

ATTACHMENT A: Over-inclusive instrument for HINTS FDA cycle: working draft

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Communication/Information seeking

Health info seeking sources (From HINTS 4 Cycle 3)

A1. Have you ever looked for information about health or medical topics from any source?

- Yes
- No GO TO A7

A2. The most recent time you looked for information about health or medical topics, where did you go first?

Mark only one.

- Books
- Brochures, pamphlets, etc.
- Cancer organization
- Family
- Friend/Co-worker
- Doctor or health care provider
- Internet
- Library
- Magazines
- Newspapers
- Telephone information number
- Complementary, alternative, or unconventional practitioner
- Other-Specify

A3. Did you look or go anywhere else that time?

- Yes
- No

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A4. The most recent time you looked for information about health or medical topics, who was it for?

- Myself
- Someone else
- Both myself and someone else

A5. Do family members and friends ask you for information or advice on health topics?

- Yes
- No

A6. Based on the results of your most recent search for information about health or medical topics, how much do you agree or disagree with each of the following statements? (Strongly agree, Somewhat agree, Somewhat disagree, Strongly disagree)

- It took a lot of effort to get the information you needed
- You felt frustrated during your search for the information
- You were concerned about the quality of the information
- The information you found was hard to understand

A7. Overall, how confident are you that you could get advice or information about health or medical topics if you needed it?

- Completely confident
- Very confident
- Somewhat confident
- A little confident
- Not confident at all

A8. In general, how much would you trust information about health or medical topics from each of the following? (Not at all, A little, Some, A lot)

- A doctor
- Family or friends
- Newspapers or magazines
- Radio
- Internet
- Television
- Government health agencies
- Charitable organizations
- Religious organizations and leaders

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A9. Imagine that you had a strong need to get information about health or medical topics. Where would you go first?

Mark only one

- Books
- Brochures, pamphlets, etc.
- Cancer organization
- Family
- Friend/Co-worker
- Doctor or health care provider
- Internet
- Library
- Magazines
- Newspapers
- Telephone information number
- Complementary, alternative, or unconventional practitioner
- Other-Specify

A10. Have you ever looked for information about cancer from any source?

- Yes
- No

A11. How much attention do you pay to information about health or medical topics from each of the following sources? (None, A little, Some, A lot)

- In online newspapers
- In print newspapers
- In special health or medical magazines or newsletters
- On the Internet
- On the radio
- On local television news programs
- On national or cable television news programs
- On social networking sites such as Facebook or Twitter

Have you ever looked for information about tobacco any source?

- Yes
- No

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What kinds of information on tobacco products have you ever looked for from any source? (maybe also ask to indicate which one was the most recent search for)

- Health effects
- Reduced exposure products
- Quitting help/information
- List of chemicals in tobacco products
- Cost/Coupons
- Instructions/tutorials
- Where to buy
- Information about new kinds of tobacco products (or could ask a question first about what type of product they search for info about –cigarettes, cigars, snus, smokeless etc...)
- (need to add others here)
- Something else (specify)

Overall, how confident are you that you could get advice or information about tobacco products if you needed it?

- Completely confident
- Very confident
- Somewhat confident
- A little confident
- Not confident at all

In general, how much would you trust information about tobacco from each of the following?

- A doctor/medical professional
- Family or friends
- Newspapers or magazines
- Radio
- Community center/Gym
- Internet (can we break this out to be more specific, blogs, internet news sites, social media etc...)
- Television (can we break this out to be more specific, tv ads, tv news, tv shows etc...)
- Government health agencies (give examples ?)
- Charitable organizations / Advocacy organizations (not sure people will know what that means)
- Religious organizations and leaders
- Tobacco companies

Internet Access/Use

B1. Do you ever go on-line to access the Internet or World Wide Web, or to send and receive e-mail?

- Yes
- No GO TO C1

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B2. When you use the Internet, do you access it through... (Yes/No)

- A regular dial-up telephone line
- Broadband such as DSL, cable or FiOS
- A cellular network (i.e., telephone, 3G/4G)
- A wireless network (Wi-Fi)

B3. Do you access the Internet any other way?

- Yes- Specify
- No

B4. In the past 12 months, have you used the Internet to look for health or medical information for yourself?

- Yes
- No

B5. Is there a specific Internet site you like to go to for health or medical information?

- Yes
- No GO TO B7

B6. Specify which Internet site you especially like as a source of health or medical information:

B7. In the last 12 months, have you used the Internet for any of the following reasons? (Yes/No)

- Looked for information about quitting smoking
- Bought medicine or vitamins on-line
- Participated in an on-line support group for people with a similar health or medical issue
- Used e-mail or the Internet to communicate with a doctor or doctor's office
- Used a website to help you with your diet, weight, or physical activity
- Looked for a health care provider
- Downloaded health-related information to a mobile device, such as an MP3 player, cell phone, tablet computer or electronic book device
- Visited a "social networking" site, such as "Facebook" or "LinkedIn" to read and share about medical topics
- Wrote in an on-line diary or "blog" (i.e., Web log) about any type of health topic
- Kept track of personal health information such as care received, test results, or upcoming medical appointments
- Looked for health or medical information for someone else

B8. Have you done anything else health-related on the Internet?

- Yes - Specify
- No

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Tobacco use phenotypes

Cigarettes

Have you smoked at least 100 cigarettes in your entire life?

Do you now smoke cigarettes every day, some days or not at all?

If you now smoke every day or some days, on the days that you smoke, how many cigarettes did you smoke on average?

Smokeless

Have you used chewing tobacco, snuff or dip, such as Redman, Levi Garrett, Beechnut, Skoal or Copenhagen, at least 20 times in your entire life?

Do you now use chewing tobacco, snuff, or dip, such as Redman, Levi Garrett, Beechnut, Skoal or Copenhagen, every day, some days or not at all?

Cigars/Cigarillos/Little Cigars

Have you smoked cigars, cigarillos or little filtered cigars, such as Black and Milds, Swisher Sweets, Dutch Masters and Phillies Blunts at least 50 times in your entire life?

Do you now smoke cigars, cigarillos, or little cigars, such as Black and Milds, Swisher Sweets, Dutch Masters and Phillies Blunts every day, some days or not at all?

Is the size of the cigars, cigarillos, or little filtered cigars that you usually smoke...?

Hookah or water pipe; Electronic Cigarettes; Dissolvables; Pipe; Roll your own cigarettes; Snus

[see [NYTS 2012](#)- one question with checkboxes for each product type]

Which of the following tobacco products have you ever heard of?

Which of the following tobacco products have you ever tried?"

Menthol/flavoring

Were any of the tobacco products you used in the past 30 days flavored to taste like menthol (mint), clove, spice, alcohol (wine, cognac), candy, fruit, chocolate, or other sweets?

Quit Intentions ([HINTS III](#))

H4. Are you seriously considering quitting smoking within the next 6 months?

- Yes Go to Question H6
- No Go to Question H6

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H5. About how long has it been since you completely quit smoking cigarettes?

Write a number in one box below

H6. Do you believe that some cigarettes are less harmful than others?

- Yes
- No

H7. Do you believe that some smokeless tobacco products, such as chewing tobacco and snuff, are less harmful than cigarettes?

- Yes
- No

H8. There are a number of resources that people use to help them stop smoking. Before being contacted for this survey (and regardless of whether or not you smoke), had you ever heard of telephone quit lines such as a toll-free number to call for help in quitting smoking?

- Yes
- No Go to Question H9

H8a. Have you ever called a telephone quitline?

- Yes
- No

H8b. In the past 12 months, did any doctor, dentist, nurse, or other health professional suggest that you call or use a telephone helpline or quit line to help you quit smoking?

- I have not smoked in the past 12 months
- Yes
- No

H8c. How likely would you be to call a smoking cessation telephone quit line in the future, for any reason?

- Very likely
- Somewhat likely
- Somewhat unlikely
- Very unlikely

H9. Before being contacted for this survey, had you ever heard of 1-800-QUIT-NOW?

- Yes
- No

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Social Influence

PATH ITEM AX0072. Of the five closest friends or acquaintances that you spend time with on a regular basis, how many of them use any kind of tobacco?

Addiction

Addiction measure

Heaviness of smoking index (HSI) - maybe modified for smokeless - measures time to first cigarette and number of cigarettes per day.

How many containers of smokeless tobacco (including containers of snus) per week do you use?

- Half of a container or less
- 1 container
- 2 containers
- 3 containers
- More than 3 containers

On the days that you use smokeless tobacco, how soon after you wake up do you *first* use it? (*Select one.*)

- Within 5 minutes
- 6-30 minutes
- 31-60 minutes
- After 60 minutes

NYTS 2012: How soon after you wake up do you want to use a tobacco product?

- I do not use a tobacco product
- Within 5 minutes,
- From 6 to 30 minutes,
- From more than 30 minutes to 1 hour,
- After more than 1 hour but less than 24 hours,
- I rarely want to use a tobacco product.

PATH: On the days that you smoke how/How soon after you wake up do you typically smoke your first cigarette of the day?

PATH: On the days that you smoke, would/ Would you say you smoke your first cigarette of the day within the first 30 minutes after you wake up?

- Yes
- No
- It varies

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PATH: The following statement about the use of tobacco and nicotine in general. Please rate your level of agreement for each statement using the following scale: 1= not true of me at all and 5=extremely true of me. I usually want to (use a tobacco product) right after I wake up . (1-5, 6= don't know; 7=refused). From PATH but prior to cognitive testing.

NYTS 2012: 1. During the past 30 days, have you had a strong craving or felt like you really needed to use a tobacco product of any kind (such as smoking a cigarette or using chewing tobacco, snuff, dip, or snus)?

or PATH: 2. Do you ever have strong cravings to X? (from PATH, but prior to cognitive testing)

or PATH 3. The following statement about the use of tobacco and nicotine in general. Please rate your level of agreement for each statement using the following scale: 1= not true of me at all and 5=extremely true of me. I frequently crave X(tobacco products- in PATH this X is filled in by products participant has previously endorsed) . (1-5, 6= don't know; 7=refused). From PATH but prior to cognitive testing.

How true is this statement for you? I feel restless and irritable when I don't use tobacco for a while.

Do you sometimes wake up at night in order to have a cigarette or other tobacco product?

During the past 30 days, have you had a strong craving to use a tobacco product of any kind?

During the past 30 days, did you ever feel like you really needed to use a tobacco product?

During the past 30 days, was there a time when you wanted to use a tobacco product so much that you found it difficult to think of anything else?

Beliefs about nicotine

Are each of the following statements true or false? Nicotine is the main substance in tobacco that makes people smoke.

Are each of the following statements true or false? The nicotine in cigarettes is the chemical that causes most of the cancer.

Are each of the following statements true or false? The nicotine in cigarettes is the chemical that causes most of the cancer.

From PATH: To what extent do you believe nicotine to be the main substance in tobacco that makes people want to smoke? 1=not at all, 2=a little, 3=somewhat, 4=very much, 5 don't know, 6 refused.

Include item on myth of nicotine as the cancer/disease causing agent in tobacco

Beliefs about addiction

How likely is someone to become addicted to X (for all products)

Do you consider yourself addicted to X?

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Overall, how addictive is each of the following? (Not at all addictive, Moderately addictive, Very Addictive)

Cigarette smoking
Cigar smoking
Smokeless tobacco use

Tobacco Message Exposure Source/Frequency/Reaction

Heavily modified/reduced TeRMMS items

Perceptions of different themes of (mock) tobacco ads (lifestyle vs. product vs. health vs. other)—would also work for implied claims items

NATS 2012/13:

Have you noticed promotions for free samples of cigarettes in the past 30 days?

Have you noticed promotions for free samples of smokeless tobacco products in stores and venues where children are allowed, in the past 30 days?

Have you noticed promotions for events being sponsored by a cigarette or smokeless tobacco brand name or logo in the past 30 days?

Have you noticed promotions for cigarettes sold singly in stores, otherwise known as ""loosies"" in the past 30 days?"

NATS 2012/13:

Did you receive coupons, rebates, buy 1 get 1 free, 2 for 1 or any other special promotions in the mail for any tobacco product in the past 30 days?

Did you receive coupons, rebates, buy 1 get 1 free, 2 for 1 or any other special promotions from the internet for any tobacco product in the past 30 days?

Did you receive coupons, rebates, buy 1 get 1 free, 2 for 1 or any other special promotions in an email sent by a tobacco company for any tobacco product in the past 30 days?

Did you receive coupons, rebates, buy 1 get 1 free, 2 for 1 or any other special promotions with the purchase of any tobacco product in the past 30 days?

Did you receive coupons, rebates, buy 1 get 1 free, 2 for 1 or any other special promotions with the purchase of a non-tobacco product in the past 30 days?

Did you receive coupons, rebates, buy 1 get 1 free, 2 for 1 or any other special promotions at an event, bar, or nightclub for any tobacco product in the past 30 days?

Did you receive coupons, rebates, buy 1 get 1 free, 2 for 1 or any other special promotions from friends or family for any tobacco product in the past 30 days?

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Did you receive coupons, rebates, buy 1 get 1 free, 2 for 1 or any other special promotions from some other source in the past 30 days?

NYTS 2012:

When you are using the internet, how often do you see any ads or promotions for cigarettes or other tobacco products?

When you read newspapers or magazines, how often do you see any ads or promotions for cigarettes or other tobacco products?

During the past 30 days, did you [your household] receive coupons from a tobacco company through...

During the past 30 days, did a tobacco company send you information (other than coupons) through...

When you go to a convenience store, supermarket, or gas station, how often do you see any ads or promotions for cigarettes or other tobacco products?

During the past 30 days, how often did you see any ads or promotions for cigarettes or other tobacco products that were outdoors on a billboard or could be seen from outside a store?"

Social Media/Social Networks

Traditional Media Use

HPHC

Awareness of HPHC list & list by brand / Use of list / Perceptions of communication objectives of HPHC list / Source of exposure to list and info from list

In the past year, how often have you seen a list of the chemicals contained in tobacco products?

- Never
- Rarely
- Sometimes
- Often

In the past year, how often have you thought about the chemicals contained in tobacco products?

- Never
- Rarely
- Sometimes
- Often

If you heard about a list of potentially harmful chemicals in tobacco products listed by each brand would you look for it?

- Yes

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No

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What information would you want to find on that list?

Mark all that apply

- General Info on health effects for me
- Info on health effects for someone else
- Info on the levels of a specific chemical(s) in the brand I use
- Info on the levels of a specific chemical(s) in the brand someone else uses
- To find a brand to switch to lower my risk of health problems
- To find a brand to switch to lower the risk of health problems for someone else
- Curiosity/just to see what chemicals in are a brand
- To verify claims made about health effects of a specific brand/type
- To figure out what brand is the most cost-effective (note: most/least chemical for lowest price = good?)
- Scared to know what's on the list (similar to 'don't want to be reminded', but slightly different perspective)
- I already know about the risk I am taking by using tobacco products
- To compare brands (more of an 'in general' comparison vs. for a specific reason)
- Even if it will upset me, I want to know about chemicals in tobacco products
- It is important to know about chemicals in tobacco products
- For research/educational purposes
- My health care provider/family member told me to
- Advised to by friend, teacher, physician, etc.
- Use as motivation to quit for self or someone else
- Use as motivation to not initiate for self or someone else

Why wouldn't you look for this list?

Mark all that apply

- I don't use tobacco products
- I already know everything about the chemicals in them
- I don't care about the chemicals in tobacco products
- I don't trust that such a list would be accurate/unbiased
- Nobody close to me uses tobacco products
- Too much effort to find the list
- Wouldn't know where to find it
- I have already seen the list (probe for where!)
- I don't want to be reminded about the chemicals in tobacco/ Don't want to be reminded about the health effects of tobacco (asking for feedback on this "Information Avoidance" item from someone)
- When it comes to information about tobacco, sometimes ignorance is bliss.
- I would rather not know about the chemicals in tobacco[DBP3]
- To determine whether to switch to lower risk tobacco type (e.g., combusted to smokeless)
- I wouldn't understand the list
- I don't have time
- I don't smoke (or use tobacco products) that much ...social smoker

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- I'm not addicted to tobacco products (I can quit anytime)
- I don't have a computer
- Haven't heard of the list
- Don't have access (if it's online only)

If there were a public list of the chemicals in tobacco products, where do you think you would be able to find that list?

Mark all that apply

- Government website
- Industry
- Doctor's office
- Newspapers
- Magazines
- Radio
- TV ads
- Smartphone App
- Other internet (specify)
- Charitable organizations / Advocacy organizations
- Other source (specify)

HPHC Study items:

A1. [TX ONLY According to this information,] Do chemicals in cigarettes come from...? (Select one for each item.) [RANDOMIZE LIST.] Yes No

- The tobacco leaf
- Tobacco smoke
- The cigarette carton
- Glues, inks, and paper
- The filter
- Additives

[CONTROL & TX=CIG & RYO.]

A2. [TX ONLY According to this information,] How many of the chemicals in cigarettes come from the tobacco leaf and the smoke? (Select one.)

- None of the chemicals
- A few of the chemicals
- Many of the chemicals
- All of the chemicals

[CONTROL & TX=SMK.]

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A3. [TX ONLY According to this information,] How many of the chemicals in smokeless tobacco products come from the tobacco leaf? (Select one.)

- None of the chemicals
- A few of the chemicals
- Many of the chemicals
- All of the chemicals

A4. [TX ONLY According to this information,] Who tests tobacco products for harmful chemicals and reports the amounts to FDA? (Select one.)

- Tobacco farmers
- Federal government
- State and local health departments
- Tobacco companies
- No one
- None of the above

A5. For each question, please answer YES or NO. (Select one for each question.) [RANDOMIZE LIST.]

Imagine one tobacco product has a greater number of chemicals than another tobacco product. [TX ONLY According to the information,] Can you tell which of these products is more likely to cause a tobacco-related health problem?

Formaldehyde has been linked to cancer. Now imagine one brand of tobacco product has more formaldehyde in it than another brand. [TX ONLY According to the information,] Can you tell which of these brands is more likely to cause cancer?

A6. For each of the following statements, please select True or False. (Select one for each statement.) [RANDOMIZE LIST.]

- [TX ONLY According to this information,] Researchers have linked some of the chemicals from tobacco products to health problems.
- [TX ONLY According to this information,] Researchers have discovered all of the health problems that may be caused by harmful chemicals from tobacco products.
- [TX ONLY According to this information,] Researchers have discovered all of the harmful chemicals that come from using tobacco products.
- [TX ONLY According to this information,] All tobacco products contain chemicals that may cause harm.
- [TX ONLY According to this information,] Research is ongoing to find out which chemicals cause harm.
- [TX ONLY According to this information,] Nicotine causes cancer.
- [TX ONLY According to this information,] Nicotine is one reason why people have trouble quitting tobacco products.

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A7. For each question, please answer YES or NO. (Select one for each question.) [RANDOMIZE LIST.]

- Yes
- No

[TX ONLY According to this information,] Can you tell a tobacco user's chance of developing a tobacco-related health problem by counting the total number of chemicals in his/her tobacco product?

[TX ONLY According to this information,] Can you tell a tobacco user's chance of developing a health problem by looking at the amount of a harmful chemical in his/her tobacco product?

[IF TX GROUP]

A8. For each of the following statements, please select True or False. (Select one for each statement.) [RANDOMIZE LIST.]

- According to this information, when a chemical is listed without an amount it may mean the chemical was not detected.
- According to this information, when a chemical is listed without an amount it may mean the information is not currently available.

D1. On a scale of 1 to 5 with 1 being not harmful at all and 5 being extremely harmful, how harmful to someone's health is...? (Select one for each statement.) [RANDOMIZE 1-3.]

- Smoking cigarettes
- Smoking roll-your-own tobacco
- Using smokeless tobacco
- [TX = CIG. SHOW STIMULI.] Smoking this brand of cigarettes
- [TX = RYO. SHOW STIMULI.] Smoking this brand of roll-your-own tobacco
- [TX = SMK. SHOW STIMULI.] Using this brand of smokeless tobacco

D2. How much do you agree or disagree with the following statement? There is no safe tobacco product. (Select one.)

- Strongly agree
- Somewhat agree
- Somewhat disagree
- Strongly disagree

NATS 2012/3:

How often have you seen a list of the chemicals contained in tobacco products in the past twelve months?

How often have you thought about the chemicals contained in tobacco products in the past twelve months? Would you say...

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NYTS 2012:

In the past 30 days, how often have you thought about the harmful chemicals in tobacco products?

Attitudes and beliefs about product regulation

Implied claims

1. Implied claims
 - a. 3 areas of focus:
 - i. Natural/organic/additive-free
 - ii. Lower addiction potential
 - iii. Health claim—lower exposure to a chemical / less health risk
 - b. Either ask about hypothetical products advertised with these terms or show 2 fake brands that use these terms, and have them assess each on:
 - i. Believability of statement / if such a statement has to be approved (and by who)
 - ii. Health/addiction risk (as appropriate)

Credibility of FDA for tobacco control messaging/information

When it comes to the Food and Drug Administration's (FDA) ability to regulate cigarettes, this agency is:

- Not at all qualified
- A little qualified
- Somewhat qualified
- Very qualified

Risk perceptions

new vs. conventional products

NATS 2012/3 ITEMS:

How harmful do you think each of the following is to a person's health? (Not at all harmful, Moderately harmful, Very harmful)

- Cigarette smoking
- Cigar smoking
- Smokeless tobacco use
- Dissolvable tobacco

How long do you think someone has to smoke before it harms their health? Would you say...

- Less than a year
- 1 year
- 5 years
- 10 years
- 20 years or more

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How much do you think your risk of developing a smoking-related disease would decrease if you cut the amount that you smoke in half? Would you say...

- Not at all
- A little
- Somewhat
- A lot

How much do you think people harm themselves when they smoke cigarettes some days but not every day? Would you say...

- Not at all
- A little
- Somewhat
- A lot

How much do you think your risk of developing a smoking-related disease would decrease if you cut your smokeless tobacco use by half? Would you say...

- Not at all
- A little
- Somewhat
- A lot

How concerned are you that your smoking could affect the health of someone else? Would you say...

- Not at all
- A little
- Somewhat
- A lot

If you had to do it over again, would you have started using tobacco? Would you say...

- Definitely not
- Probably not
- Probably yes
- Definitely yes

NYTS 2012 ITEMS:

How much do you think people harm themselves when they smoke a few cigarettes every day?

- No harm
- Little harm

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- Some harm
- A lot of harm

How much do you think people harm themselves when they smoke 10 or more cigarettes every day?

- No harm
- Little harm
- Some harm
- A lot of harm

Do you believe that electronic cigarettes or e-cigarettes, such as Ruyan or NJOY are (LESS HARMFUL, EQUALLY HARMFUL, or MORE HARMFUL) than regular cigarettes?

- Less harmful
- Equally harmful
- More harmful
- I have never heard of electronic cigarettes or e-cigarettes
- I don't know enough about these products

How much do you think people harm themselves when they use smokeless tobacco, such as chewing tobacco, snuff, dip, or snus, every day?

- No harm
- Little harm
- Some harm
- A lot of harm

How much do you think people harm themselves when they use smokeless tobacco, such as chewing tobacco, snuff, dip, or snus, some days but not every day?

- No harm
- Little harm
- Some harm
- A lot of harm

Do you believe that dissolvable tobacco products, such as Ariva, Stonewall, Camel orbs, Camel sticks, Marlboro sticks, or Camel strips are (LESS HARMFUL, EQUALLY HARMFUL, or MORE HARMFUL) than other smokeless tobacco products, such as chewing tobacco, snuff, dip or snus?

- Less harmful
- Equally harmful
- More harmful
- I have never heard of dissolvable tobacco products
- I don't know enough about these products

How strongly do you agree with the statement 'All tobacco products are dangerous'?"

- Strongly agree

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- Agree
- Disagree
- Strongly disagree

**FDA Center for Food Safety and Applied Nutrition
Proposed Questions for the HINTS
October 18, 2012**

(Q1-Q3 may be inserted as a separate section after Section K)

These next questions ask about dietary supplements such as vitamins, minerals, herbs, and other supplements that you may take in addition to your regular diet.

1. If you hear or read that a dietary supplement product "may produce anticarcinogenic effects in the body," does this mean that the product may do any of the following things: (Yes/No)

- reduce the risk of cancer(s)
- treat cancer(s)
- completely prevent cancer(s)
- cure cancer(s)

[GO TO Q2 **ONLY** WHEN "REDUCTION"=YES. ALL OTHER RESPONSES, SKIP TO Q3]

2. If a dietary supplement product says on its package that it "may produce anticarcinogenic effects in the body," does this mean the product may reduce the risk of:

- a single type of cancer
- a few or some types of cancer
- all cancers

3. If a dietary supplement product says on its package that it "may reduce the risk of certain cancers," does this mean the product may reduce the risk of:

- a single type of cancer
- a few or some types of cancer
- all cancers

(The following questions may be inserted as additional items in Question L4)

4. How much do you agree or disagree with each of the following statements?

- Cancer is most often caused by a person's behavior or lifestyle
- Getting checked regularly for cancer helps find cancer when it's easy to treat
- People can tell they might have cancer before being diagnosed
- Cancer is an illness that when detected early can typically be cured
- It seems like everything causes cancer
- There's not much you can do to lower your chances of getting cancer

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- There are so many different recommendations about preventing cancer, it's hard to know which ones to follow
- All cancers have the same causes
- All cancers can be prevented in the same ways
- All cancers can be treated in the same ways
- All cancers can be cured in the same ways
- All cancers can be avoided through what one eats and drinks
- All cancers can be avoided by using dietary supplements
- All cancers can be treated by using dietary supplements instead of drugs or surgery

Dietary supplement use and adverse event questions for HINTS— adapted from the 2002 Health and Diet Survey

Use

Please think about dietary supplements such as vitamins, minerals, herbs, and other supplements that you may take in addition to your regular diet.

1. Please indicate whether or not you have taken one or more of the following types of dietary supplement(s) in the past 12 months: (Yes/No)

- Vitamin or Mineral supplements, such as Vitamin C, Vitamin E, iron, or calcium
- Supplements for enhancing athletic performance
- Supplements for inducing weight loss
- Supplements for enhancing sexual or reproductive function
- Supplements for improving mood or mental health
- Supplements for pain relief
- Other supplements to address a health problem or enhance health, including herbs or botanicals

2. Have you given any dietary supplements to any infant(s), child(ren), or adolescent(s) in your family:

- Yes
- No

2a. If yes, what was the reason for using the supplement:

2b. If yes, please provide the name(s) of the supplement(s):

Adverse Events Associated with Dietary Supplements

3. In the past 12 months, have you experienced any health problem that you thought might be related to any dietary supplements you took?

- Yes
- No

4. The last time you had such a problem, what were the major symptoms of the problem?

Mark all that apply

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- Heart problems/chest pain
- Abdominal pain
- Headache
- Rashes
- Allergy/reaction
- Nausea
- Blood pressure problems
- Diarrhea
- Cramping/muscle aches
- Sleep problems
- Dizziness/fainting
- Itching
- Anxiety/nervousness
- Drowsiness
- Vomiting
- Other symptoms, please specify

5. What supplement(s) did you think was(were) related to your problem?

Mark all that apply

- Multi-vitamins
- "Xenadrine"
- Unspecified vitamins/minerals
- Iron
- Ginko Biloba
- Vitamin C
- Calcium
- "Metabolife"
- Vitamin E
- Ginseng
- "Phen Phen"
- St. John's wort
- Vitamin B
- Other supplement(s), please specify

6. Did you report your problem to any of the following institutions or professional: (Yes/No)

- The Food and Drug Administration
- The CDC, Centers for Disease Control and Prevention
- A health department or poison control center
- The manufacturer of the dietary supplement
- Your doctor

FDA OC/RCS Proposed Questions

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Let's think about news reports you hear on medical-product and food safety, the Food and Drug Administration's (FDA) activities, and how these affect your choices.

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1. What do you think are FDA's main purposes for requiring product information on medical products?

Mark all that apply

- Legal requirement
- Describing how to use the product safely
- Manufacturer advertising
- Explaining the potential negative effects of using the product
- Explaining the benefits from using the product

2. If the FDA reports that it is investigating an approved drug, does it mean ... (Yes/No/Not sure/Don't know)

- The drug is not safe to use.
- It is unclear whether the drug is safe to use.
- The drug is safe to use as directed.
- I need to ask my doctor whether it's safe to use the drug.

3. If a drug you need to take is recalled, would you... (Yes/No/Not sure/Don't know)

- Examine the lot number on my pill bottle
- Stop taking the drug immediately
- Call my doctor to help me understand what to do
- Be careful taking the drug by paying attention to side-effects
- Continue taking the drug as directed

4. Under what conditions would you pay attention to reports of an FDA investigation? (Yes/No/Not sure/Don't know)

- If it's a product you use
- If it's a product that a loved one or a friend uses
- You follow all FDA investigations that you hear about
- You pay little or no attention to FDA investigations

5. The FDA uses many sources to share information from investigations into medical products and food that directly affect you. Where would you prefer that FDA present this information?

Mark all that apply

- e-mail
- FDA website (<http://www.FDA.gov>)
- MedWatch (<http://www.fda.gov/Safety/MedWatch>)
- Other health or medical-related websites (e.g., webMD, healthfinder)
- Facebook
- Twitter
- Televised interview with FDA physician
- Printed interview with FDA physician in newspaper
- YouTube video

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6. If a food you had bought were recalled, would you... (Yes/No/Not sure/Don't know)

- Throw it out
- Call your doctor to help you understand what to do with the food
- Be careful using the food washing it well and cooking it thoroughly)
- Continue to eat the food as usual

7. How much do you trust the FDA to keep your medical products and foods safe?

- Not at all
- Somewhat
- A lot

8. How much do you believe those listed below will give you a clear recommendation about how to manage a problem with medical products? (Not at all, Somewhat , A lot)

- Food and Drug Administration (FDA)
- The manufacturer
- My doctor
- The industry's professional association

9. How much do you believe those listed below will give you a clear recommendation about how to manage a food safety problem? (Not at all, Somewhat, A lot)

- Food and Drug Administration (FDA)
- Centers for Disease Prevention & Control (CDC)
- My doctor
- USDA (Department of Agriculture)

10. Do you AGREE or DISAGREE with each of the following statements. (Agree, Disagree, Neither agree nor disagree)

- The food I buy is safe to eat.
- The medications I buy are safe to use.
- The medications I buy are effective.
- Vaccines that I get are safe.
- Vaccines that I get are effective.
- Cosmetics are tested and proved safe before they are sold.
- Pet food is safe for animals to consume.
- My medical equipment is safe to use.
- My medical equipment works well.

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Demographics

Standard HINTS demographics

O1. What is your age?

O2. What is your current occupational status?

Mark only one.

- Employed
- Unemployed
- Homemaker
- Student
- Retired
- Disabled
- Other-Specify

O3. Have you ever served on active duty in the U.S. Armed Forces, military Reserves or National Guard? Active duty does not include training in the Reserves or National Guard, but DOES include activation, for example, for the Persian Gulf War.

- Yes, now on active duty
- Yes, on active duty in the last 12 months but not now
- Yes, on active duty in the past, but not in the last 12 months
- No, training for Reserves or National Guard only
- No, never served in the military

O4. In the past 12 months, have you received some or all of your health care from a VA hospital or clinic?

- Yes, all of my health care
- Yes, some of my health care
- No, no VA health care received

O5. What is your marital status?

- Married
- Living as married
- Divorced
- Widowed
- Separated
- Single, never been married

O6. What is the highest grade or level of schooling you completed?

- Less than 8 years
- 8 through 11 years

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- 12 years or completed high school
- Post high school training other than college (vocational or technical)
- Some college
- College graduate
- Postgraduate

O7. Were you born in the United States?

- Yes GO TO O10
- No

O8. In what year did you come to live in the United States?

O9. How well do you speak English?

- Very well
- Well
- Not well
- Not at all

O10. Are you of Hispanic, Latino/a, or Spanish origin? One or more categories may be selected.

Mark one or more.

- No, not of Hispanic, Latino/a, or Spanish origin
- Yes, Mexican, Mexican American, Chicano/a
- Yes, Puerto Rican
- Yes, Cuban
- Yes, another Hispanic, Latino/a, or Spanish origin

O11. What is your race? One or more categories may be selected.

Mark one or more.

- White
- Black or African American
- American Indian or Alaska Native
- Asian Indian
- Chinese
- Filipino
- Japanese
- Korean
- Vietnamese
- Other Asian
- Native Hawaiian
- Guamanian or Chamorro
- Samoan

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- Other Pacific Islander

O12. Including yourself, how many people live in your household?

O13. Starting with yourself, please mark the sex, and write in the age and month of birth for each adult 18 years of age or older living at this address.

O14. How many children under the age of 18 live in your household?

O15. Do you currently rent or own your home?

- Own
- Rent
- Occupied without paying monetary rent

O16. Does anyone in your family have a working cell phone?

- Yes
- No

O17. Is there at least one telephone inside your home that is currently working and is not a cell phone?

- Yes
- No

O18. Thinking about members of your family living in this household, what is your combined annual income, meaning the total pre-tax income from all sources earned in the past year?

- \$0 to \$9,999
- \$10,000 to \$14,999
- \$15,000 to \$19,999
- \$20,000 to \$34,999
- \$35,000 to \$49,999
- \$50,000 to \$74,999
- \$75,000 to \$99,999
- \$100,000 to \$199,999
- \$200,000 or more

Sexual Orientation

NHIS: Do you think of yourself as:

- [Gay | Lesbian or gay]
- [Straight, that is not gay | Straight, that is, not Lesbian or gay]
- Bisexual
- Something else

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NHIS: By something else, do you mean that...

- You are not straight, but identify with another label such as queer, trisexual, omniseual or pan-sexual
- You are transgender, transsexual, or gender variant
- You have not figured out your sexuality or are in the process of figuring it out
- You do not think of yourself as having a sexuality
- You do not use labels to identify yourself
- You made a mistake and did not mean to pick this answer
- You mean something else

NHIS: You did not enter an answer for the question. Is that because:

- You don't understand the words
- You understand the words, but you have not figured out your sexuality or are in the process of figuring it out
- You mean something else

YRBS Sexual identity: Which of the following best describes you?

- Heterosexual (straight)
- Gay or lesbian
- Bisexual
- Not sure

NSFG 2006-2008: Do you think of yourself as...

- Heterosexual or straight
- Homosexual, gay or lesbian
- Bisexual
- Or something else?

Tobacco users in household

Does anyone who lives with you now use tobacco products?

Do you live in the same household with someone who smokes tobacco products?

[If yes to Q2] Q3. How many people in your household smoke?

[If Q1 = 2 or 3 and Q2 = yes] Q4. Has anyone smoked tobacco in your home in the past seven days?