition(s) in the month <u>before your pregnancy</u> through the end of the third month of pregnancy? (INDICATE ALL THAT APPLY. READ CHOICES. AFTER READING CHOICES, ASK: "Or something else?")
  - a. Under care of therapist/psychologist IF THIS ONLY  $\rightarrow$  SKIP TO NEXT SECTION
  - b. With medication IF YES, CONTINUE WITH 012
  - c. You didn't receive any treatment IF THIS ONLY  $\rightarrow$  SKIP TO NEXT SECTION
  - d. Or something else? (SPECIFY):\_\_\_\_\_IF THIS ONLY → SKIP TO NEXT SECTION
  - e. DK  $\rightarrow$  CONTINUE WITH 012
  - f. RF IF THIS ONLY  $\rightarrow$  SKIP TO NEXT SECTION
- O12. Did you use medication to treat your condition(s) in the month <u>before your pregnancy</u> through the third month of pregnancy?
  - a. YES  $\rightarrow$  CONTINUE TO 013
  - b. NO  $\rightarrow$  SKIP TO NEXT SECTION
  - c. DK  $\rightarrow$  SKIP TO NEXT SECTION
  - d. RF  $\rightarrow$  SKIP TO NEXT SECTION

O13. What did you take? / Did you take anything else? IF CAN'T RECALL, READ FROM DRUG LIST

- a. Abilify
- b. Alprazolam
- c. Anafranil
- d. Aripiprazole
- e. Ativan
- f. Bupropion
- g. Buspar
- h. Buspirone HCL
- i. Celexa
- j. Citalopram Hydrobromide
- k. Clomipramine
- I. Clonazepam
- m. Cymbalta
- n. Diazepam
- o. Duloxetine HCL
- p. Effexor
- q. Escitalopram Oxolate
- r. Fluoxetine HCL
- s. Imipramine
- t. Inderal
- u. Klonopin
- v. Lexapro
- w. Lorazepam
- x. Paroxetine HCL
- y. Paxil
- z. Propranolol
- aa. Prozac
- bb. Sertraline HCL
- cc. St. John's Wort
- dd. Tofranil
- ee. Valium
- ff. Venlafaxine
- gg. Wellbutrin
- hh. Xanax
- ii. Zoloft
- jj. OTHER (SPECIFY):\_\_\_
- kk. DK  $\rightarrow$  SKIP TO NEXT SECTION
- II. RF  $\rightarrow$  SKIP TO NEXT SECTION

- O14. Did you use [ANSWER] for the entire time from the month <u>before your pregnancy</u> through your third month of pregnancy?
  - a. YES  $\rightarrow$  SKIP TO O18
  - b. NO  $\rightarrow$  CONTINUE TO 015
  - c. DK  $\rightarrow$  CONTINUE TO 015
  - d. RF  $\rightarrow$  CONTINUE TO 015
- O15. When did you start using [REFERENCE:2660|1.\*.1] for [REFERENCE:2550] for the first time during this period?
  - a. MM/DD/YYYY or
  - b. MONTH OF PREGNANCY(B1, P1, P2, P3)
  - c. DK
  - d. RF

O16. When did you stop using [REFERENCE:2660|1.\*.1] for the last time during this time period?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3) → IF VALID START AND STOP DATE, SKIP O17
- c. DK
- d. RF

O17. How long did you take it?

- a. AMOUNT:\_\_\_\_\_
  - i. Days
    - ii. Weeks
  - iii. Months
- b. DK
- c. RF
- O18. How often did you use [REFERENCE:2660|1.\*.1] during the month <u>before your pregnancy</u> through the end of your third month of pregnancy? You can say the number of times per day, per week, per month, or during the entire 4 month period.
  - a. AMOUNT: \_\_\_\_\_\_ Per Day/Per Week/Per Month/Per Time Period/DK/RF
- O19. Did you take the same dose of medicine each time you took it throughout [B1] to [P4(-1)]? That is, for example, the same number of milligrams of medicine in each dose.
  - a. YES  $\rightarrow$  CONTINUE TO O20
  - b. NO  $\rightarrow$  SKIP TO O21a
  - c. DK  $\rightarrow$  CONTINUE TO O20
  - d. RF  $\rightarrow$  CONTINUE TO O20

O20. What dose of [REFERENCE:2660 | 1.\*.1] did you take each time you took it?

- a. AMOUNT:  $\rightarrow$  SKIP TO NEXT SECTION i. UNITS:
- b. DK  $\rightarrow$  SKIP TO NEXT SECTION
- c. RF  $\rightarrow$  SKIP TO NEXT SECTION

O21a. How many different dosage amounts do you remember taking?

i. AMOUNT:\_\_\_\_\_

O21b. What dose of [REFERENCE:2660|1.1.V] did you take[CHAPTER] time?

i. AMOUNT:\_\_\_\_\_

DK → SKIP TO O22

RF  $\rightarrow$  SKIP TO O22

ii. UNITS:\_\_\_\_\_ DK RF

O22. When did you begin taking that dose?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3)
- c. DK
- d. RF

O23. When did you stop taking that dose?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3) → IF VALID START AND STOP DATE in O22 and O23, SKIP O23a
- c. DK
- d. RF

O23a. How long did you take it?

- a. AMOUNT:\_\_\_\_\_
  - i. Days
  - ii. Weeks
  - iii. Months
- b. DK
- c. RF

# Section P: ATTENTION DEFICIT HYPERACTIVITY DISORDER (ADHD)

- P1. Have you EVER been told by a doctor or other health professional that you had Attention-Deficit/Hyperactivity Disorder (ADHD) or Attention-Deficit Disorder (ADD)?
  - a. YES  $\rightarrow$  CONTINUE TO P2
  - b. NO  $\rightarrow$  SKIP TO NEXT SECTION
  - c. DK  $\rightarrow$  SKIP TO NEXT SECTION
  - d. RF  $\rightarrow$  SKIP TO NEXT SECTION
- P2. With which condition were you diagnosed?
  - a. Attention Deficit Hyperactivity Disorder
  - b. Attention Deficit Disorder
  - c. OTHER (SPECIFY):\_\_\_\_\_
  - d. DK
  - e. RF
- P3. When were you diagnosed with [REFERENCE:2780|1.\*.1]? [READ LIST]
  - a. More than 2 years before
  - b. In the 2 years before
  - c. During the first trimester
  - d. After the first trimester but still during pregnancy
  - e. After the pregnancy ended
  - f. DK
  - g. RF

#### IF P3=c, d, e, f, g THEN SKIP TO P7 (ONLY ASK P4 if P3=a, b)

- P4. Either before or during your pregnancy, did you speak with a healthcare provider about your treatment options during pregnancy?
  - a. YES  $\rightarrow$  GO TO P5
  - b. NO  $\rightarrow$  SKIP TO P7
  - c. DK  $\rightarrow$  SKIP TO P7
  - d. RF  $\rightarrow$  SKIP TO P7

#### P5. Did you discuss these options before your pregnancy began?

- a. YES  $\rightarrow$  SKIP TO P7
- b. NO  $\rightarrow$  GO TO P6
- c. DK  $\rightarrow$  SKIP TO P7
- d. RF  $\rightarrow$  SKIP TO P7

P6. How far along were you in your pregnancy when you discussed treatment options with your provider?

- a. AMOUNT:\_\_\_\_\_
  - UNITS:
    - i. Days
    - ii. Weeks
    - iii. Months
    - iv. Trimesters
- b. DK
- c. RF
- P7. Did you take any medications to treat your [REFERENCE:2780|1.\*.1] during the month <u>before your</u> <u>pregnancy</u> through the third month of pregnancy, that is from [B1] to [P4(-1)]?
  - a. YES  $\rightarrow$  CONTINUE TO P8
  - b. NO  $\rightarrow$  SKIP TO NEXT SECTION
  - c. DK  $\rightarrow$  SKIP TO NEXT SECTION
  - d. RF  $\rightarrow$  SKIP TO NEXT SECTION

P8. What did you take? / Did you take anything else? IF CAN'T RECALL, READ FROM DRUG LIST

- a. Adderall
- b. Adderall XR
- c. Amphetamine Mixed Salts
- d. Atomoxetine HCL
- e. Celexa
- f. Citalopram Hydrobromide
- g. Clonidine HCL
- h. Concerta
- i. Daytrana Patch
- j. Dexedrine
- k. Dexmethylphenidate HCL
- I. Dextroamphetamine
- m. Dextrostat
- n. Focalin
- o. Focalin XR
- p. Guanfacine
- q. Intuniv
- r. Kapvay
- s. Lisdexamfetamine Dimesylate
- t. Metadate Cd
- u. Methylin
- v. Methylphenidate HCL
- w. Prozac
- x. Ritalin
- y. Ritalin La
- z. Ritalin Sr
- aa. Sertraline HCL
- bb. Strattera
- cc. Vyvanse
- dd. Zoloft
- ee. OTHER, SPECIFY: \_\_\_\_\_
- ff. DK  $\rightarrow$  SKIP TO NEXT SECTION
- gg. RF  $\rightarrow$  SKIP TO NEXT SECTION
- P9. Did you use [REFERENCE:2780|1.\*.1] for the entire time from the month <u>before your pregnancy</u> through your third month of pregnancy?
  - a. YES  $\rightarrow$  SKIP TO P13
  - b. NO  $\rightarrow$  CONTINUE TO P10
  - c. DK  $\rightarrow$  CONTINUE TO P10
  - d. RF  $\rightarrow$  CONTINUE TO P10

- P10. When did you start using [REFERENCE:2840|1.\*.1] for [REFERENCE:2780|1.\*.1] for the first time during this period?
  - a. MM/DD/YYYY or
  - b. MONTH OF PREGNANCY(B1, P1, P2, P3)
  - c. DK
  - d. RF

P11. When did you stop using [REFERENCE:2840|1.\*.1] for the last time during this time period?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3) → IF VALID START AND STOP DATE, SKIP P12
- c. DK
- d. RF

P12. How long did you take it?

- a. AMOUNT:\_\_\_\_\_
  - i. Days
  - ii. Weeks
  - iii. Months
- b. DK
- c. RF
- P13. How often did you use [REFERENCE:2840|1.\*.1] during the month <u>before your pregnancy</u> through the end of your third month of pregnancy? You can say the number of times per day, per week, per month, or during the entire 4 month period.
  - a. AMOUNT:\_\_\_\_\_\_ Per Day/Per Week/Per Month/Per Time Period/DK/RF
- P14. Did you take the same dose of medicine each time you took it throughout [B1] to [P4(-1)]? That is, for example, the same number of milligrams of medicine in each dose.
  - a. YES  $\rightarrow$  CONTINUE TO P15
  - b. NO  $\rightarrow$  SKIP TO P16a
  - c. DK  $\rightarrow$  CONTINUE TO P15
  - d. RF  $\rightarrow$  CONTINUE TO P15

P15. What dose of [REFERENCE:2840|1.\*.1] did you take each time you took it?

a. AMOUNT: \_\_\_\_\_  $\rightarrow$  SKIP TO NEXT SECTION

i. UNITS:\_\_\_\_\_

- b. DK  $\rightarrow$  SKIP TO NEXT SECTION
- c. RF  $\rightarrow$  SKIP TO NEXT SECTION

P16a. How many different dosage amounts do you remember taking?

i. AMOUNT:\_\_\_\_\_

P16b. What dose of [REFERENCE:2840|1.1.V] did you take the [CHAPTER] time?

i. AMOUNT:\_\_\_\_\_ DK → SKIP TO P17 RF → SKIP TO P17 ii. UNITS:\_\_\_\_\_ DK RF

P17. When did you begin taking that dose?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3)
- c. DK
- d. RF

P18. When did you stop taking that dose?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3) → IF VALID START AND STOP DATE, SKIP P18a
- c. DK
- d. RF

P18a. How long did you take it?

- a. AMOUNT:\_\_\_\_\_
  - i. Days
  - ii. Weeks
  - iii. Months
- b. DK
- c. RF

# Section Q: CHRONIC DISEASE CATCH-ALL QUESTION

- Q1. Have you ever been diagnosed with any other chronic diseases or long-term illnesses that we haven't talked about such as fibromyalgia, hepatitis, blood clotting disorders, irritable bowel syndrome, sleep apnea or other sleep disorders, bipolar disorder, schizophrenia or other mental health conditions? PROBE: This does not include short-term illnesses such as colds.
  - a. YES  $\rightarrow$  CONTINUE TO Q2
  - b. NO  $\rightarrow$  SKIP TO NEXT SECTION
  - c. DK  $\rightarrow$  SKIP TO NEXT SECTION
  - d. RF  $\rightarrow$  SKIP TO NEXT SECTION

Q2. What did you have? / Did you have anything else? READ LIST IF NECESSARY.

- a. Fibromyalgia
- b. Hepatitis
- c. Blood clotting disorders
- d. Irritable bowel syndrome
- e. Sleep apnea or other sleep disorders
- f. Bipolar disorder
- g. Schizophrenia
- h. UNSPECIFIED CHRONIC DISEASE OR LONG-TERM ILLNESS
- i. SPECIFY:\_\_\_\_\_→ CONTINUE TO Q3
- j. RF  $\rightarrow$  SKIP TO NEXT SECTION

Q3. How old were you when the [REFERENCE:2960|1.\*.1] was diagnosed?

- a. AGE:\_\_\_
  - i. Years
  - ii. Months
- b. DK
- c. RF

Q4. Did you take any medications or remedies for [REFERENCE:2960|1.\*.1] during the month <u>before your</u> <u>pregnancy</u> through the third month of pregnancy, that is from [B1] to [P4(-1)]?

- a. YES  $\rightarrow$  CONTINUE TO Q5
- b. NO  $\rightarrow$  SKIP TO NEXT SECTION
- c. DK  $\rightarrow$  SKIP TO NEXT SECTION
- d. RF  $\rightarrow$  SKIP TO NEXT SECTION

- Q5. What did you take? / Did you take anything else?
  - a. SPECIFY:\_\_\_\_\_
  - b. DK  $\rightarrow$  SKIP TO NEXT SECTION
  - c. RF  $\rightarrow$  SKIP TO NEXT SECTION
- Q6. Did you use [ANSWER] for the entire time from the month <u>before your pregnancy</u> through your third month of pregnancy?
  - a. YES  $\rightarrow$  SKIP TO Q10
  - b. NO  $\rightarrow$  CONTINUE TO Q7
  - c. DK  $\rightarrow$  CONTINUE TO Q7
  - d. RF  $\rightarrow$  CONTINUE TO Q7
- Q7. When did you start using [REFERENCE:2990|1.\*.1] for [REFERENCE:2960|1.\*.1] for the first time during this period?
  - a. MM/DD/YYYY or
  - b. MONTH OF PREGNANCY(B1, P1, P2, P3)
  - c. DK
  - d. RF

Q8. When did you stop using [REFERENCE:2990|1.\*.1] for the last time during this time period?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3) → IF VALID RESPONSE TO Q7 and Q8, SKIP Q9
- c. DK
- d. RF

Q9. How long did you take it?

- a. AMOUNT:\_\_\_\_\_
  - i. Days
  - ii. Weeks
  - iii. Months
- b. DK
- c. RF
- Q10. How often did you use [REFERENCE:2990|1.\*.1] during the month <u>before your pregnancy</u> through the end of your third month of pregnancy? You can say the number of times per day, per week, per month, or during the entire 4 month period.
  - a. AMOUNT: \_\_\_\_\_\_ Per Day/Per Week/Per Month/Per Time Period/DK/RF

- Q11. Did you take the same dose of medicine each time you took it throughout [B1] to [P4(-1)]? That is, for example, the same number of milligrams of medicine in each dose.
  - a. YES  $\rightarrow$  CONTINUE TO Q12
  - b. NO  $\rightarrow$  SKIP TO Q13a
  - c. DK  $\rightarrow$  CONTINUE TO Q12
  - d. RF  $\rightarrow$  CONTINUE TO Q12

Q12. What dose of [REFERENCE:2990|1.\*.1] did you take each time you took it?

- a. AMOUNT:\_\_\_\_\_→ SKIP TO NEXT SECTION i. UNITS:\_\_\_\_\_
- b. DK  $\rightarrow$  SKIP TO NEXT SECTION
- c. RF  $\rightarrow$  SKIP TO NEXT SECTION

Q13a. How many different dosage amounts do you remember taking?

i. AMOUNT:\_\_\_\_\_

Q13b. What dose of [REFERENCE:2990|1.1.V] did you take the [CHAPTER] time?

i. AMOUNT: \_\_\_\_\_ DK or RF  $\rightarrow$  SKIP TO Q14

ii.UNITS:\_\_\_\_\_ DK RF

Q14. When did you begin taking that dose?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3)
- c. DK
- d. RF

Q15. When did you stop taking that dose?

- a. MM/DD/YYYY
- b. MONTH OF PREGNANCY(B1, P1, P2, P3) → IF VALID RESPONSE TO Q14 and Q15, SKIP Q15a
- c. DK
- d. RF

Q15a. How long did you take it?

- a. AMOUNT:\_\_\_\_\_ DK RF
  - i. Days
  - ii. Weeks
  - iii. Months

## Section R: GENITOURINARY INFECTIONS

- R1. From the month before you became pregnant to the end of the third month of pregnancy, that is from
  - [B1] to [P4(-1)], did you have: a kidney, bladder, or urinary tract infection?
    - a. YES  $\rightarrow$  CONTINUE TO R2
    - b. NO  $\rightarrow$  SKIP TO R15
    - c. DK  $\rightarrow$  SKIP TO R15
    - d. RF  $\rightarrow$  SKIP TO R15

R2. Was the infection diagnosed by a doctor?  $\rightarrow$  ASK FOR EACH INFECTION REPORTED

- a. YES
- b. NO
- c. DK
- d. RF

R3. Did you take any medications or remedies for your infection?

- a. YES  $\rightarrow$  CONTINUE TO R4
- b. NO  $\rightarrow$  SKIP TO R15
- c. DK  $\rightarrow$  SKIP TO R15
- d. RF  $\rightarrow$  SKIP TO R15

ROW			
#		QUESTION	RESPONSE
1	R4.	What did you take? / Did you take anything	MEDICATION:
	R18.	else?	DK RF
	R32.		
		R4, R18 (UTI OR PID MEDS): PROBE: IF CAN'T	R4: IF NO/DK/RF – SKIP TO R15
		RECALL, READ FROM DRUG LIST:	
			R18: IF NO/DK/RF – SKIP TO R29
		Amoxicillin	
		Amoxil	R32: IF NO/DK/RF – SKIP TO R43
		Augmentin	
		Azithromycin	
		Bactrim	
		Biaxin	
		Ceftriaxone sodium	
		Cipro	
		Doxycycline	
		EES	
		Erythrocin	
		Erythromycin	
		Furadantin	
		Levaquin Macrobid	
		Macrodantin	
		Nitrofurantoin	
		Nitrofurantoin Macrocrystals	
		Penicillin NOS	
		Rebetol	
		Septra	
		Sulfamethoxazole/trimethoprim	
		Trimox	
		Vibramycin	
		Virazole	
		Zithromax	
		Antibiotic NOS	

		R32 (STD MEDS): PROBE: IF CAN'T RECALL, READ FROM DRUG LIST Acyclovir Aldara Condylox	
		Famciclovir Famvir Imiquimod Podofilox Podophyllin Trichloroacetic acid (TCA) Valacyclovir Valtrex	
		Zovirax Zyclara	
2	R5. R19. R33.	Did you use [REFERENCE:3100 1.*.1] for the entire time from the month <u>before your</u> <u>pregnancy</u> through your third month of pregnancy?	YES: SKIP TO ROW 6 NO, DK, RF: CONTINUE TO ROW 3
3	R6. R20. R34.	When did you start using [REFERENCE:3100 1.*.1] for [the infection/CONDITION] for the first time during this period?	MM/DD/YYYY/ or MONTH OF PREGNANCY(B1, P1, P2, P3) DK RF
4	R7. R21. R35.	When did you stop using [REFERENCE:3100 1.*.1] for the last time during this time period?	MM/DD/YYYY/ or MONTH OF PREGNANCY(B1, P1, P2, P3) → IF VALID START AND STOP DATE, SKIP ROW 5 DK RF
5	R8. R22. R36.	How long did you take it?	AMOUNT: Days Weeks Months DK RF
6	R9. R23. R37.	How often did you use [REFERENCE:3100 1.*.1] during the month <u>before your pregnancy</u> through the end of your third month of pregnancy? You can say the number of times per day, per week, per month, or during the entire 4 month period.	AMOUNT: Per day/Per week/Per month/Per time period DK RF

7	R10. R24. R38.	Did you take the same dose of medicine each time you took it throughout [B1] to [P4(-1)]? That is, for example, the same number of milligrams of medicine in each dose.	YES, DK, RF $\rightarrow$ CONTINUE TO ROW 8 NO $\rightarrow$ SKIP TO ROW 9
8	R11. R25. R39.	What dose of [REFERENCE:3100 1.*.1] did you take each time you took it?	AMOUNT: DK, RF $\rightarrow$ SKIP UNITS UNITS: DK RF R11 - SKIP TO R15 R25 – SKIP TO R29 R39 – SKIP TO R43
9	R12a. R26a. R40a.	How many different dosage amounts do you remember taking?	AMOUNT:
10	R12b. R26b. R40b.	What dose of [REFERENCE:3100 1.1.V] did you take the [CHAPTER] time?	AMOUNT:DK, RF → SKIP UNITS UNITS:DK RF
11	R13. R27. R41a.	When did you begin taking that dose?	MM/DD/YYYY / or MONTH OF PREGNANCY(B1, P1, P2, P3) DK RF
12	R14. R28. R41b.	When did you stop taking that dose?	MM/DD/YYYY/ or MONTH OF PREGNANCY(B1, P1, P2, P3) → IF VALID START AND STOP DATE, SKIP ROW 13 DK RF
13	R14a R28a R42.	<b>Or</b> How long did you take it?	AMOUNT: Days Weeks Months DK RF

AFTER R14, CONTINUE WITH R15 BELOW. AFTER R28a, CONTINUE WITH R29 BELOW.

AFTER R42, CONTINUE WITH R43 BELOW.

FOR R15-R28, FOR R29 –R42 AND FOR R43-R47, USE SAME RESPONSES AND SKIP PATTERNS AS FOR SIMILAR QUESTIONS IN R1-R14 ABOVE.

- R15. From the month before you became pregnant to the end of the third month of pregnancy, that is from [B1] to [P4(-1)], did you have pelvic inflammatory disease or PID?
  - a. YES  $\rightarrow$  CONTINUE TO R16
  - b. NO  $\rightarrow$  SKIP TO R29
  - c. DK  $\rightarrow$  SKIP TO R29
  - d. RF  $\rightarrow$  SKIP TO R29

R16. Was the pelvic inflammatory disease or PID diagnosed by a doctor?

- a. YES
- b. NO
- c. DK
- d. RF

R17. Did you take any medications or remedies for your pelvic inflammatory disease or PID?

- a. YES → CONTINUE TO R18 IN TABLE ABOVE
- b. NO  $\rightarrow$  SKIP TO R29
- c. DK  $\rightarrow$  SKIP TO R29
- d. RF  $\rightarrow$  SKIP TO R29

#### AFTER R18 – R28 IN TABLE ABOVE, CONTINUE:

- R29. From the month before you became pregnant to the end of the third month of pregnancy, that is from [B1] to [P4(-1)], did you have any a sexually transmitted disease, such as chlamydia, HPV, herpes, syphilis, genital warts, or gonorrhea?
  - a. YES  $\rightarrow$  CONTINUE TO R29a
  - b. NO  $\rightarrow$  SKIP TO R43
  - c. DK  $\rightarrow$  SKIP TO R43
  - d. RF  $\rightarrow$  SKIP TO R43

R29a. What was it? \_\_\_\_\_

- a. DK  $\rightarrow$  SKIP TO R43
- b. RF  $\rightarrow$  SKIP TO R43

R30. Was the [REFERENCE:3176 | 1.\*.1] diagnosed by a doctor?

- a. YES
- b. NO
- c. DK
- d. RF

- R31. Did you take any medications or remedies for your [REFERENCE:3176|1.\*.1]? This includes medicines applied by you or a provider.
  - a. YES → CONTINUE TO R32 IN TABLE ABOVE
  - b. NO  $\rightarrow$  SKIP TO R43
  - c. DK or RF  $\rightarrow$  SKIP TO R43

#### AFTER R32 – R42 IN TABLE ABOVE, CONTINUE:

R43. From the month before you became pregnant to the end of the third month of pregnancy, that is from [B1] to [P4(-1)], did you have a yeast infection?

- a. YES → CONTINUE TO R44
- b. NO  $\rightarrow$  SKIP TO NEXT SECTION
- c. DK or RF  $\rightarrow$  SKIP TO NEXT SECTION

R44. Was the yeast infection diagnosed by a doctor?

- a. YES
- b. NO
- c. DK
- d. RF

R45. Did you take any medications or remedies for your yeast infection?

- a. YES  $\rightarrow$  CONTINUE TO R46
- b. NO  $\rightarrow$  SKIP TO NEXT SECTION
- c. DK  $\rightarrow$  SKIP TO NEXT SECTION
- d. RF  $\rightarrow$  SKIP TO NEXT SECTION
- R46. Did you take a medicine that a doctor prescribed for you or did you buy it "over-the-counter", without a prescription?
  - a. Prescription
  - b. Over-the-counter
  - c. DK
  - d. RF

R47. Did you use a medicine that you inserted or applied on the outside or a pill that you swallowed?

- a. External or inserted product  $\rightarrow$  SKIP TO NEXT SECTION
- b. PIII  $\rightarrow$  SKIP TO NEXT SECTION
- c. OTHER (SPECIFY):\_\_\_\_\_ → SKIP TO NEXT SECTION
- d. DK  $\rightarrow$  SKIP TO NEXT SECTION
- e. RF  $\rightarrow$  SKIP TO NEXT SECTION

### **Section S: FEVERS**

- S1. From one month before you became pregnant to the end of the third month of your pregnancy, that is from [B1] to [P4(-1)], did you have any fevers, including those due to respiratory illness, bronchitis, pneumonia, a kidney, bladder, or urinary tract infection, pelvic inflammatory disease, or other infections or illness?
  - a. YES  $\rightarrow$  CONTINUE TO S2
  - b. NO  $\rightarrow$  SKIP TO NEXT SECTION
  - c. DK  $\rightarrow$  SKIP TO NEXT SECTION
  - d. RF  $\rightarrow$  SKIP TO NEXT SECTION
- S2. How many fevers do you remember having? IF DK NUMBER, SELECT 1 AND ASK MOM FOR DETAILS ABOUT 1 FEVER SHE REMEMBERS.
  - a. NUMBER:\_\_\_\_\_
- S3. What was the cause of the [PASSIN] fever?
  - a. CAUSE:\_\_\_\_\_
  - b. DK
  - c. RF

S4. When you had [REFERENCE:3280|1.\*.1], during which of those months did you have a fever?

- a. B1
- b. P1
- c. P2
- d. P3
- e. DK
- f. RF

S5. What was the highest temperature recorded during your fever?

a. VALUE: DK RF  $\rightarrow$  SKIP UNITS i. UNITS: F or C

S6. Did you take any medications or remedies for the fever?

- a. YES  $\rightarrow$  CONTINUE TO S7
- b. NO  $\rightarrow$  SKIP TO NEXT SECTION
- c. DK  $\rightarrow$  SKIP TO NEXT SECTION
- d. RF  $\rightarrow$  SKIP TO NEXT SECTION

- S7. What did you take? Did you take anything else? CODE ALL THAT APPLY. IF CAN'T RECALL, READ FROM DRUG LIST: Did you take...?
  - a. Acetaminophen
  - b. Advil
  - c. Aleve
  - d. Ibuprofen
  - e. Motrin
  - f. Naproxen sodium
  - g. Nuprin
  - h. Tylenol
  - i. OTHER (SPECIFY):\_\_\_\_\_
  - j. DK  $\rightarrow$  SKIP TO NEXT SECTION
  - k. RF  $\rightarrow$  SKIP TO NEXT SECTION
- S8. When did you start using [REFERENCE:3320|1.\*.1] for this [REFERENCE:3280|1.\*.1] for the first time during this period?
  - a. MM/DD/YYYY or
  - b. MONTH OF PREGNANCY(B1, P1, P2, P3)
  - c. DK
  - d. RF

S9. When did you stop using [REFERENCE:3320|1.\*.1] for the last time during this time period?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3)  $\rightarrow$  IF VALID RESPONSE TO S8 and S9, SKIP S10
- c. DK
- d. RF

S10. How long did you take it?

- a. AMOUNT:\_\_\_\_\_
  - i. Days
  - ii. Weeks
  - iii. Months
- b. DK
- c. RF
- S11. How often did you use [[REFERENCE:3320|1.\*.1]] during the month <u>before your pregnancy</u> through the end of your third month of pregnancy? You can say the number of times per day, per week, per month, or during the entire 4 month period.
  - a. AMOUNT: \_\_\_\_\_\_ Per Day/Per Week/Per Month/Per Time Period/DK/RF

# Section T: MEDICATIONS/HERBALS/VITAMINS

We are interested in medicines that you may have taken from 1 month before you became pregnant, which would be [B1], to the end of the third month of pregnancy, which would be [P4(-1)]. These would include prescription and nonprescription medicines. Please include medicines prescribed to you by a healthcare provider and medicines you used that may have been prescribed to someone else. Some of these medicines we may have already discussed, but please report on them again in response to these questions. Sometimes the same medication can be used for different reasons, which is why some questions may seem repetitive. To begin, I'm going to ask you about whether you have used certain types of medicines, and then I'll ask about your use of specific medicines. If you filled out the medication worksheet we included in your introductory packet, it will be helpful for you to have it in front of you for these questions. To keep you from having to repeat information we've already discussed, I may ask you for your help in remembering whether you've reported using a medication to me already and for what medical condition you reported taking it for. Unfortunately we are not able to see your responses from earlier in the interview.

	QUESTION		RESPO	NSES	
	During [B1] to [P4(-1)] did you take/did you get any vaccines (T154)?	IF YES, ASK FOLLOW-UP QUESTIONS	IF NO, ASK NEXT CATEGORY	IF DK, ASK NEXT CATEGORY	IF RF, ASK NEXT CATEGORY
T1.	Birth control pills (FOLLOW-UPS BEGIN WITH T3 ON PAGE 108.)	Y	N	DK	RF
T18.	Antibiotics	Y	N	DK	RF
T35.	Over-the-counter pain relievers	Y	N	DK	RF
T52.	Prescription pain relievers	Y	N	DK	RF
T69.	Medicines to help lower your cholesterol ("statins")	Y	N	DK	RF
T86.	Medicines to help you quit smoking	Y	N	DK	RF
T103.	Medicines to help with allergies or cold symptoms (e.g. runny nose, cough)	Y	N	DK	RF
T120.	Medicine to treat an infection with a virus, like the flu ("antiviral")	Y	N	DK	RF
T137.	Medicine to help you sleep ("sleep aid")	Y	N	DK	RF
T154.	Vaccines (WILL ONLY CAPTURE NAME & DATE OF VACCINES)	Y	N	DK	RF
T171.	Medicines to treat nausea or vomiting	Y	N	DK	RF

# **Medication Categories**

Т3.	What was the name of the medication? / Did	
	you take any other medicine in this category?	NAME:
	PROBE: READ LIST IF NECESSARY	DK $\rightarrow$ SKIP TO NEXT CATEGORY
		RF → SKIP TO NEXT CATEGORY
	BIRTH CONTROL PILLS PROMPTS:	SELECT EACH YES:
	Apri	Y
	Aviane (21,28)	Y
	Beyaz	Y
	Brevicon (21,28)	Y
	Camila	Y
	Cryselle 28	Y
	Cyclessa	Y
	Desogen	Y
	Jolivette	Y
	Kariva	Y
	Levora	Y
	Lo Loestrin Fe	Υ
	Lo/Ovral 21	Υ
	LoSeasonique	Υ
	Low-Ogestrel (21,28)	Υ
	Micronor	Υ
	Mircette	Υ
	Nor-QD	Υ
	Nora-BE	Υ
	Nordette (21,28)	Υ
	Ogestrel 0.5/50	Υ
	Ortho Tri-Cyclen	Υ
	Ortho Tri-Cyclen Lo	Υ
	Ortho-Cept	Υ
	Ortho-Cyclen	Υ
	Ortho-Novum 1/35	Y
	Ortho-Novum 7/7/7	Υ
	Ovcon 35	Υ
	Ovcon 50	Y
	Portia	Y
	Seasonale	Y
	Seasonique	Y
	Sprintec	Y
	TriNessa	Y
	Tri-Norinyl	Y
	Tri-Sprintec	Y
	Trivora	Y
	Yasmin	Y
	Yaz	Y
	OTHER, SPECIFY:	Y

FOR EACH REPORTED DRUG ABOVE, CONTINUE WITH T4/ROW 1 THROUGH T6/ROW 3 AND SKIP TO T8/ROW 5.

T20.	What was the name of the medication? / Did you take any other medicine in this category? <b>PROBE: READ LIST IF NECESSARY</b>	NAME: DK $\rightarrow$ SKIP TO NEXT CATEGORY RF $\rightarrow$ SKIP TO NEXT CATEGORY
	ANTIBIOTICS PROMPTS:	SELECT EACH YES:
	Amoxicillin	Υ
	Amoxil	Y
	Augmentin	Υ
	Biaxin	Y
	Cipro	Y
	Ciprofloxacin	Y
	Cleocin	Y
	Doxycycline	Υ
	Erythromycin	Y
	Flagyl	Y
	Macrodantin	Υ
	Nitrofurantoin	Y
	Penicillin	Y
	Sulfamethoxazole-Trimethoprim	Y
	Vancocin	Y
	Vibramycin	Υ
	Zithromax	Υ
	Z-Pak	Υ
	OTHER, SPECIFY:	Y

#### FOR EACH REPORTED DRUG ABOVE, CONTINUE WITH T4/ROW 1-T24/ROW 4.

T37.	What was the name of the medication? / Did you take any other medicine in this category? <b>PROBE: READ LIST IF NECESSARY</b>	NAME: DK $\rightarrow$ SKIP TO NEXT CATEGORY RF $\rightarrow$ SKIP TO NEXT CATEGORY
	OVER-THE-COUNTER PAIN RELIEVERS	SELECT EACH YES:
	PROMPTS:	Y
	Acetaminophen	Y
	Advil	Y
	Aleve	
	Aspirin	Y
	Excedrin Extra Strength Caplets/Tablets/Geltabs	Y
	Ibuprofen	Υ
	Motrin	Y
	Naproxen Sodium	Υ
	Tylenol	Υ
	OTHER, SPECIFY:	Υ
	PORTED DRUG ABOVE, CONTINUE WITH T4/ROW	/ 1-T24/ROW 4.
DR EACH RE	PORTED DRUG ABOVE, CONTINUE WITH T4/ROW What was the name of the medication? / Did you take any other medicine in this category?	NAME:
	What was the name of the medication? / Did	
	What was the name of the medication? / Did you take any other medicine in this category?	NAME: DK $\rightarrow$ SKIP TO NEXT CATEGORY
	What was the name of the medication? / Did you take any other medicine in this category? PROBE: READ LIST IF NECESSARY	NAME: DK $\rightarrow$ SKIP TO NEXT CATEGORY RF $\rightarrow$ SKIP TO NEXT CATEGORY
	What was the name of the medication? / Didyou take any other medicine in this category?PROBE: READ LIST IF NECESSARYPRESCRIPTION PAIN RELIEVERS	NAME: DK $\rightarrow$ SKIP TO NEXT CATEGORY RF $\rightarrow$ SKIP TO NEXT CATEGORY SELECT EACH YES:
	What was the name of the medication? / Did         you take any other medicine in this category?         PROBE: READ LIST IF NECESSARY         PRESCRIPTION PAIN RELIEVERS         Celebrex	NAME: DK $\rightarrow$ SKIP TO NEXT CATEGORY RF $\rightarrow$ SKIP TO NEXT CATEGORY SELECT EACH YES: Y
	What was the name of the medication? / Did         you take any other medicine in this category?         PROBE: READ LIST IF NECESSARY         PRESCRIPTION PAIN RELIEVERS         Celebrex         Hydrocodone Bitartrate/ APAP	NAME: DK $\rightarrow$ SKIP TO NEXT CATEGORY RF $\rightarrow$ SKIP TO NEXT CATEGORY SELECT EACH YES: Y Y
	What was the name of the medication? / Did         you take any other medicine in this category?         PROBE: READ LIST IF NECESSARY         PRESCRIPTION PAIN RELIEVERS         Celebrex         Hydrocodone Bitartrate/ APAP         Lorcet	NAME: DK $\rightarrow$ SKIP TO NEXT CATEGORY RF $\rightarrow$ SKIP TO NEXT CATEGORY SELECT EACH YES: Y Y Y Y
	What was the name of the medication? / Did         you take any other medicine in this category?         PROBE: READ LIST IF NECESSARY         PRESCRIPTION PAIN RELIEVERS         Celebrex         Hydrocodone Bitartrate/ APAP         Lorcet         Lortab	NAME: DK $\rightarrow$ SKIP TO NEXT CATEGORY RF $\rightarrow$ SKIP TO NEXT CATEGORY SELECT EACH YES: Y Y Y Y Y Y
	What was the name of the medication? / Did         you take any other medicine in this category?         PROBE: READ LIST IF NECESSARY         PRESCRIPTION PAIN RELIEVERS         Celebrex         Hydrocodone Bitartrate/ APAP         Lorcet         Lortab         Neurontin	NAME: DK $\rightarrow$ SKIP TO NEXT CATEGORY RF $\rightarrow$ SKIP TO NEXT CATEGORY SELECT EACH YES: Y Y Y Y Y Y Y Y Y Y Y Y Y
	What was the name of the medication? / Did         you take any other medicine in this category?         PROBE: READ LIST IF NECESSARY         PRESCRIPTION PAIN RELIEVERS         Celebrex         Hydrocodone Bitartrate/ APAP         Lorcet         Lortab         Neurontin         Oxycodone/Acetaminophen-NOS	NAME: DK $\rightarrow$ SKIP TO NEXT CATEGORY RF $\rightarrow$ SKIP TO NEXT CATEGORY SELECT EACH YES: Y Y Y Y Y Y Y Y Y Y
	What was the name of the medication? / Did         you take any other medicine in this category?         PROBE: READ LIST IF NECESSARY         PRESCRIPTION PAIN RELIEVERS         Celebrex         Hydrocodone Bitartrate/ APAP         Lorcet         Lortab         Neurontin         Oxycodone/Acetaminophen-NOS         Oxycontin	NAME: DK $\rightarrow$ SKIP TO NEXT CATEGORY RF $\rightarrow$ SKIP TO NEXT CATEGORY SELECT EACH YES: Y Y Y Y Y Y Y Y Y Y Y Y Y
	What was the name of the medication? / Didyou take any other medicine in this category?PROBE: READ LIST IF NECESSARYPRESCRIPTION PAIN RELIEVERSCelebrexHydrocodone Bitartrate/ APAPLorcetLortabNeurontinOxycodone/Acetaminophen-NOSOxycontinPercocet-NOS	NAME: DK $\rightarrow$ SKIP TO NEXT CATEGORY RF $\rightarrow$ SKIP TO NEXT CATEGORY SELECT EACH YES: Y Y Y Y Y Y Y Y Y Y Y Y Y
	What was the name of the medication? / Didyou take any other medicine in this category?PROBE: READ LIST IF NECESSARYPRESCRIPTION PAIN RELIEVERSCelebrexHydrocodone Bitartrate/ APAPLorcetLortabNeurontinOxycodone/Acetaminophen-NOSOxycontinPercocet-NOSRoxicet-NOS	NAME: DK $\rightarrow$ SKIP TO NEXT CATEGORY RF $\rightarrow$ SKIP TO NEXT CATEGORY SELECT EACH YES: Y Y Y Y Y Y Y Y Y Y Y Y Y
	What was the name of the medication? / Didyou take any other medicine in this category?PROBE: READ LIST IF NECESSARYPRESCRIPTION PAIN RELIEVERSCelebrexHydrocodone Bitartrate/ APAPLorcetLortabNeurontinOxycodone/Acetaminophen-NOSOxycontinPercocet-NOSRoxicet-NOSTramadol	NAME:DK $\rightarrow$ SKIP TO NEXT CATEGORYRF $\rightarrow$ SKIP TO NEXT CATEGORYSELECT EACH YES:YYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYY
	What was the name of the medication? / Didyou take any other medicine in this category?PROBE: READ LIST IF NECESSARYPRESCRIPTION PAIN RELIEVERSCelebrexHydrocodone Bitartrate/ APAPLorcetLortabNeurontinOxycodone/Acetaminophen-NOSOxycontinPercocet-NOSRoxicet-NOSTramadolTramadol HCL/ Acetaminophen	NAME: DK $\rightarrow$ SKIP TO NEXT CATEGORY RF $\rightarrow$ SKIP TO NEXT CATEGORY SELECT EACH YES: Y Y Y Y Y Y Y Y Y Y Y Y Y
	What was the name of the medication? / Didyou take any other medicine in this category?PROBE: READ LIST IF NECESSARYPRESCRIPTION PAIN RELIEVERSCelebrexHydrocodone Bitartrate/ APAPLorcetLortabNeurontinOxycodone/Acetaminophen-NOSOxycontinPercocet-NOSRoxicet-NOSTramadolTramadol HCL/ AcetaminophenTylenol #1,#2,#3,#4	NAME:DK $\rightarrow$ SKIP TO NEXT CATEGORYRF $\rightarrow$ SKIP TO NEXT CATEGORYSELECT EACH YES:YYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYY

T71.	What was the name of the medication? / Did	
	you take any other medicine in this category?	NAME:
		DK $\rightarrow$ SKIP TO NEXT CATEGORY
	PROBE: READ LIST IF NECESSARY	
		RF $\rightarrow$ SKIP TO NEXT CATEGORY
	MEDICINES TO HELP LOWER YOUR	SELECT EACH YES:
	CHOLESTEROL ("STATINS")	
	Altoprev	Y
	Atorvastatin	Y
	Crestor	Y
	Fluvastatin	Y
	Lescol	Υ
	Lipitor	Y
	Livalo	Υ
	Lovastatin	Υ
	Mevacor	Υ
	Pitavastatin	Υ
	Pravachol	Υ
	Pravastatin Sodium	Υ
	Rosuvastatin Calcium	Υ
	Simvastatin	Υ
	Zocor	Υ
	OTHER, SPECIFY:	Υ

FOR EACH REPORTED DRUG ABOVE, CONTINUE WITH T4/ROW 1 THROUGH T6/ROW 3 AND SKIP TO T8/ROW 5.

Т88.	What was the name of the medication? / Did you take any other medicine in this category? <b>PROBE: READ LIST IF NECESSARY</b>	NAME: DK $\rightarrow$ SKIP TO NEXT CATEGORY RF $\rightarrow$ SKIP TO NEXT CATEGORY
	MEDICINES TO HELP YOU QUIT SMOKING	SELECT EACH YES:
	Budeprion SR	Y
	Bupropion HCL	Υ
	Chantix	Υ
	Clonidine	Υ
	Nicoderm CQ	Υ
	Nicorette Gum	Υ
	Nicotine Gum NOS	Υ
	Nicotine Inhaler NOS	Υ
	Nicotrol Inhaler	Υ
	Nortriptyline	Υ
	Pamelor	Υ
	Varenicline Tartrate	Υ
	Wellbutrin	Υ
	Wellbutrin XL	Υ
	Zyban	Υ
	OTHER, SPECIFY:	Y

T105.	What was the name of the medication? / Did	
	you take any other medicine in this category?	NAME:
	PROBE: READ LIST IF NECESSARY	DK $\rightarrow$ SKIP TO NEXT CATEGORY
		RF $\rightarrow$ SKIP TO NEXT CATEGORY
	MEDICINES TO HELP WITH ALLERGIES OR	SELECT EACH YES:
	COLD SYMPTOMS (E.G. RUNNY NOSE,	
	COUGH)	
	Afrin 12 Hour Nasal Spray	Y
	Allegra	Υ
	Allegra D	Υ
	Benadryl	Υ
	Clarinex	Υ
	Clarinex D	Υ
	Claritin	Y
	Claritin D	Υ
	Delsym 12 Hour Cough Relief	Y
	Mucinex	Y
	Mucinex Dm	Y
	Phenylephrine	Y
	Pseudoephedrine	Y
	Sudafed PE Nasal Decongestant	Y
	Sudafed Nasal Decongestant	Y
	Zyrtec	Y
	Zyrtec D	Y
	OTHER, SPECIFY:	Y Y
OR EACH		Y
	OTHER, SPECIFY:	Υ
	OTHER, SPECIFY: H REPORTED DRUG ABOVE, CONTINUE WITH T4/R What was the name of the medication? / Did	Y
	OTHER, SPECIFY: H REPORTED DRUG ABOVE, CONTINUE WITH T4/R	Y OW 1-T24/ROW 4.
	OTHER, SPECIFY: H REPORTED DRUG ABOVE, CONTINUE WITH T4/R What was the name of the medication? / Did	Y OW 1-T24/ROW 4. NAME:
DR EACH T122.	OTHER, SPECIFY: H REPORTED DRUG ABOVE, CONTINUE WITH T4/R What was the name of the medication? / Did you take any other medicine in this category? MEDICINE TO TREAT AN INFECTION WITH A	Y OW 1-T24/ROW 4. NAME: DK $\rightarrow$ SKIP TO NEXT CATEGORY
	OTHER, SPECIFY: H REPORTED DRUG ABOVE, CONTINUE WITH T4/R What was the name of the medication? / Did you take any other medicine in this category? MEDICINE TO TREAT AN INFECTION WITH A VIRUS, LIKE THE FLU ("ANTIVIRAL")	Y OW 1-T24/ROW 4. NAME: DK → SKIP TO NEXT CATEGORY RF → SKIP TO NEXT CATEGORY
	OTHER, SPECIFY: H REPORTED DRUG ABOVE, CONTINUE WITH T4/R What was the name of the medication? / Did you take any other medicine in this category? MEDICINE TO TREAT AN INFECTION WITH A	Y         OW 1-T24/ROW 4.         NAME:         DK $\rightarrow$ SKIP TO NEXT CATEGORY         RF $\rightarrow$ SKIP TO NEXT CATEGORY         SELECT EACH YES:
	OTHER, SPECIFY: H REPORTED DRUG ABOVE, CONTINUE WITH T4/R What was the name of the medication? / Did you take any other medicine in this category? MEDICINE TO TREAT AN INFECTION WITH A VIRUS, LIKE THE FLU ("ANTIVIRAL") Acyclovir	Y         OW 1-T24/ROW 4.         NAME:         DK $\rightarrow$ SKIP TO NEXT CATEGORY         RF $\rightarrow$ SKIP TO NEXT CATEGORY         SELECT EACH YES:         Y
	OTHER, SPECIFY: H REPORTED DRUG ABOVE, CONTINUE WITH T4/R What was the name of the medication? / Did you take any other medicine in this category? MEDICINE TO TREAT AN INFECTION WITH A VIRUS, LIKE THE FLU ("ANTIVIRAL") Acyclovir Amantadine	Y         OW 1-T24/ROW 4.         NAME:         DK $\rightarrow$ SKIP TO NEXT CATEGORY         RF $\rightarrow$ SKIP TO NEXT CATEGORY         SELECT EACH YES:         Y
	OTHER, SPECIFY: H REPORTED DRUG ABOVE, CONTINUE WITH T4/R What was the name of the medication? / Did you take any other medicine in this category? MEDICINE TO TREAT AN INFECTION WITH A VIRUS, LIKE THE FLU ("ANTIVIRAL") Acyclovir Amantadine Combivir	Y         OW 1-T24/ROW 4.         NAME:         DK $\rightarrow$ SKIP TO NEXT CATEGORY         RF $\rightarrow$ SKIP TO NEXT CATEGORY         SELECT EACH YES:         Y         Y         Y         Y
	OTHER, SPECIFY: H REPORTED DRUG ABOVE, CONTINUE WITH T4/R What was the name of the medication? / Did you take any other medicine in this category? MEDICINE TO TREAT AN INFECTION WITH A VIRUS, LIKE THE FLU ("ANTIVIRAL") Acyclovir Amantadine Combivir Oseltamivir Phosphate	Y         OW 1-T24/ROW 4.         NAME:         DK $\rightarrow$ SKIP TO NEXT CATEGORY         RF $\rightarrow$ SKIP TO NEXT CATEGORY         SELECT EACH YES:         Y         Y         Y         Y         Y         Y         Y         Y         Y         Y         Y         Y         Y
	OTHER, SPECIFY: H REPORTED DRUG ABOVE, CONTINUE WITH T4/R What was the name of the medication? / Did you take any other medicine in this category? MEDICINE TO TREAT AN INFECTION WITH A VIRUS, LIKE THE FLU ("ANTIVIRAL") Acyclovir Amantadine Combivir Oseltamivir Phosphate Relenza	YOW 1-T24/ROW 4.NAME:DK $\rightarrow$ SKIP TO NEXT CATEGORYRF $\rightarrow$ SKIP TO NEXT CATEGORYSELECT EACH YES:YYYYYYYY

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T139.	What was the name of the medication? / Did you take any other medicine in this category? PROBE: READ LIST IF NECESSARY	NAME: DK $\rightarrow$ SKIP TO NEXT CATEGORY RF $\rightarrow$ SKIP TO NEXT CATEGORY
	MEDICINE TO HELP YOU SLEEP ("SLEEP AID")	SELECT EACH YES:
	Ambien	Y
	Benadryl	Υ
	Compoz (New Form 1984)	Υ
	Diphenhydramine	Υ
	Doxylamine	Y
	Eszopiclone	Y
	Kava-Kava, Herb	Υ
	L-Tryptophan	Υ
	Lunesta	Υ
	Melatonin	Υ
	Nytol (New Form 1984)	Υ
	Prosom	Υ
	Ramelteon	Y
	Restoril	Y
	Rozerem	Υ
	Sleepinal	Y
	Sominex (New Form 1988)	Y
	Sonata	Y
	Tryptophan	Υ
	Valerian Extract	Y
	Zaleplon	Y
	Zolpidem Tartrate	Y
	Zzzquil Liquicaps Sleep-Aid	Y
	Zzzquil Liquid Sleep-Aid	Y
	OTHER, SPECIFY:	Υ

# FOR EACH REPORTED DRUG ABOVE, CONTINUE WITH T4/ROW 1 THROUGH T6/ROW 3 AND SKIP TO T8/ROW 5.

T156.	Which vaccines did you get? PROBE: READ LIST IF NECESSARY	NAME: DK $\rightarrow$ SKIP TO NEXT CATEGORY RF $\rightarrow$ SKIP TO NEXT CATEGORY
	VACCINES	SELECT EACH YES:
	Chickenpox Vaccine	Y
	Flu Vaccine NOS	Y
	Hepatitis A Vaccine	Y
	Hepatitis B Vaccine	Y
	HPV Vaccine NOS (Human Papillomavirus)	Y
	Measles, Mumps, Rubella Vaccine	Y
	NOS-Meningococcal Vaccine	Y
	Pneumococcal Vaccine, polyvalent	Y
	Shingles Vaccine NOS	Y
	OTHER, SPECIFY	Y
T157.	When did you get the [NAME OF VACCINE]?	<ul> <li>a. MM/DD/YYYY or</li> <li>b. MONTH OF PREGNANCY(B1, P1, P2, P3)</li> <li>c. DK</li> <li>d. RF</li> </ul>

T173.	What was the name of the medication? / Did you take any other medicine in this category? PROBE: READ LIST IF NECESSARY	NAME: DK $\rightarrow$ SKIP TO SPECIFIC MEDICINES RF $\rightarrow$ SKIP TO SPECIFIC MEDICINES
	MEDICINES TO TREAT NAUSEA OR VOMITING	SELECT EACH YES:
	Benadryl	Υ
	Bonine	Y
	Diphenhydramine	Y
	Doxylamine	Y
	Ginger	Y
	Metoclopramide	Y
	Ondansetron	Y
	Phenergan	Y
	Preggy Pops	Y
	Promethazine	Y
	Reglan	Y
	Tigan	Y
	Unisom	Y
	Vitamin B6	Y
	Zofran	Y
	OTHER, SPECIFY	Y

Row	Quex #	Question Text	Responses
1	T4	Did you already tell me about taking this	a. YES $\rightarrow$ CONTINUE TO T5/ROW2
	T21	medication earlier in the interview?	b. NO $\rightarrow$ CONTINUE TO T24/ROW 4 or
	T38 T55		SKIP TO T8/ROW 5
	T72		c. DK → CONTINUE TO T24/ROW 4 or SKIP TO T8/ROW 5
	T89		d. RF $\rightarrow$ CONTINUE TO T24/ROW 4 or SKIF
	T106		TO T8/ROW 5
	T123		
	T140		
	T174		
2	T5	Could you please remind me of the medical	a. CONDITION
	T22	condition you took this for?	b. DK
	T39 T56		c. RF
	T73		
	T90		
	T107		
	T124		
	T141		
	T175		
3	Т6	Did you take this medication for any other	a YES $\rightarrow$ CONTINUE TO T24/ROW 4 OR
5	T23	reasons that we have not already talked	SKIP TO T8/ROW 5
	T40	about?	b NO/DK/RF $\rightarrow$ CONTINUE TO NEXT
	T57		MEDICATION CATEGORY OR SKIP TO
	T74		SPECIFIC MEDICATIONS INTRO
	T91		
	T108		
	T125		
	T176		

MED	FOR ALL MEDICATION CATEGORIES, EXCEPT BIRTH CONTROL PILLS, STATINS, SMOKING CESSATION MEDICATIONS, SLEEP AIDS, AND VACCINES $\rightarrow$ ASK T24/ROW 4; FOR THE AFOREMENTIONED CATEGORIES, SKIP TO T8/ROW 5.				
4	T24 T41 T58 T109 T126 T177	Why did you take [REFERENCE:3390 1.*.1]?	a. REASON: b. DK c. RF		
5	T8 T25 T42 T59 T76 T93 T110 T127 T144 T178	Did you use [REFERENCE:3390 1.*.1] for the entire time from the month <u>before your</u> <u>pregnancy</u> through your third month of pregnancy?	<ul> <li>a. YES → SKIP TO T12/ROW 9</li> <li>b. NO → CONTINUE TO T9/ROW 6</li> <li>c. DK → CONTINUE TO T9/ROW 6</li> <li>d. RF → CONTINUE TO T9/ROW 6</li> </ul>		
6	T9 T26 T43 T60 T77 T94 T111 T128 T145 T145 T179	When did you start using [REFERENCE:3390 1.*.1] during the month <u>before your pregnancy</u> through the third month of pregnancy?	a. MM/DD/YYYY or b. MONTH OF PREGNANCY(B1, P1, P2, P3) c. DK d. RF		
7	T10 T27 T44 T61 T78 T95 T112 T129 T146 T180	When did you stop using [REFERENCE:3390 1.*.1] for the last time during this time period?	<ul> <li>a. MM/DD/YYYY or</li> <li>b. MONTH OF PREGNANCY(B1, P1, P2, P3) IF VALID STOP AND START DATE, SKIP T11/ROW 8</li> <li>c. DK</li> <li>d. RF</li> </ul>		

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8	T11	How long did you take	AMOUNT
õ	T28		
		[REFERENCE:3390 1.*.1]?	- ,
	T45		DK RF
	T62		
	T79		
	T96		
	T113		
	T130		
	T147		
	T181		
9	T12	How often did you use	AMOUNT:
	T29	[REFERENCE:3390 1.*.1] during the month	Per day/Per week/Per month/Per time
	T46	before your pregnancy through the end of	period
	T63	your third month of pregnancy? You can say	DK RF
	T80	the number of times per day, per week, per	
	T97	month, or during the entire 4 month period.	
	T114		
	T131		
	T148		
	T182		
10	T13	Did you take the same dose of medicine, each	a. YES $\rightarrow$ CONTINUE TO T14a/ROW 11
	T30	time that you took it, for the whole time that	b. NO $\rightarrow$ SKIP TO T15a/ROW 12
	T47	you took it during the month <u>before your</u>	c. DK $\rightarrow$ CONTINUE TO T14/ROW 11
	T64	pregnancy through the end of your third	d. RF $\rightarrow$ CONTINUE TO T14/ROW 11
	T81	month of pregnancy? That is, for example, the	
	Т98	same number of milligrams of medicine in	
	T115	each dose	
	T132		
	T149		
	T183		
11	T14	What dose of [REFERENCE:3390]1.*.1] did you	AMOUNT: DK, RF $\rightarrow$ SKIP UNITS
	T31	take each time you took it?	
	T48	,	UNITS: DK RF
	T65		
	T82		SKIP TO T18/NEXT CATEGORY
	T99		
	T116		
	T133		
	T150		
	-	1	
	T184		

12	T15a	How many different dosage amounts do you	AMOUNT
	T32a	remember taking?	
	T49a		
	T66a		
	T83a		
	T100a		
	T117a		
	T134a		
	T151a		
	T185a		
13	T15b	What dose of [REFERENCE:3390 1.1.V] did you	AMOUNT: DK, RF → SKIP UNITS
	T32b	take the [CHAPTER] time?	
	T49b		UNITS:DK RF
	T66b		
	T83b		
	T100b		
	T117b		
	T134b		
	T151b		
	T185b		
14	T16	When did you begin taking that dose?	a. MM/DD/YYYY or
	T33		b. MONTH OF PREGNANCY(B1, P1, P2,
	T50		P3)
	T67		c. DK
	T84		d. RF
	T101		
	T118		
	T135		
	T152		
	T186		
15	T17	When did you stop taking that dose?	a. MM/DD/YYYY or
12	T34	איויבוו עוע אטע צנטף נמגוווצ נוומג עטצפי	<ul> <li>b. MONTH OF PREGNANCY(B1, P1, P2,</li> </ul>
	T51		P3) IF VALID STOP AND START DATE,
	T68		SKIP T17a/ROW 16
	T85		c. DK
	T102		d. RF
	T102		u. NI
	T136		
	T155		
	T153		
	110/		
	1	1	

16	T17a	How long did you take it?	AMOUNT_		
	T34a		Days	Weeks	Months
	T51a		DK	RF	
	T68a				
	T85a				
	T102a				
	T119a				
	T136a				
	T153a				
	T187a				

#### AFTER T17, CONTINUE TO T18 AT BEGINNING OF TABLE, OR NEXT CATEGORY.

CYCLE BACK UP TO NEXT MEDICATION CATEGORY ON THE LIST AND CONTINUE WITH QUESTIONS UNTIL YOU HAVE ASKED ABOUT EACH MEDICATION CATEGORY THROUGH THOSE FOR NAUSEA AND VOMITING.

### **SPECIFIC MEDICATIONS:**

Now I'm going to ask you about your use of specific medications. As I read the list, please tell me Yes or No for each medicine. We may have already discussed some of these medicines, but please report on them again in response to these questions

	During [B1] to [P4(-1)] did you take:	IF YES, ASK NEXT QUESTION IN ROW 17	IF NO, ASK NEXT DRUG	IF DK, ASK NEXT DRUG	IF RF, ASK NEXT DRUG
T188.	Prozac	Y	Ν	DK	RF
T203.	Wellbutrin	Y	Ν	DK	RF
T218.	Paxil	Y	Ν	DK	RF
T233.	Zoloft	Y	Ν	DK	RF
T248.	Effexor	Y	Ν	DK	RF
T263.	Celexa	Y	Ν	DK	RF
T278.	Lexapro	Y	Ν	DK	RF
T293.	Cymbalta	Y	Ν	DK	RF
T308.	Abilify	Y	Ν	DK	RF
T323.	Seroquel	Y	Ν	DK	RF
T338.	Zyprexa	Y	Ν	DK	RF
T353.	Depakene, Depakote, or Valproic acid	Y	Ν	DK	RF
T368.	Dilantin or Phenytoin	Y	Ν	DK	RF
T383.	Felbatol	Y	Ν	DK	RF
T398.	Klonopin or Clonazepam	Y	Ν	DK	RF
T413.	Lamictal	Y	Ν	DK	RF
T428.	Phenobarbital	Y	Ν	DK	RF
T443.	Topiramate or Topamax	Y	Ν	DK	RF
T458.	Furadantin	Y	Ν	DK	RF
T473.	Macrodantin	Y	Ν	DK	RF
T488.	Qsymia	Y	Ν	DK	RF
T503.	Thalidomide	Y	N	DK	RF
T518.	Accutane or Isotretinoin	Y	N	DK	RF
T533.	CellCept	Y	N	DK	RF
T548.	Myfortic	Y	Ν	DK	RF
T563.	Cytotec	Y	Ν	DK	RF
T578.	Misoprostol	Y	Ν	DK	RF
Т593.	Methotrexate	Y	N	DK	RF
			SKIP TO T608	SKIP ТО Т608	SKIP TO T608

	ASK THIS SERIES FOR EACH MEDICATION TAKEN IN T188-T593:					
ROW	Quex #	Question Text	Responses			
17	T189	Did you already tell me about taking this	a. YES $\rightarrow$ CONTINUE TO T190/ROW 18			
	T204	medication earlier in the interview?	b. NO $\rightarrow$ SKIP TO T192/ROW 20			
	T219		c. DK $\rightarrow$ SKIP TO T192/ROW 20			
	T234		d. RF $\rightarrow$ SKIP TO T192/ROW 20			
	T249					
	T264					
	T279					
	T309					
	T324					
	T339					
	T354					
	T369					
	T384					
	T399					
	T414					
	T429					
	T444					
	T459					
	T474					
	T489					
	T504					
	T519					
	T534					
	T549					
	T564					
	T579					
	T594					

18	T190	Could you please remind me of the medical	a.	CONDITION
	T205	condition you took this for?	b.	DK
	T220		с.	RF
	T235			
	T250			
	T265			
	T280			
	T295			
	T310			
	T325			
	T340			
	T355			
	T370			
	T385			
	T400			
	T415			
	T430			
	T445			
	T460			
	T475			
	T490			
	T505			
	T520			
	T535			
	T550			
	T565			
	T580			
	T595			

19	T191	Did you take this medication for any other	a. YES $\rightarrow$ CONTINUE TO T192/ROW 20
	T206	reasons that we have not already talked	b. NO $\rightarrow$ SKIP TO T203/NEXT MEDICINE
	T221	about?	C. DK $\rightarrow$ SKIP TO T203/NEXT MEDICINE
	T236		D. RF $\rightarrow$ SKIP TO T203/NEXT MEDICINE
	T251		
	T266		
	T281		
	T296		
	T311		
	T326		
	T341		
	T356		
	T371		
	T386		
	T401		
	T416		
	T431		
	T446		
	T461		
	T476		
	T491		
	T506		
	T521		
	T536		
	T551		
	T566		
	T581		
	T596		

20	T192	Why did you take [Prozac/MEDICINE]?	a. REASON:
	T207		b. DK
	T222		c. RF
	T237		
	T252		
	T267		
	T282		
	T297		
	T312		
	T327		
	T342		
	T357		
	T372		
	T387		
	T402		
	T417		
	T432		
	T447		
	T462		
	T477		
	T492		
	T507		
	T522		
	T537		
	T552		
	T567		
	T582		
	T597		

21	T193	Did you use [Prozac/MEDICINE] for the entire	a. YES → SKIP TO T197/ROW 25
	T208	time from the month before your pregnancy	b. NO $\rightarrow$ CONTINUE TO T194/ROW 22
	T223	through your third month of pregnancy?	c. DK $\rightarrow$ CONTINUE TO T194/ROW 22
	T238		d. RF $\rightarrow$ CONTINUE TO T194/ROW 22
	T253		
	T268		
	T283		
	T298		
	T313		
	T328		
	T343		
	T358		
	T373		
	T388		
	T403		
	T418		
	T433		
	T448		
	T463		
	T478		
	T493		
	T508		
	T523		
	T538		
	T553		
	T568		
	T583		
	T598		

22	T194	When did you start using [Prozac/MEDICINE]	a. MM/DD/YYYY or
	T209	during the month before your pregnancy	b. MONTH OF PREGNANCY(B1, P1, P2,
	T224	through the third month of pregnancy?	P3)
	T239		c. DK
	T254		d. RF
	T269		
	T284		
	T299		
	T314		
	T329		
	T344		
	T359		
	T374		
	T389		
	T404		
	T419		
	T434		
	T449		
	T464		
	T479		
	T494		
	T509		
	T524		
	T539		
	T554		
	T569		
	T584		
	T599		

23	T195	When did you stop using [Prozac/MEDICINE]	a. MM/DD/YYYY or
	T210	for the last time during this time period?	b. MONTH OF PREGNANCY(B1, P1, P2,
	T225		P3) IF VALID STOP AND START DATE,
	T240		SKIP T196/ROW 24
	T255		c. DK
	T270		d. RF
	T285		
	T300		
	T315		
	T330		
	T345		
	T360		
	T375		
	T390		
	T405		
	T420		
	T435		
	T450		
	T465		
	T480		
	T495		
	T510		
	T525		
	T540		
	T555		
	T570		
	T585		
	T600		

24	T196	How long did you take	AMOUNT		
	T211	[REFERENCE:3390 1.*.1]?	Days	Weeks	Months
	T226		DK	RF	
	T241				
	T256				
	T271				
	T286				
	T301				
	T316				
	T331				
	T346				
	T361				
	T376				
	T391				
	T406				
	T421				
	T436				
	T451				
	T466				
	T481				
	T496				
	T511				
	T526				
	T541				
	T556				
	T571				
	T586				
	T601				

25	T197	How often did you use [Prozac/MEDICINE]	AMOUNT:
	T212	during the month <u>before your pregnancy</u>	Per day/Per week/Per month/Per time
	T227	through the end of your third month of	period
	T242	pregnancy? You can say the number of times	DK RF
	T257	per day, per week, per month, or during the	
	T272	entire 4 month period.	
	T287	'	
	T302		
	T317		
	T332		
	T347		
	T362		
	T377		
	T392		
	T407		
	T422		
	T437		
	T452		
	T467		
	T482		
	T497		
	T512		
	T527		
	T542		
	T557		
	T572		
	T587		
	T602		

26	<b>T</b> 400		
26	T198	Did you take the same dose of medicine,	a. YES $\rightarrow$ CONTINUE TO T199/ROW 27
	T213	each time you took it, for the whole time	b. NO $\rightarrow$ SKIP TO T200/ROW 28
	T228	that you took it during the month <u>before</u>	c. DK $\rightarrow$ CONTINUE TO T199/ROW 27
	T243	your pregnancy through the end of your	d. RF $\rightarrow$ CONTINUE TO T199/ROW 27
	T258	third month of pregnancy? That is, for	
	T273	example, the same number of milligrams of	
	T288	medicine in each dose.	
	T303		
	T318		
	T333		
	T348		
	T363		
	T378		
	T393		
	T408		
	T423		
	T438		
	T453		
	T468		
	T483		
	T498		
	T513		
	T528		
	T543		
	T558		
	T573		
	T588		
	T603		

27	T199	What dose of [Prozac/MEDICINE] did you	AMOUNT:	_ DK, RF →SKIP UNITS
	T214	take each time you took it?	UNITS:	DK RF
	T229		01115:	
	T244			
	T259			
	T274			
	T289			
	T304			
	T319			
	T334			
	T349			
	T364			
	T379			
	T394			
	T409			
	T424			
	T439			
	T454			
	T469			
	T484			
	T499			
	T514			
	T529			
	T544			
	T559			
	T574			
	T589			
	T604.			

28	T200a	How many different dosage amounts do you	AMOUNT
	T215a	remember taking?	
	T230a		
	T245a		
	T260a		
	T275a		
	T290a		
	T305a		
	T320a		
	T335a		
	T350a		
	T365a		
	T380a		
	T395a		
	T410a		
	T425a		
	T440a		
	T455a		
	T470a		
	T485a		
	T500a		
	T515a		
	T530a		
	T545a		
	T560a		
	T575a		
	T590a		
	T605a		

29	T200b	What dose of [Prozac/MEDICINE] did you	AMOUNT:	_ DK, RF → SKIP UNITS
	T215b	take the [CHAPTER] time?	UNITS:	DK RF
	T230b		01113	
	T245b			
	T260b			
	T275b			
	T290b			
	T305b			
	T320b			
	T335b			
	T350b			
	T365b			
	T380b			
	T395b			
	T410b			
	T425b			
	T440b			
	T455b			
	T470b			
	T485b			
	T500b			
	T515b			
	T530b			
	T545b			
	T560b			
	T575b			
	T590b			
	T605b			

30	T201	When did you begin taking that dose?	a. MM/DD/YYYY or
	T216		b. MONTH OF PREGNANCY(B1, P1, P2,
	T231		P3)
	T246		c. DK
	T261		d. RF
	T276		
	T291		
	T306		
	T321		
	T336		
	T351		
	T366		
	T381		
	T396		
	T411		
	T426		
	T441		
	T456		
	T471		
	T486		
	T501		
	T516		
	T531		
	T546		
	T561		
	T576		
	T591		
	T606		

31	T202	When did you stop taking that dose?	a. MM/DD/YYYY or
	T217		b. MONTH OF PREGNANCY(B1, P1, P2,
	T232		P3) IF VALID STOP AND START DATE,
	T247		SKIP T202a/ROW 32
	T262		c. DK
	T277		d. RF
	T292		
	T307		
	T322		
	T337		
	T352		
	T367		
	T382		
	T397		
	T412		
	T427		
	T442		
	T457		
	T472		
	T487		
	T502		
	T517		
	T532		
	T547		
	T562		
	T577		
	T592		
	T607		

32	T202a	How long did you take	AMOUN	Г	
	T217a	[REFERENCE:3390 1.*.1]?	Days	Weeks	Months
	T232a		DK	RF	
	T247a				
	T262a				
	T277a				
	T292a				
	T307a				
	T322a				
	T337a				
	T352a				
	T367a				
	T382a				
	T397a				
	T412a				
	T427a				
	T442a				
	T457a				
	T472a				
	T487a				
	T502a				
	T517a				
	T532a				
	T547a				
	T562a				
	T577a				
	T592a				
	T607a				

HAVE ASKED ABOUT EACH SPECIFIC MEDICATION THROUGH METHOTREXATE.

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RBALS:		
Т608.	From the month before you became pregnant to the end of your third month of pregnancy, did you use any herbs or folk medicines to treat any medical conditions, to keep you healthy, or to lose weight? Please do not include herbal teas.	a. YES $\rightarrow$ CONTINUE TO T609 b. NO $\rightarrow$ SKIP TO T615 c. DK $\rightarrow$ SKIP TO T615 d. RF $\rightarrow$ SKIP TO T615
T609.	Between [START DATE OF B1] to [P4(-1)END DATE OF P3] what herbs or folk medicines did you take? / Anything else?	HERBALS DK $\rightarrow$ SKIP TO T615 RF $\rightarrow$ SKIP TO T615
	ASK THIS SERIES FOR EACH HERBAL PROI	DUCT USED:
T610.	Did you use [ANSWER] for the entire time from the month <u>before your pregnancy</u> through your third month of pregnancy?	a. YES $\rightarrow$ SKIP TO T614 b. NO $\rightarrow$ CONTINUE TO T611 c. DK $\rightarrow$ CONTINUE TO T611 d. RF $\rightarrow$ CONTINUE TO T611
T611.	When did you start using [REFERENCE:9450 1.*.1] during the month <u>before your pregnancy</u> through the third month of pregnancy?	<ul> <li>a. MM/DD/YYYY or</li> <li>b. MONTH OF PREGNANCY(B1, P1, P2, P3)</li> <li>c. DK</li> <li>d. RF</li> </ul>
T612.	When did you stop using [REFERENCE:9450 1.*.1] for the last time during this time period?	<ul> <li>a. MM/DD/YYYY or</li> <li>b. MONTH OF PREGNANCY(B1, P1, P2, P3) IF VALID STOP AND START DATE SKIP T613</li> <li>c. DK</li> <li>d. RF</li> </ul>
T613.	How long did you take [REFERENCE:9450 1.*.1]?	AMOUNT Days Weeks Months DK RF
T614.	How often did you use [REFERENCE:9450 1.*.1] during the month <u>before your pregnancy</u> through the end of your third month of pregnancy? You can say the number of times per day, per week, per month, or during the entire 4 month period.	AMOUNT: Per day/Per week/Per month/Per time period DK RF

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## VITAMINS:

Now I'm going to ask you about your vitamin use before and during your pregnancy.

T615.	From the month before you became pregnant through the end of your 3 <sup>rd</sup> month of pregnancy, which would be [B1] to [P4(-1)], did you take any multivitamins, prenatal vitamins, or folic acid supplements?	b. c.	YES → CONTINUE TO T616 NO → SKIP TO T620 DK → SKIP TO T620 RF → SKIP TO T620
T616.	Did you begin using it <u>before your pregnancy</u> began?	b. c.	YES → CONTINUE TO T617 NO → SKIP TO T618 DK → SKIP TO T618 RF → SKIP TO T618
T617.	Did you continue to use it after your pregnancy began?	b. c.	YES → SKIP TO T620 NO → SKIP TO T620 DK → SKIP TO T620 RF → SKIP TO T620
T618.	Did you begin using it in the first month of pregnancy?	b. c.	YES → SKIP TO T620 NO → CONTINUE TO T619 DK → SKIP TO T620 RF → SKIP TO T620
T619.	Did you begin using it after the first month of pregnancy?	a. b. c. d.	YES NO DK RF

# **Catch-All Medication Question**

T62	0. During this time period, did you take any medications, remedies, or treatments that we haven't already talked about?	a. YES $\rightarrow$ CONTINUE TO T621 b. NO $\rightarrow$ SKIP TO NEXT SECTION c. DK $\rightarrow$ SKIP TO NEXT SECTION d. RF $\rightarrow$ SKIP TO NEXT SECTION
T62	1. What medicine did you take? /Any others?	SPECIFY DK $\rightarrow$ SKIP TO NEXT SECTION RF $\rightarrow$ SKIP TO NEXT SECTION
T62	2. Why did you take [ANSWER]?	a. REASON: b. DK c. RF
T62	3. Did you use [REFERENCE:9570 1.*.1] for the entire time from the month <u>before your</u> <u>pregnancy</u> through your third month of pregnancy?	a. YES $\rightarrow$ SKIP TO T627 b. NO $\rightarrow$ CONTINUE TO T624 c. DK $\rightarrow$ CONTINUE TO T624 d. RF $\rightarrow$ CONTINUE TO T624
T62	4. When did you start using [REFERENCE:9570 1.*.1] during the month <u>before your pregnancy</u> through the third month of pregnancy?	<ul> <li>a. MM/DD/YYYY or</li> <li>b. MONTH OF PREGNANCY(B1, P1, P2, P3)</li> <li>c. DK</li> <li>d. RF</li> </ul>
Т62	5. When did you stop using [REFERENCE:9570 1.*.1 MEDICINE] for the last time during this time period?	<ul> <li>a. MM/DD/YYYY or</li> <li>b. MONTH OF PREGNANCY(B1, P1, P2, P3) IF VALID STOP AND START DATE, SKIP T626</li> <li>c. DK</li> <li>d. RF</li> </ul>

T626.	How long did you take [REFERENCE:9570 1.*.1]?	AMOUNT Days Weeks Months DK RF
T627.	How often did you use [REFERENCE:9570 1.*.1] during the month <u>before your pregnancy</u> through the end of your third month of pregnancy? You can say the number of times per day, per week, per month, or during the entire 4 month period.	AMOUNT: Per day/Per week/Per month/Per time period DK RF
T628.	Did you take the same dose of [REFERENCE:9570 1.*.1] each time you took it throughout [B1] to [P4(-1)]?	a. YES $\rightarrow$ CONTINUE TO T629 b. NO $\rightarrow$ SKIP TO T630a c. DK $\rightarrow$ CONTINUE TO T629 d. RF $\rightarrow$ CONTINUE TO T629
T629.	What dose of [REFERENCE:9570 1.*.1] did you take each time you took it?	AMOUNT: DK, RF → SKIP UNITS UNITS: DK RF SKIP TO NEXT SECTION
T630a.	How many different dosage amounts do you remember taking?	AMOUNT
T630b.	What dose of [REFERENCE:9450 1.1.V] did you take the [CHAPTER] time ?	AMOUNT: DK, RF $\rightarrow$ SKIP UNITS UNITS: DK RF
T631.	When did you begin taking that dose?	<ul> <li>a. MM/DD/YYYY or</li> <li>b. MONTH OF PREGNANCY(B1, P1, P2, P3)</li> <li>c. DK</li> <li>d. RF</li> </ul>
T632.	When did you stop taking that dose?	<ul> <li>a. MM/DD/YYYY or</li> <li>b. MONTH OF PREGNANCY(B1, P1, P2, P3) IF VALID STOP AND START DATE, SKIP T632b</li> <li>c. DK</li> <li>d. RF</li> </ul>
T632b.	How long did you take [REFERENCE:9570 1.*.1]?	AMOUNT Days Weeks Months DK RF

### **Section U: STRESS**

The next series of questions will be about events that may have occurred in your life from the 3 months before you became pregnant through your 3<sup>rd</sup> month of pregnancy, which would be [START DATE OF B3] through [P4(-1)]. These questions will be a little bit different from some of the other questions we have asked because we are asking now about the three months before you became pregnant, as well as the first three months of your pregnancy. Most people experience periods of stress in their lives, caused by major events and daily life. We will be asking whether or not an event happened during that time period, but we will not be asking for further details.

- U1. From 3 months before you became pregnant through your 3<sup>rd</sup> month of pregnancy, did you experience any serious relationship difficulties with your husband or partner or become separated or divorced?
  - a. YES
  - b. NO
  - c. DK
  - d. RF
- U2. During this same time period, did you or your husband or partner have any serious legal or financial problems?
  - a. YES
  - b. NO
  - c. DK
  - d. RF
- U3. During this same time period, were you or someone close to you a victim of abuse, violence, or crime? Remember you just have to indicate yes or no. [MOTHER MUST USE HER OWN JUDGEMENT ON WHAT SHE THINKS IS MEANT BY "SOMEONE CLOSE TO YOU".]
  - a. YES
  - b. NO
  - c. DK
  - d. RF
- U4. During this same time period, did you or someone close to you have a serious illness or injury? [MOTHER MUST USE HER OWN JUDGEMENT ON WHAT SHE THINKS IS MEANT BY "SOMEONE CLOSE TO YOU".]
  - a. YES
  - b. NO
  - c. DK
  - d. RF

- U5. During this same time period, did someone close to you die? [MOTHER MUST USE HER OWN JUDGEMENT ON WHAT SHE THINKS IS MEANT BY "SOMEONE CLOSE TO YOU".]
  - a. YES
  - b. NO
  - c. DK
  - d. RF
- U6. During this same time period, could you count on anyone to provide you with emotional support such as talking over a problem or helping with a difficult decision, if you had needed it?
  - a. YES
  - b. NO
  - c. DK
  - d. RF
- U7. During this same time period, could you count on anyone to provide you with help financially such as paying bills or providing food or clothes, if you had needed it?
  - a. YES
  - b. NO
  - c. DK
  - d. RF
- U8. During this same time period, could you count on anyone to provide you with help with daily tasks such as grocery shopping, child care, or cooking, if you had needed it?
  - a. YES
  - b. NO
  - c. DK
  - d. RF
- U9. During this same time period, how often did you feel nervous and stressed? Would you say...READ CHOICES
  - a. Never
  - b. Almost never
  - c. Sometimes
  - d. Somewhat often
  - e. Very often
  - f. DK
  - g. RF

# Section V: PHYSICAL ACTIVITY

I am going to ask you about the time you spent being physically active in the three months before you became pregnant. Please answer each question even if you do not consider yourself to be an active person. Think about the activities you do at work, as part of your house and yard work, to get from place to place, and in your spare time for recreation, exercise, or sport.

Now think about all the *vigorous* activities which take *hard physical effort* that you did in the three months before you became pregnant. Vigorous activities make you breathe much harder than normal and may include heavy lifting, digging, aerobics, running, or fast bicycling. Think only about those physical activities you did for at least 10 minutes at a time.

- V1. During the <u>three months before you became pregnant</u>, <u>in a typical week</u> on how many days did you do <u>vigorous</u> physical activities? PROBE: Think only about those physical activities that you did for at least 10 minutes at a time. (P1)
  - a. Days Per Week: \_\_\_\_\_ IF 0  $\rightarrow$  SKIP TO INTRODUCTION TO V3 IF 1 – 7  $\rightarrow$  CONTINUE TO V2
  - b. DK  $\rightarrow$  SKIP TO INTRODUCTION TO V3
  - c. RF  $\rightarrow$  SKIP TO INTRODUCTION TO V3
- V2. How much time did you usually spend doing <u>vigorous</u> physical activities on one of those days? PROBE: Think only about those physical activities that you do for at least 10 minutes at a time. (*P2*)
  - a. Hours Per Day: \_\_\_\_\_  $\rightarrow$  SKIP TO INTRODUCTION TO V3
  - b. Minutes Per Day: \_\_\_\_\_ → SKIP TO INTRODUCTION TO V3 [REMINDER: IF THEY ANSWER LESS THAN 10 MINUTES, REMIND THEM THAT WE ARE ONLY INTERESTED IN ACTIVITIES DONE AT LEAST 10 MINUTES AT A TIME.]
  - c. DK  $\rightarrow$  CONTINUE TO V2b
  - d. RF  $\rightarrow$  CONTINUE TO V2b
- V2b. In the three months before you became pregnant, how much time in total would you spend in a typical week doing vigorous physical activities? PROBE: Think only about those physical activities that you do for at least 10 minutes at a time.
  - a. Hours:\_\_\_\_\_
  - b. Minutes:\_\_\_\_\_
  - c. DK
  - d. RF

Now think about activities which take *moderate physical effort* that you did <u>in the three months before you</u> <u>became pregnant</u>. Moderate physical activities make you breathe somewhat harder than normal and may include <u>child care while standing</u>, carrying light loads <u>at home or work</u>, scrubbing or mopping floors, or bicycling at a regular pace. Do not include walking. Again, think only about those physical activities that you did for at least 10 minutes at a time.

- V3. During the <u>three months before you became pregnant</u>, <u>in a typical week</u> on how many days did you do <u>moderate</u> physical activities? PROBE: Think only about those physical activities that you do for at least 10 minutes at a time. PROBE: Child care includes dressing, bathing, grooming, feeding, or occasional lifting. (P3)
  - a. Days Per Week:\_\_\_\_\_
    - i. IF 0  $\rightarrow$  SKIP TO INTRODUCTION TO V5
    - ii. IF 1 7  $\rightarrow$  CONTINUE TO V4
  - b. DK  $\rightarrow$  SKIP TO INTRODUCTION TO V5
  - c. RF  $\rightarrow$  SKIP TO INTRODUCTION TO V5
- V4. How much time did you usually spend doing <u>moderate</u> physical activities on one of those days? PROBE: Think only about those physical activities that you do for at least 10 minutes at a time. (*P4*)
  - a. Hours Per Day: \_\_\_\_\_  $\rightarrow$  SKIP TO INTRODUCTION TO V5
  - b. Minutes Per Day:\_\_\_\_\_ → SKIP TO INTRODUCTION TO V5 [REMINDER: IF THEY ANSWER LESS THAN 10 MINUTES, REMIND THEM THAT WE ARE ONLY INTERESTED IN ACTIVITIES DONE AT LEAST 10 MINUTES AT A TIME.]
  - c. DK  $\rightarrow$  CONTINUE TO V4b
  - d. RF  $\rightarrow$  CONTINUE TO V4b
- V4b. In the three months before you became pregnant, what is the total amount of time you spent in a <u>typical week</u> doing moderate physical activities? PROBE: Think only about those physical activities that you do for at least 10 minutes at a time.
  - a. HOURS:\_\_\_\_\_
  - b. MINUTES:\_\_\_\_\_
  - c. DK
  - d. RF

Now think about the time you spent walking in the three months before you became pregnant. This includes at work and at home, walking to travel from place to place, and any other walking that you might do solely for recreation, sport, exercise, or leisure.

- V5. During the <u>three months before you became pregnant</u>, in a typical week on how many days did you <u>walk</u> for at least 10 minutes at a time? PROBE: Think only about the walking that you do for at least 10 minutes at a time. (*P5*)
  - a. Days Per Week:\_\_\_\_\_
    - i. IF 0  $\rightarrow$  SKIP TO INTRODUCTION TO V7
    - ii. IF  $1 7 \rightarrow$  CONTINUE TO V6
  - b. DK or RF  $\rightarrow$  SKIP TO INTRODUCTION TO V7

V6. How much time did you usually spend walking on one of those days? (P6)

- a. Hours Per Day: \_\_\_\_\_  $\rightarrow$  SKIP TO INTRODUCTION TO V7
- b. Minutes Per Day:\_\_\_\_\_ → SKIP TO INTRODUCTION TO V7 [REMINDER: IF THEY ANSWER LESS THAN 10 MINUTES, REMIND THEM WE ARE ONLY INTERESTED IN ACTIVITIES DONE AT LEAST 10 MINUTES AT A TIME.]
- c. DK or RF  $\rightarrow$  CONTINUE TO V6b

V6b. <u>In the three months before you became pregnant</u>, what is the total amount of time you spent walking <u>in</u> <u>a typical week</u>?

- a. Hours:\_\_\_\_\_
- b. Minutes:\_\_\_\_\_.
- c. DK
- d. RF

Now think about the time you spent sitting on week days <u>in the three months before you became pregnant</u>. Include time spent at work, at home, while doing course work, and during leisure time. This may include time sitting at a desk, visiting friends, reading or sitting or lying down to watch television.

- V7. <u>In the three months before you became pregnant, in a typical week,</u> how much time did you usually spend <u>sitting</u> on a <u>week day</u>? PROBE: Include time spent lying down (awake) as well as sitting. *(P7)* 
  - a. Hours Per Day:\_\_\_\_\_  $\rightarrow$  SKIP TO NEXT SECTION
  - b. Minutes Per Day:\_\_\_\_\_  $\rightarrow$  SKIP TO NEXT SECTION
  - c. DK  $\rightarrow$  CONTINUE TO V7b
  - d. RF  $\rightarrow$  CONTINUE TO V7b
- V7b. What is the total amount of time you spent *sitting* <u>on a typical Wednesday</u>? PROBE: Include time spent lying down (awake) as well as sitting.
  - a. Hours:\_\_\_\_\_
  - b. Minutes:\_\_\_\_\_.
  - c. DK
  - d. RF

### **Section W: OBESITY**

Now I have some questions about weight changes before [TAB: your pregnancy with [NOIB]; your pregnancy).

- W1. What is your height without shoes?
  - a. Feet:\_\_\_\_\_
  - b. Inches:\_\_\_\_\_ OR
  - c. Centimeters:\_\_\_\_\_
  - d. DK
  - e. RF

W2. How much did you weigh before [TAB: your pregnancy with [NOIB]; your pregnancy)?

- a. WEIGHT:\_\_\_\_\_
  - i. Pounds
  - ii. Kilograms
- b. DK
- c. RF
- W3. Not including pregnancy, when you gain weight, where on your body do you mostly add the weight? READ OPTIONS A-D:
  - a. Waist and/or upper body?
  - b. Hips, bottom and/or upper thighs?
  - c. Evenly over your body?
  - d. Don't gain weight?
  - e. DK
  - f. RF
- W4. Which describes the underlying shape of your body, regardless of weight gain or loss? READ OPTIONS A-C:
  - a. You carry most of your weight around your waist and/or upper body (apple shaped)?
  - b. You carry most of your weight around your hips, bottom, or upper thighs (pear shaped)?
  - c. You carry most of your weight evenly over your body?
  - d. DK
  - e. RF

W5. What is the most you have ever weighed outside of pregnancy?

- a. WEIGHT:\_\_\_\_\_
  - i. POUNDS
  - ii. KILOGRAMS
- b. DK
- c. RF

W6. What was your age when you were that weight?

- a. AGE:\_\_\_\_\_
- b. DK
- c. RF
- W7. What is the least you have weighed outside of pregnancy in the last 5 years?
  - a. WEIGHT:\_\_\_\_\_
    - i. POUNDS
    - ii. KILOGRAMS
  - b. DK
  - c. RF
- W8. What was your age when you were that weight?
  - a. AGE:\_\_\_\_\_
  - b. DK
  - c. RF
- W9. In the year before [TAB: your pregnancy with [NOIB]; your pregnancy], did your weight change by more than 20 pounds/9 kilograms?
  - a. YES  $\rightarrow$  CONTINUE TO W10
  - b. NO  $\rightarrow$  SKIP TO W12
  - c. DK  $\rightarrow$  SKIP TO W12
  - d. RF  $\rightarrow$  SKIP TO W12
- W10. How much did your weight change? NOTE: REFERENCE WEIGHT = THEIR WEIGHT AT THE START OF THEIR PREGNANCY
  - a. AMOUNT:\_\_\_\_\_
    - i. POUNDS
    - ii. KILOGRAMS
  - b. DK
  - c. RF

W11. Was this change related to a pregnancy?

- a. YES
- b. NO
- c. DK
- d. RF
- W12. Have you ever had surgery to help you lose weight? This does not include cosmetic procedures such as liposuction.
  - a. YES  $\rightarrow$  CONTINUE TO W13
  - b. NO  $\rightarrow$  SKIP TO W14
  - c. DK  $\rightarrow$  SKIP TO W14
  - d. RF  $\rightarrow$  SKIP TO W14

W13. What procedure did you have?

- a. Gastric bypass
- b. Belly band / lap band / gastric banding
- c. Gastric sleeve / sleeve gastrectomy
- d. DK
- e. RF
- W14. In the month <u>before your pregnancy</u> through the end of your third month of pregnancy, that is [B1] to [P4(-1)], did you follow any of the following types of diet? [READ LIST. INDICATE ALL THAT APPLY]
  - a. Vegetarian
  - b. Vegan
  - c. Low carbohydrate / low "carb"
  - d. Low fat
  - e. Gluten free
  - f. Dairy free
  - g. OTHER (SPECIFY):\_\_\_\_\_
  - h. NONE OF THE ABOVE
  - i. DK
  - j. RF

### Section X: DENTAL PROCEDURES

The next set of questions is about dental visits you may have had right before and early in your pregnancy.

- X1. During the month <u>before your pregnancy</u> through the third month of your pregnancy, that is from [B1] to [P4(-1)] did you go to the dentist or other dental specialist, such as a periodontist or oral surgeon?
  - a. YES  $\rightarrow$  CONTINUE TO X2
  - b. NO  $\rightarrow$  SKIP TO NEXT SECTION
  - c. DK  $\rightarrow$  SKIP TO NEXT SECTION
  - d. RF  $\rightarrow$  SKIP TO NEXT SECTION
- X2. How many times did you go to the dentist during that time period?
  - a. NUMBER:\_\_\_\_\_
  - b. DK
  - c. RF
- X3. What dental procedures did you receive at that visit/those visits? IF DON'T KNOW GIVE OPTIONS. CAN REPORT MULTIPLE PROCEDURES.
  - a. Teeth cleaning and/or routine checkup
  - b. Cavity filled or dental filling placed  $\rightarrow$  CONTINUE WITH X4 X19, BUT SKIP X20 AND GO TO X21
  - c. Root canal
  - d. Teeth whitening
  - e. Teeth removal (e.g. wisdom teeth)
  - f. Place dental crown
  - g. Dental bridge
  - h. Oral surgery
  - i. OTHER (SPECIFY):\_\_\_\_\_
  - j. DK
  - k. RF

X4. Did you have any x-rays taken during the visit/visits?

- a. YES  $\rightarrow$  CONTINUE TO X5
- b. NO  $\rightarrow$  SKIP TO X6
- c. DK  $\rightarrow$  SKIP TO X6
- d. RF  $\rightarrow$  SKIP TO X6

- X5. Did they provide a protective cover for your body during the x-rays?
  - a. Yes for all X-rays
  - b. Yes for some, but not all X-rays
  - c. No for all X-rays
  - d. DK
  - e. RF
- X6. Did you receive a shot to numb your mouth during the visit/at least one of the visits (an injectable anesthetic)?
  - a. YES
  - b. NO
  - c. DK
  - d. RF
- X7. Did you receive "laughing gas", also called nitrous oxide, during the visit/ at least one of the visits?
  - a. YES
  - b. NO
  - c. DK
  - d. RF
- X8. Were you prescribed any medications for your dental visit/visits or at the visit/visits?
  - a. YES  $\rightarrow$  CONTINUE TO X9
  - b. NO  $\rightarrow$  SKIP TO X14
  - c. DK  $\rightarrow$  SKIP TO X14
  - d. RF  $\rightarrow$  SKIP TO X14

- X9. What medicine were you prescribed / Anything else? IF CAN'T RECALL, READ FROM LIST. MULTIPLE MEDICATIONS CAN BE REPORTED.
  - a. Acetaminophen w/Codeine
  - b. Amoxicillin
  - c. Amoxil
  - d. Chlorhexidine Gluconate
  - e. Clindamycin
  - f. Diazepam
  - g. Doxycycline
  - h. Erythromycin
  - i. FluoridePhosphate,Acidulated
  - j. Hydrocodone/Ibuprofen
  - k. Hydrocodone Bitartrate/ APAP
  - I. Hydrocodone NOS product unknown
  - m. Kenalog in Orabase
  - n. Magic mouthwash NOS
  - o. Orabase
  - p. Orafate Paste
  - q. Oxycodone with Acetaminophen
  - r. Penicillin NOS
  - s. Percocet
  - t. Periostat
  - u. Tylenol #1,#2,#3,#4
  - v. Valium
  - w. Vicodin -NOS
  - x. Vicoprofen
  - y. NOS- Pain Medication W/Codeine Unknown
  - z. OTHER (SPECIFY):\_\_\_
  - aa. DK  $\rightarrow$  SKIP TO X14
  - bb. RF  $\rightarrow$  SKIP TO X14

X10. ASK SERIES FOR EACH DRUG: When did you start taking [ANSWER]?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3)
- c. DIDN'T TAKE IT (ONLY RECEIVED PRESCRIPTION; DIDN'T FILL IT)
- d. DK
- e. RF

X11. When did you stop using [ANSWER] for the last time during this time period?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3) → IF VALID RESPONSE TO X10 and X11, SKIP X12
- c. DK
- d. RF

X12. How long did you take it?

- a. AMOUNT:\_\_\_\_\_ DK RF i. Days
  - ii. Weeks
  - iii. Months
- X13. How often did you use [ANSWER] during the month <u>before your pregnancy</u> through the end of your third month of pregnancy? You can say the number of times per day, per week, per month, or during the entire 4 month period.
  - a. AMOUNT: \_\_\_\_\_\_ Per Day/Per Week/Per Month/Per Time Period/DK/RF
- X14. Did you take any over-the-counter medicines just before your dental visit/visits or just after your visit/visits?
  - a. YES  $\rightarrow$  CONTINUE TO X15
  - b. NO  $\rightarrow$  SKIP TO X20
  - c. DK  $\rightarrow$  SKIP TO X20
  - d. RF  $\rightarrow$  SKIP TO X20

X15. What did you take? / Anything else? IF CAN'T RECALL, READ FROM LIST. MULTIPLE MEDICATIONS CAN

**BE REPORTED** 

- a. Acetaminophen
- b. Advil
- c. Anbesol liquid /gel (new form 1998)
- d. Aspirin
- e. Bayer aspirin
- f. Chloraseptic liquid/spray (new form 1990)
- g. Ibuprofen
- h. Motrin
- i. Nuprin
- j. Ora-jel
- k. Tylenol
- I. Xylocaine
- m. OTHER (SPECIFY):\_\_\_\_\_
- n. DK  $\rightarrow$  SKIP TO X20/X21
- o. RF  $\rightarrow$  SKIP TO X20/X21

X16. ; ASK SERIES FOR EACH DRUG: When did you start taking [ANSWER] for your dental visit?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3)
- c. DK
- d. RF

X17. When did you stop using [ANSWER] for the last time during this time period?

- a. MM/DD/YYYY or
- b. MONTH OF PREGNANCY(B1, P1, P2, P3) → IF VALID RESPONSE TO X16 and X17, SKIP X18
- c. DK
- d. RF

X18. How long did you take it?

- a. AMOUNT:\_\_\_\_\_
  - i. Per day
  - ii. Per week
  - iii. Per month
  - iv. Per time period
- b. DK
- c. RF

- X19. How often did you use [ANSWER] during the month <u>before your pregnancy</u> through the end of your third month of pregnancy? You can say the number of times per day, per week, per month, or during the entire 4 month period.
  - a. AMOUNT: \_\_\_\_\_\_ Per Day/Per Week/Per Month/Per Time Period/DK/RF
  - IF THEY REPORTED HAVING A CAVITY FILLED IN X3 SKIP X20 AND CONTINUE TO X21.
- X20. IF THEY DID NOT REPORT HAVING A CAVITY FILLED IN X3: Did you have any cavities filled or dental fillings placed during the visit/visits? [IF THEY DID NOT REPORT HAVING A CAVITY FILLED IN X3]
  - a. YES  $\rightarrow$  CONTINUE TO X21
  - b. NO  $\rightarrow$  SKIP TO NEXT SECTION
  - c. DK  $\rightarrow$  SKIP TO NEXT SECTION
  - d. RF  $\rightarrow$  SKIP TO NEXT SECTION
- X21a. During how many of the visits did you have a dental filling placed?
  - a. NUMBER:\_\_\_\_\_ DK RF
- X21b. How many dental fillings do you remember having placed during your [1<sup>st</sup>, 2<sup>nd</sup>, etc] visit? IF THEY REPORT MULTIPLE VISITS CONFIRM THAT THEY HAVE SUMMED ACROSS VISITS.
  - a. NUMBER:\_\_\_\_\_
- X22. What was/were the date(s) of the [1<sup>st</sup>, 2<sup>nd</sup>, etc] visit when the filling(s) was/were placed? ASK FOR EACH VISIT IF MULTIPLE VISITS
  - a. MM/DD/YYYY or
  - b. MONTH OF PREGNANCY(B1, P1, P2, P3)
  - c. DK
  - d. RF
- X23. Was the filling/Were the fillings silver in color, also called an amalgam filling, or tooth-colored, also called a composite resin filling? ASK FOR EACH DATE REPORTED. ALLOW MULTIPLE RESPONSES IF MORE THAN ONE FILLING WAS PLACED DURING A SINGLE VISIT.
  - a. Amalgam / silver-colored
  - b. Composite resin / tooth-colored
  - c. DK
  - d. RF

## **Section Y: SMOKING**

The next questions are about cigarette use.

- Y1. At any time from 1 month before you became pregnant to the end of your third month of pregnancy, that is from [B1] to [P4(-1)] did you smoke cigarettes? PROBE: Even if you did not smoke the whole time, we are interested in whether you smoked any cigarettes at all during this time period.
  - a. YES  $\rightarrow$  CONTINUE TO Y2
  - b. NO → SKIP TO NEXT SECTIONY3
  - c. DK  $\rightarrow$  SKIP TO Y3
  - d. RF  $\rightarrow$  SKIP TO Y3
- Y2. During which months did you smoke? INDICATE ALL THAT APPLY
  - a. B1
  - b. P1
  - c. P2
  - d. P3
  - e. DK
  - f. RF
- Y3. At any time from 1 month before you became pregnant to the end of your third month of pregnancy did you use electronic cigarettes, also referred to as e-cigarettes?
  - a. YES  $\rightarrow$  CONTINUE TO Y4
  - b. NO  $\rightarrow$  SKIP TO NEXT SECTION
  - c. DK  $\rightarrow$  SKIP TO NEXT SECTION
  - d. RF  $\rightarrow$  SKIP TO NEXT SECTION
- Y4. How often did you use electronic cigarettes during the month before through the third month of pregnancy?
  - a. Every Day
  - b. Some Days
  - c. Rarely
  - d. DK
  - e. RF

# **Section Z: ALCOHOL**

Now I'm going to ask you some questions about drinking alcoholic beverages.

- Z1. From one month before you became pregnant to the end of your third month of pregnancy, did you drink any wine, beer, mixed drinks or shots of liquor?
  - a. YES  $\rightarrow$  CONTINUE TO Z2
  - b. NO  $\rightarrow$  SKIP TO NEXT SECTION
  - c. DK  $\rightarrow$  SKIP TO NEXT SECTION
  - d. RF  $\rightarrow$  SKIP TO NEXT SECTION
- Z2. During which months did you drink any alcoholic beverages?
  - a. B1
  - b. P1
  - c. P2
  - d. P3
  - e. DK
  - f. RF
- 23. What was the greatest number of drinks you had on one occasion from the beginning of your pregnancy through the end of your third month of pregnancy? We define one drink as one beer, one glass of wine, one mixed drink, or one shot of liquor.
  - a. NUMBER:\_\_\_\_\_
  - b. DK
  - c. RF

## Section AA: RESIDENCE HISTORY

We would like to know the address at which you lived when [TAB: you became pregnant with [NOIB]; the affected pregnancy began] so that we can study possible environmental exposures.

AA1. What is your current address? PROBE: REMEMBER TO ASK ABOUT AN APARTMENT NUMBER IF NONE

GIVEN

- a. ADDRESS:\_\_\_\_\_
- b. DK
- c. RF
- AA2. Do you currently live at the same address that you did at the time [TAB: you became pregnant with ([NOIB]/the pregnancy began]?
  - a. YES  $\rightarrow$  SKIP TO NEXT SECTION
  - b. NO  $\rightarrow$  CONTINUE TO QUESTION AA3
  - c. DK  $\rightarrow$  SKIP TO NEXT SECTION
  - d. RF  $\rightarrow$  SKIP TO NEXT SECTION
- AA3. What was your address at the time [TAB: your pregnancy with [NOIB]; the affected pregnancy] began? This would be on or around [START DATE OF P1].
  - a. ADDRESS:  $\rightarrow$  SKIP TO NEXT SECTION
  - b. DK  $\rightarrow$  SKIP TO NEXT SECTION
  - c. RF  $\rightarrow$  SKIP TO NEXT SECTION

## Section BB: MATERNAL OCCUPATION

The next set of questions asks about your work experiences – paid, volunteer, or military service. This includes part-time and full-time jobs that lasted one month or more, including jobs you worked at home, jobs on a farm, or jobs outside your home.

- BB1. From 1 month before you became pregnant to the end of your third month of pregnancy, that is from [B1] to [P4(-1)] did you have a job?
  - a. YES  $\rightarrow$  SKIP TO BB4
  - b. NO  $\rightarrow$  CONTINUE TO BB2
  - c. DK  $\rightarrow$  CONTINUE TO BB2
  - d. RF  $\rightarrow$  CONTINUE TO BB2

BB2. Were you [READ CHOICES] or did you do something else?

- a. A homemaker/parent  $\rightarrow$  SKIP TO NEXT SECTION
- b. A student  $\rightarrow$  GO TO BB3
- c. Disabled  $\rightarrow$  SKIP TO NEXT SECTION
- d. Unemployed / in between jobs  $\rightarrow$  SKIP TO NEXT SECTION
- e. OTHER (SPECIFY):  $\rightarrow$  SKIP TO NEXT SECTION
- f. DK or RF  $\rightarrow$  SKIP TO NEXT SECTION
- BB3. IF STUDENT: From 1 month before you became pregnant to the end of your third month of pregnancy, that is from [B1] to [P4(-1)] did you also have a paid or volunteer job while in school, including on-thejob training, such as an apprenticeship, internship, practicum or clinical experience?
  - a. YES  $\rightarrow$  CONTINUE TO BB4
  - b. NO  $\rightarrow$  SKIP TO NEXT SECTION
  - c. DK  $\rightarrow$  SKIP TO NEXT SECTION
  - d. RF  $\rightarrow$  SKIP TO NEXT SECTION

BB4. Did you hold a job during that time [READ CHOICES]:

- a. In the healthcare field?
- b. On a farm, ranch, orchard, or in a greenhouse?
- c. As a janitor, housekeeper, maid, or other cleaning staff?
- d. As a hairdresser, cosmetologist, or nail technician?
- e. As a teacher or teaching assistant?
- f. In a restaurant, café, or coffee shop?
- g. In an office building, performing primarily office, administrative, or computer work
- h. As a scientist?
- i. As an electronic equipment operator?
- j. NONE OF THE ABOVE
- k. DK
- l. RF

### IF ANY YES, QUEUE REQUEST AT END OF INTERVIEW FOR ON-LINE FOLLOW-UP QUESTIONS

- BB5. Now think about all the jobs, paid or volunteer, you held from [B1] to [P4(-1)]. What kind of a company did you work for? Please be as specific as possible. (What did your company make or do?) LIST ALL EMPLOYERS, INCLUDING "SELF EMPLOYED"
  - a. SPECIFY:\_\_
  - b. DK IF MOTHER RESPONDS DK, ENTER UNKNOWN IN RESPONSE BOX.
  - c. RF

BB6. At the company that did [BB5 RESPONSE] what was your job title there? [ASK FOR EACH EMPLOYER]

- a. SPECIFY:\_\_\_\_\_
- b. DK
- c. RF
- BB7. At the company that did [BB5 RESPONSE] describe what you did and how you did it. What were your main activities or duties? Anything else? [ASK FOR EACH EMPLOYER]
  - a. SPECIFY:\_\_\_\_\_\_
  - b. DK
  - c. RF

# Section CC: RACE / ACCULTURATION / EDUCATION

Now I will be asking about your ethnic background.

CC1. Were you born in the U.S.?

- a. YES  $\rightarrow$  SKIP TO CC4
- b. NO  $\rightarrow$  CONTINUE TO CC2
- c. DK  $\rightarrow$  SKIP TO CC4
- d. RF  $\rightarrow$  SKIP TO CC4

CC2. Where were you born?

- a. SPECIFY:\_\_\_\_\_
- b. DK
- c. RF

CC3. How many years have you lived in the US?

- a. YEARS:\_\_\_\_\_
- b. DK
- c. RF

CC4. What language do you usually speak at home?

- a. SPECIFY:\_\_\_\_\_
- b. DK
- c. RF

CC5. Are you Hispanic or Latina?

- a. YES  $\rightarrow$  CONTINUE TO CC6
- b. NO  $\rightarrow$  SKIP TO CC7
- c. DK  $\rightarrow$  SKIP TO CC7
- d. RF  $\rightarrow$  SKIP TO CC7
- CC6. Which Hispanic or Spanish group do you consider yourself a member of? PROBE: Mexican, Puerto Rican, Salvadoran, Honduran, Colombian, Peruvian, Guatemalan, Spanish, Central American, South American, etc.?
  - a. SPECIFY:\_\_\_\_\_
  - b. DK
  - c. RF
- CC7. How would you describe your race? I'm going to read you a list and then please tell me all categories that apply to you. You can select more than one category.
  - a. American Indian or Alaska Native  $\rightarrow$  ASK CC9
  - b. Asian  $\rightarrow$  CONTINUE TO CC8
  - c. Black or African American → SKIP TO CC10, unless (CC7a), (CC7b), or (CC7d) also selected
  - d. Native Hawaiian or Other Pacific Islander  $\rightarrow$  CONTINUE TO CC8
  - e. White  $\rightarrow$  SKIP TO CC10, unless (CC7a), (CC7b), or (CC7d) also selected
  - f. DK  $\rightarrow$  SKIP TO CC10
  - g. RF  $\rightarrow$  SKIP TO CC10
- CC8. IF CC7 = b OR d: What country? PROBE: Referring to Asian, Native Hawaiian or other Pacific Island countries
  - a. COUNTRY:\_\_\_\_\_
  - b. DK
  - c. RF
- CC9. IF CC7 = a: What tribe do you consider yourself a member of?
  - a. TRIBE:\_\_\_\_\_
  - b. DK
  - c. RF

- CC10. What was the highest grade or year of school or college that you had completed [TAB: at the time [NOIB] was born; by [DOIB]]? IF RESPONDENT HESITATES, BEGIN READING CATEGORIES.
  - a. No formal schooling
  - b. 1-6 years
  - c. 7-8 years
  - d. 9-11 years
  - e. 12 years, completed high school or equivalent
  - f. 1-3 years college
  - g. Completed technical college
  - h. 4 years college or Bachelor's degree
  - i. Master's degree
  - j. Advanced degree (MD, PhD, JD)
  - k. DK
  - l. RF

### IF THE FATHER IS UNKNOWN, SKIP TO NEXT SECTION

The next few questions are about [TAB: [NOIB]'s; the] biological or natural father.

CC11. Was he born in the U.S.?

- a. YES  $\rightarrow$  SKIP TO CC14
- b. NO  $\rightarrow$  CONTINUE TO CC12
- c. DK  $\rightarrow$  SKIP TO CC14
- d. RF  $\rightarrow$  SKIP TO CC14

CC12. Where was he born?

- a. SPECIFY:\_\_\_\_\_
- b. DK
- c. RF

CC13. How many years has he lived in the U.S.?

- a. YEARS:\_\_\_\_\_
- b. DK
- c. RF

CC14. Is the father Hispanic or Latino?

- a. Yes  $\rightarrow$  ASK CC15
- b. NO  $\rightarrow$  SKIP TO CC16
- c. DK  $\rightarrow$  SKIP TO CC16
- d. RF  $\rightarrow$  SKIP TO CC16
- CC15. Which Hispanic or Spanish group does he consider himself a member of? PROBE: Mexican, Puerto Rican, Salvadoran, Honduran, Colombian, Peruvian, Guatemalan, Spanish, Central American, South American, etc.?
  - a. SPECIFY:\_\_\_\_\_
  - b. DK
  - c. RF
- CC16. How would you describe his race? I'm going to read you a list and then please tell me all categories that apply to you. You can select more than one category.
  - a. American Indian or Alaska Native  $\rightarrow$  ASK CC18
  - b. Asian  $\rightarrow$  ASK CC17
  - c. Black or African American → SKIP TO CC19, UNLESS (CC16a), (CC16b), OR (CC16d) ALSO SELECTED
  - d. Native Hawaiian or Other Pacific Islander ightarrow ASK CC17
  - e. White  $\rightarrow$  SKIP TO CC19, UNLESS (CC16a), (CC16b), OR (CC16d) ALSO SELECTED
  - f. DK  $\rightarrow$  SKIP TO CC 19
  - g. RF  $\rightarrow$  SKIP TO CC19
- CC17. IF CC16 = b or d: What country? PROBE: Referring to Asian, Native Hawaiian or other Pacific Island countries.
  - a. COUNTRY:\_\_\_\_\_
  - b. DK
  - c. RF
- CC18. IF CC16 = a: What tribe does he consider himself a member of?
  - a. TRIBE:\_\_\_\_\_
  - b. DK
  - c. RF

- CC19. What was the highest grade or year of school or college that he had completed [TAB: at the time [NOIB] was born; by [DOIB]]? IF RESPONDENT HESITATES, BEGIN READING CATEGORIES.
  - a. No formal schooling
  - b. 1-6 years
  - c. 7-8 years
  - d. 9-11 years
  - e. 12 years, completed high school or equivalent
  - f. 1-3 years college
  - g. Completed technical college
  - h. 4 years college or Bachelor's degree
  - i. Master's degree
  - j. Advanced degree (MD, PhD, JD)
  - k. DK
  - I. RF

## Section DD: INSURANCE STATUS

The next questions are about health insurance. Include health insurance obtained through your job or that you bought directly, as well as government programs like Medicare and Medicaid that provide medical care or help pay medical bills. Please do not include private plans that only provide extra cash while hospitalized (e.g. Aflack).

- DD1. <u>In the month before your pregnancy began</u>, were you covered by health insurance or some other kind of health care plan?
  - a. YES  $\rightarrow$  CONTINUE TO DD2
  - b. NO  $\rightarrow$  SKIP TO DD3
  - c. DK  $\rightarrow$  SKIP TO DD3
  - d. RF  $\rightarrow$  SKIP TO DD3
- DD2. What was the name of your insurance? / Any other insurance? PROVIDE EXAMPLE IF NEEDED: Blue Cross/Blue Shield, Wellpoint, UnitedHealth, Wellmark, Medicaid, Medicare, Tricare
  - a. NAME:\_\_\_\_\_
  - b. DK
  - c. RF

DD3. During your pregnancy, were you covered by health insurance or some other kind of health care plan?

- a. YES, for the entire pregnancy  $\rightarrow$  CONTINUE TO DD4
- b. YES, for part of the pregnancy  $\rightarrow$  CONTINUE TO DD4
- c. NO  $\rightarrow$  SKIP TO NEXT SECTION
- d. DK  $\rightarrow$  SKIP TO NEXT SECTION
- e. RF  $\rightarrow$  SKIP TO NEXT SECTION
- DD4. What was the name of your insurance? / Any other insurance? PROVIDE EXAMPLES IF NEEDED: Blue Cross/Blue Shield, Wellpoint, UnitedHealth, Wellmark, Medicaid, Medicare, Tricare.
  - a. NAME:\_\_\_\_\_
  - b. DK
  - c. RF

## **Section EE: CLOSING**

- EE1. <u>IF THE MOTHER REPORTED ONE OF THE OCCUPATIONAL CATEGORIES OF INTEREST</u>: We would like to get some additional information about your activities at the job you had during the month before your pregnancy through your third month of pregnancy. Would you be willing to let us send you an email with a link to an on-line survey with these additional questions once they become available?
  - a. YES  $\rightarrow$  CONTINUE TO EE2
  - b. NO  $\rightarrow$  SKIP TO EE3b
  - c. DK  $\rightarrow$  SKIP TO EE3b
- EE2. What is your email address, so that we can send you a link to the questionnaire? NOTE TO INTERVIEWERS: READ BACK THE EMAIL ADDRESS AND CONFIRM THAT IT HAS BEEN RECORDED CORRECTLY
  - a. EMAIL ADDRESS:\_\_\_\_\_
  - b. DK
- EE3a. We may have other on-line surveys in the future on other topics. Would you be willing to let us send you an email telling you about them to see if you are interested in participating?
  - a. YES  $\rightarrow$  SKIP TO EE6
  - b. NO  $\rightarrow$  SKIP TO EE6
  - c. DK  $\rightarrow$  SKIP TO EE6
- EE3b. IF EE1 = NO OR DK: We may have other on-line surveys in the future on other topics. Would you be willing to let us send you an email telling you about them to see if you are interested in participating?
  - a. YES → SKIP TO EE5
  - b. NO  $\rightarrow$  SKIP TO EE6
  - c. DK  $\rightarrow$  SKIP TO EE6
- EE4. IF MOTHER WAS NOT ASKED ABOUT EMAIL ADDRESS IN EE1-EE3 (DID NOT SELECT AN OCCUPATION OF INTEREST): We may have on-line surveys in the future to get additional information on certain topics. Would you be willing to let us send you an email telling you about them to see if you are interested in participating?
  - a. YES  $\rightarrow$  CONTINUE TO EE5
  - b. NO  $\rightarrow$  SKIP TO EE6
  - c. DK  $\rightarrow$  SKIP TO EE6

EE5. What is your email address?

NOTE TO INTERVIEWERS: READ BACK THE EMAIL ADDRESS AND CONFIRM THAT IT HAS BEEN RECORDED CORRECTLY

- a. EMAIL ADDRESS:\_\_\_\_\_
- b. DK
- EE6. In case we need to get in touch with you in the future, would you be willing to give us the name, address and phone number of someone who would always know where you are? This information will be kept separate from your questionnaire. It will be locked except when needed by the research team, and will be destroyed when the study is finished.
  - a. YES  $\rightarrow$  CONTINUE TO EE7
  - b. NO → SKIP TO EE8a IF IT IS A CENTER COLLECTING BLOOD SPOT CONSENTS; SKIP TO EE8b IF IT IS A CENTER NOT COLLECTING BLOOD SPOT CONSENTS
  - c. DK → SKIP TO EE8a IF IT IS A CENTER COLLECTING BLOOD SPOT CONSENTS; SKIP TO EE8b IF IT IS A CENTER NOT COLLECTING BLOOD SPOT CONSENTS
- EE7. Contact information
  - PREFIX: Ms, Mrs, Mr, Dr
  - FIRST NAME:\_\_\_\_\_
  - LAST NAME:\_\_\_\_\_\_
  - STREET/APARTMENT:\_\_\_\_\_\_
  - CITY/STATE/ZIP:\_\_\_\_\_
  - HOME PHONE:\_\_\_\_\_
  - WORK PHONE:
  - RELATIONSHIP:
  - DK
  - RF

### FOR EE8, INTERVIEWERS WILL NEED TO USE ID AND INFANT STATUS TO DETERMINE WHICH SCRIPT TO USE:

#### EE8a. FOR CENTERS THAT ARE COLLECTING BLOODSPOTS (STATE IDs 20, 23, 25, 28) AND A LIVEBORN

INFANT: That completes the interview, but as you read in the advance letter, you may be asked to participate in other parts of the study. The interview will help us understand the environmental causes of birth defects. Another part of the study will help us to understand the role genetic and other biologic factors have in causing birth defects. We will mail you a consent form to allow us to request leftover newborn bloodspots that were already collected shortly after your baby's birth by your state's newborn screening program. We will enclose a \$10 gift card with the consent form as a token of appreciation for your continued interest in our study.

IF ADDRESS PROVIDED IN RESIDENCE HISTORY AA3: To confirm, I have your address as [PULL ADDRESS FROM AA3]? Is that the address where you receive mail?

- a. YES → SKIP TO EE10a IF IT IS A CENTER COLLECTING BLOOD SPOT CONSENTS; SKIP TO EE10b IF IT IS A CENTER NOT COLLECTING BLOOD SPOT CONSENTS
- b. NO  $\rightarrow$  CONTINUE TO EE9
- c. DK  $\rightarrow$  CONTINUE TO EE9
- d. RF → SKIP TO EE10a IF IT IS A CENTER COLLECTING BLOOD SPOT CONSENTS; SKIP TO QUESTION EE10b IF IT IS A CENTER NOT COLLECTING BLOOD SPOT CONSENTS

#### EE8b. FOR CENTERS THAT ARE NOT COLLECTING BLOODSPOTS (STATE IDs 21, 22, 27) OR FOR A NON-

<u>LIVEBORN INFANT</u>: That completes the interview, but as you read in the advance letter, you may be asked to participate in other parts of the study. So that we may contact you in the future we would like to confirm your address.

IF ADDRESS PROVIDED IN RESIDENCE HISTORY AA3): To confirm, I have your address as [PULL ADDRESS FROM AA3]. Is that the address where you receive mail?

- a. YES → SKIP TO EE10a IF IT IS A CENTER COLLECTING BLOOD SPOT CONSENTS; SKIP TO EE10B IF IT IS A CENTER NOT COLLECTING BLOOD SPOT CONSENTS
- b. NO  $\rightarrow$  CONTINUE TO EE9
- c. DK  $\rightarrow$  CONTINUE TO EE9
- d. RF → SKIP TO EE10a IF IT IS A CENTER COLLECTING BLOOD SPOT CONSENTS; SKIP TO EE10B IF IT IS A CENTER NOT COLLECTING BLOOD SPOT CONSENTS
- EE9. ASK ONLY IF ADDRESS NOT PROVIDED IN RESIDENCE HISTORY AA3 OR ADDRESS ON FILE IS INCORRECT: What is your current mailing address? REMEMBER TO ASK ABOUT APT NUMBER IF NONE IS GIVEN.
  - STREET/APT:\_\_\_\_\_ DK RF
  - CITY:\_\_\_\_\_
  - STATE:\_\_\_\_\_ ZIP:\_\_\_\_\_

### FOR EE10, INTERVIEWERS WILL NEED TO USE ID AND INFANT STATUS TO DETERMINE WHICH SCRIPT TO USE:

### EE10a. FOR CENTERS THAT ARE COLLECTING BLOODSPOTS (STATE IDs 20, 23, 25, 28) AND A LIVEBORN

<u>INFANT</u>: In the introductory letter we sent you, there was a \$20 gift card included as a token of appreciation for your interest. As I just mentioned, you will be sent an additional \$10 gift card with the consent form to access your child's newborn blood spots. We cannot promise you will get a gift card from your chosen store, but could you tell me which one of the following stores you would prefer? [READ LIST]

- i. Amazon
- ii. Target
- iii. Wal-Mart
- iv. CVS
- v. DK
- vi. RF

### EE10b. FOR CENTERS THAT ARE NOT COLLECTING BLOODSPOTS (STATE IDs 21, 22, 27) OR A NON-LIVEBORN

<u>INFANT</u>: In the introductory letter we sent you, there was a \$20 gift card included as a token of appreciation for your interest. As I just mentioned, we may ask you to participate in other parts of the study. We cannot promise you will get a gift card from your chosen store, but could you tell me which one of the following stores you would prefer? [READ LIST]

- i. Amazon
- ii. Target
- iii. Wal-Mart
- iv. CVS
- v. DK
- vi. RF
- EE11. We publish an electronic newsletter yearly to update participants on the progress of the study. You can access this newsletter at <u>www.BDSTEPS.org</u>. We can print the most recent one for you. Would you like us to send you a printed copy of the newsletter?
  - a. YES
  - b. NO

### **FINAL REMARK**

EE12. In closing, we would like to sincerely thank you for your time and efforts. Your contribution to this important study will help us greatly in our efforts to better understand the causes of birth defects. Thank you.

### **Section FF: INTERVIEWER REMARKS**

- FF1. The overall quality of this interview was:
  - a. HIGH QUALITY
  - b. GENERALLY RELIABLE
  - c. QUESTIONABLE
  - d. UNSATISFACTORY

FF2. Did the father contribute to the mother's answers? SKIP IF FATHER UNKNOWN

- a. YES
- b. NO
- c. DK

FF3. Did some other person contribute to the mother's answers?

- a. YES  $\rightarrow$  CONTINUE TO FF4
- b. NO  $\rightarrow$  SKIP TO FF5
- c. DK  $\rightarrow$  SKIP TO FF5
- FF4. Who was it?
  - a. SPECIFY:\_\_\_\_\_
  - b. DK
- FF5. IF FF1 = C OR D: The main reason for questionable or unsatisfactory quality of information was because the respondent: INDICATE ALL THAT APPLY
  - a. DID NOT KNOW ENOUGH INFORMATION REGARDING THE TOPIC
  - b. DID NOT WANT TO BE MORE SPECIFIC
  - c. SOUNDED BORED OR UNINTERESTED
  - d. SOUNDED UPSET, DEPRESSED, OR ANGRY
  - e. HAD POOR HEARING OR SPEECH
  - f. SOUNDED CONFUSED OR DISTRACTED BY FREQUENT INTERRUPTIONS
  - g. SOUNDED INHIBITED BY OTHERS AROUND HER
  - h. SOUNDED EMBARRASSED BY THE SUBJECT MATTER
  - i. SOUNDED EMOTIONALLY UNSTABLE
  - j. SOUNDED PHYSICALLY ILL
  - k. NOT COMFORTABLE WITH LANGUAGE OF THE QUESTIONNAIRE
  - I. DOESN'T HAVE THE TIME
  - m. FELT INTERVIEW TOO LONG
  - n. OTHER (SPECIFY):\_\_\_\_\_

FF6. Was the majority of the interview done in English or Spanish?

- a. ENGLISH
- b. SPANISH
- c. BOTH EQUALLY
- ZZ1 INTERVIEW IS COMPLETE. PLEASE CLICK THE FINISH BUTTON