

# The Sister Study Health and Medical History

**A-Version 1** 

#### Instructions:

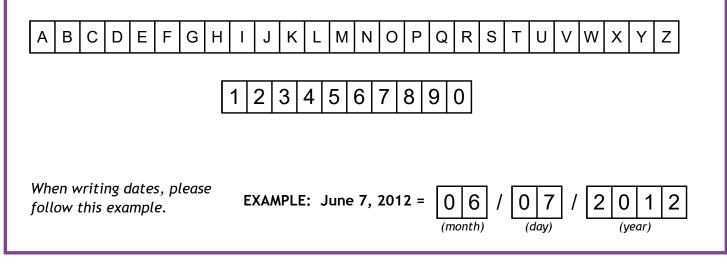
- Please use DARK BLUE OR BLACK BALLPOINT PEN.
- Mark only one answer for each question unless otherwise indicated.
- Follow the arrow from your response to find the next question.
- Only write comments in the spaces provided.
- Please keep this questionnaire clean, flat, and dry.
- Do not fold or tear any of the pages.

Fill in the bubbles COMPLETELY for each of the questions in this form.

Like this: 🔴

Not like this:  $\infty$   $\infty$ 

Please write responses in all capital letters and numbers without touching the sides of the boxes.



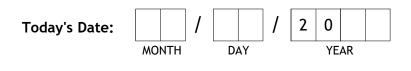
Public reporting burden for this collection of information is estimated to average 20 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency 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: NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-0522). Do not return the completed form to this address.

U.S. Department of Health and Human Services / National Institutes of Health / National Institute of Environmental Health Sciences



Version 1

Your continued participation in the Sister Study is completely voluntary and greatly appreciated. If you are not comfortable answering a question, just skip it and go to the next one. All information you share will be kept confidential.



### **GENERAL HEALTH**

1. In the past 24 months, would you say your health has generally been...

O excellent,

O very good,

O good,

O fair, or

O poor?

2. In the past 24 months, have you...

	No	Yes
a. had a routine physical exam?	0	0
b. been to a dentist for a routine check-up or cleaning?	0	0
c. had a Pap smear?	0	0
d. had a breast exam by a doctor or other health professional?	0	0
e. had a screening mammogram?	0	0
f. had a screening ultrasound of the breast?	0	0
g. had a screening MRI of the breast?	0	0
h. had a bone density scan or osteoporosis screening?	0	0
i. had a screening colonoscopy or sigmoidoscopy exam?	0	0
j. had an ultrasound of the uterus?	0	0
k. had an ultrasound of the ovaries?	0	0
l. had a flu vaccination (either a flu shot or nasal spray)?	0	0
m. had a vaccination for shingles (herpes zoster)?	0	0



3. Do you have any form of general health care coverage, including health insurance, prepaid plans such as HMOs, or government plans such as Medicare or Medicaid?

○ No ○ Yes

4. Was there a time in the past 12 months when you needed to see a doctor but did not because of the cost?

○ No ○ Yes

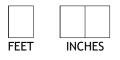
5. Since January 1, 2012, have you ever been unable to get screening mammography because your insurance doesn't cover it or you don't have access to screening through your work or other sources?

○ No ○ Yes

6. What is your current weight (in pounds)?

P	ОЛИС	)S

7. What is your current height? Please round to the nearest inch.



8. Since January 1, 2012, how many times have you lost 20 pounds (9 kilograms) or more and then later gained all the weight back? (*If none, please enter "00".*)

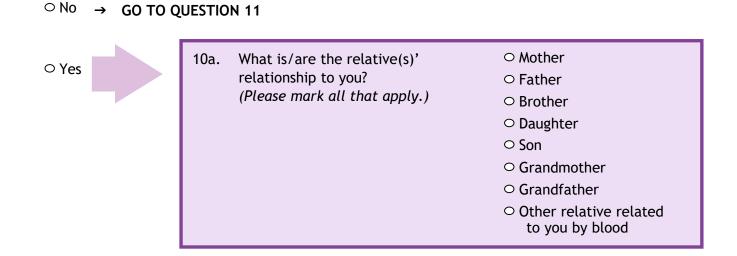




#### FAMILY MEDICAL HISTORY

- 9. Since January 1, 2012, were **any** of your sisters diagnosed with breast cancer **for the first time**?
  - No ○ Yes
- 9a. In all, how many of your full or half sisters have ever been diagnosed with breast cancer?
  - ○1 ○2
  - 03
  - 04

- $\odot$  5 or more
- 10. Since January 1, 2012, have any **other** close blood relatives of yours been diagnosed with breast cancer **for the first time**?



11. Since January 1, 2012, have **any** close blood relatives of yours been diagnosed with ovarian cancer **for the first time**?

TO THE NEVT DACE ONECTION 42

$\bigcirc$ NO $\rightarrow$ GO IO I	HE NEXT PAGE, QUESTION 12	
○ Yes	11a. What is/are the relative(s)' relationship to you? (Please mark all that apply.)	<ul> <li>Sister</li> <li>Mother</li> <li>Daughter</li> <li>Grandmother</li> <li>Other relative related to you by blood</li> </ul>



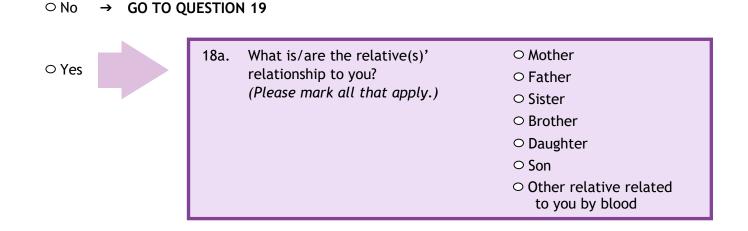
In previous questionnaires, we have asked whether any of your grandparents have had cancer. However, we did not ask you which grandparent was diagnosed with cancer.

Were any of the following blood relatives <b>EVER</b> diagnosed with <b>BREAST</b> cancer?			a. If Yes, at what age were they diagnosed?
12. Grandmother on <u>mother's</u> side.	○ No ○ I don't know	○ Yes	AGE OR OI don't know
13. Grandmother on <u>father's</u> side.	○ No ○ I don't know	⊖ Yes	AGE OR ○ I don't know
14. Grandfather on mother's side.	○ No ○ I don't know	⊖ Yes	AGE OR OI don't know
15. Grandfather on <u>father's</u> side.	○ No ○ I don't know	○ Yes	AGE OR OI don't know

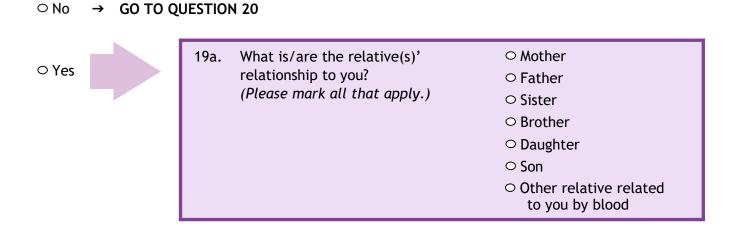
Were any of the following blood relatives <b>EVER</b> diagnosed with <b>OVARIAN</b> cancer?			a. If Yes, at what age were they diagnosed?	
16. Grandmother on mother's side.	○ No ○ I don't know	○ Yes	AGE OR OI don't know	
17. Grandmother on <u>father's</u> side.	○ No ○ I don't know	○ Yes	AGE OR OI don't know	



18. Have any close blood relatives of yours ever been diagnosed with Parkinson's disease?

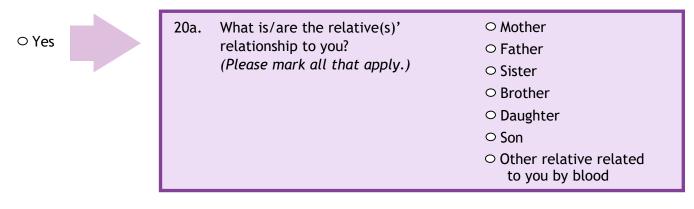


19. Have any close blood relatives of yours ever been diagnosed with Alzheimer's disease?



20. Have any close blood relatives of yours ever been diagnosed with diabetes?

### $\odot$ No $\rightarrow$ GO TO THE NEXT PAGE, QUESTION 21





- 21. Have any close blood relatives of yours ever been diagnosed with heart disease?
  - 21a. What is/are the relative(s)' ○ Mother ○ Yes relationship to you? ○ Father (Please mark all that apply.) ○ Sister ○ Brother ○ Daughter ○ Son ○ Other relative related to you by blood

**GO TO QUESTION 22** 

 $\circ$  No

→

- 22. Have any close blood relatives of yours ever had a stroke?
  - No GO TO THE NEXT PAGE, QUESTION 23 ○ Mother 22a. What is/are the relative(s)' ○ Yes relationship to you? ○ Father (Please mark all that apply.) ○ Sister ○ Brother ○ Daughter ○ Son  $\odot$  Other relative related to you by blood



# PERSONAL MEDICAL HISTORY

We are interested in changes to your health in the past few years. Please think about your medical history **since January 1, 2012.** 

	a doctor or other health fessional told you that you I	NEVER OR BEFORE 1/1/2012	DIAGNOSED 1/1/2012 OR LATER	a. If diagnosed January 1, 2012 or later, what month and year were you diagnosed?
23.	breast cancer? Please do <b>not</b> include in situ cancer.	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH / 2 0
24.	ductal (breast) carcinoma in situ (DCIS)?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH / 2 0
25.	lobular (breast) carcinoma in situ (LCIS)?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH / 2 0
26.	lung cancer?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	<ul> <li>○ Diagnosed January 1, 2012 or later</li> </ul>	MONTH / 2 0 YEAR
27.	ovarian cancer?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH YEAR
28.	cancer of the uterus or endometrium? Please do <b>not</b> include non-cancerous conditions such as fibroids, endometriosis, or pre-cancer.	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH / 2 0
29.	cancer of the colon or rectum?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH YEAR
30.	Hodgkin's disease or Hodgkin's lymphoma?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH / 2 0
31.	non-Hodgkin's lymphoma?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH / 2 0
32.	leukemia?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH / 2 0



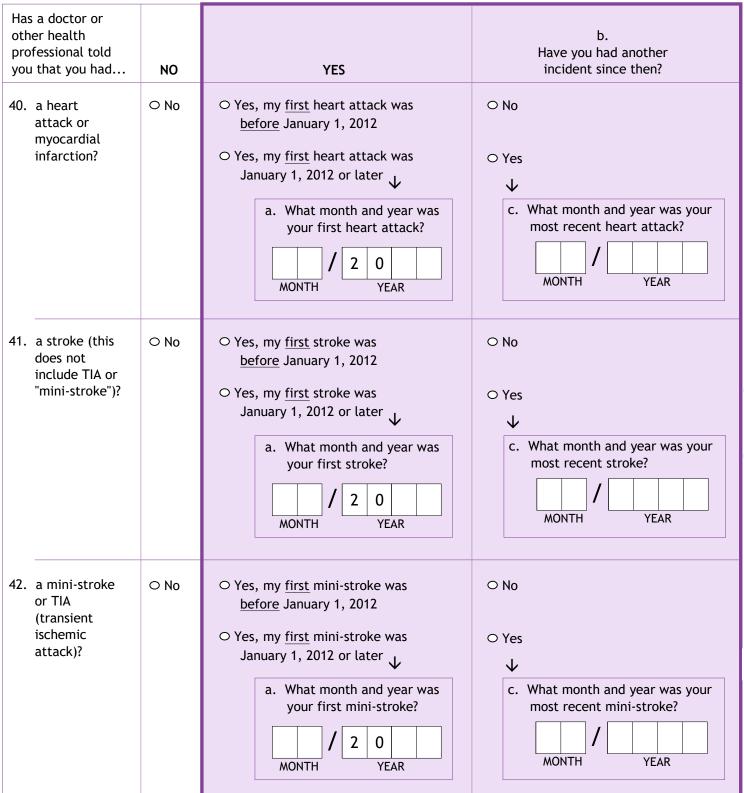
Has a doctor or other health professional told you that you had	NEVER OR BEFORE1/1/2012	DIAGNOSED 1/1/2012 OR LATER	a. If diagnosed January 1, 2012 or later, what month and year were you diagnosed?
33. melanoma?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH YEAR
34. skin cancer (not melanoma)?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> <li>If diagnosed before January 1, 2012, was it (Please mark all that apply.)</li> <li>basal cell?</li> <li>squamous cell?</li> <li>other?</li> </ul>	○ Diagnosed January 1, 2012 or later	<ul> <li>a. MONTH/YEAR DIAGNOSED</li> <li>A. MONTH / 2 0</li></ul>
35. any other type of cancer not already listed?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> <li>If diagnosed before January 1, 2012, please specify what type(s) of cancer:</li> </ul>	○ Diagnosed January 1, 2012 or later	<ul> <li>a. MONTH/YEAR DIAGNOSED</li> <li>A. MONTH / 2 0 YEAR</li> <li>b. Please specify what type of cancer:</li> <li>C. If you were diagnosed with a second other type of cancer January 1, 2012 or later, what month and year were you diagnosed?</li> <li>A. Please specify what type of cancer:</li> </ul>





Has a doctor or other health professional <b>ever</b> told you that you had	NO	YES	b. Have you had this condition in the <b>past 12</b> <b>months?</b>
36. hypertension or high blood pressure?	○ No	<ul> <li>○ Yes, <u>first</u> diagnosed <u>before</u> January 1, 2012</li> <li>○ Yes, <u>first</u> diagnosed January 1, 2012 or later →         <ul> <li>a. What month and year were you diagnosed?</li> <li>↓ 2 0 MONTH YEAR</li> </ul> </li> </ul>	○ No ○ Yes
37. angina?	O No	<ul> <li>○ Yes, <u>first</u> diagnosed <u>before</u> January 1, 2012</li> <li>○ Yes, <u>first</u> diagnosed January 1, 2012 or later →         <ul> <li>a. What month and year were you diagnosed?</li> <li>↓</li> <li>↓</li> <li>↓</li> <li>↓</li> <li>▲</li> <li>MONTH</li> <li>YEAR</li> </ul> </li> </ul>	○ No ○ Yes
38. cardiac arrhythmia (irregular heartbeat)?	⊖ No	<ul> <li>○ Yes, <u>first</u> diagnosed <u>before</u> January 1, 2012</li> <li>○ Yes, <u>first</u> diagnosed January 1, 2012 or later →         <ul> <li>a. What month and year were you diagnosed?</li> <li>↓</li> <li>↓</li> <li>↓</li> <li>↓</li> <li>▲</li> </ul> </li> </ul>	○ No ○ Yes
39. congestive heart failure?	O No	<ul> <li>○ Yes, <u>first</u> diagnosed <u>before</u> January 1, 2012</li> <li>○ Yes, <u>first</u> diagnosed January 1, 2012 or later →         <ul> <li>a. What month and year were you diagnosed?</li> <li>↓</li> <li>↓</li> <li>↓</li> <li>▲</li> </ul> </li> </ul>	○ No ○ Yes







	ce January 1, 2, have you 	NEVER OR BEFORE 1/1/2012	1/1/2012 OR LATER	a. How many times has this happened since January 1, 2012?	b. What was the month and year that this <b>first</b> happened since January 1, 2012?
43.	a hip fracture?	<ul> <li>Never</li> <li><u>Before</u> January 1, 2012</li> </ul>	○ January 1, 2012 or later	# TIMES	MONTH YEAR
44.	a wrist fracture?	<ul> <li>Never</li> <li><u>Before</u> January 1, 2012</li> </ul>	○ January 1, 2012 or later	# TIMES	MONTH YEAR
45.	a spine (vertebral) fracture?	<ul> <li>Never</li> <li><u>Before</u> January 1, 2012</li> </ul>	○ January 1, 2012 or later	# TIMES	MONTH YEAR
46.	a rib fracture?	<ul> <li>○ Never</li> <li>○ <u>Before</u> January 1, 2012</li> </ul>	○ January 1, 2012 or later	# TIMES	MONTH YEAR

			a. <b>If yes,</b> how many times?	b. Age at <b>first</b> injury?	c. Age at <b>most</b> <b>recent</b> injury?
47. Have you <b>ever</b> had a serious head injury that resulted in unconsciousness, coma, or hospitalization?	⊖ No	⊖ Yes	# TIMES	AGE	AGE





Has a doctor or other		
health professional <b>ever</b>		
told you that you had	NO	YES
48. diabetes?	O No	○ Yes, <u>first</u> diagnosed <u>before</u> January 1, 2012
		○ Yes, <u>first</u> diagnosed January 1, 2012 or later → a. What month and year were you diagnosed?
		MONTH YEAR
		b. Do you still have this condition?
		○ No
		⊖ Yes
		c. Do you currently take insulin for diabetes?
		○ No → GO TO 48e
		$\bigcirc$ Yes → d. If yes, when did you <b>first</b> use insulin?
		MONTH YEAR
		e. Do you currently take other medications for diabetes?
		⊖ No
		$\bigcirc$ Yes $\rightarrow$ (Please report medications in question 174.)



Has a doctor or other health professional <b>ever</b> told you that you had	NO	YES	b. Have you had this condition in the <b>past 12</b> <b>months?</b>
49. asthma?	⊖ No	<ul> <li>○ Yes, <u>first</u> diagnosed <u>before</u> January 1, 2012</li> <li>○ Yes, <u>first</u> diagnosed January 1, 2012 or later →         <ul> <li>a. What month and year were you diagnosed?</li> <li>↓</li> <li>↓</li></ul></li></ul>	○ No ○ Yes
50. depression?	⊖ No	<ul> <li>○ Yes, <u>first</u> diagnosed <u>before</u> January 1, 2012</li> <li>○ Yes, <u>first</u> diagnosed January 1, 2012 or later →         <ul> <li>a. What month and year were you diagnosed?</li> <li>↓ 2 0</li> <li>MONTH YEAR</li> </ul> </li> </ul>	○ No ○ Yes
51. periodontal (gum) disease?	○ No	<ul> <li>○ Yes, <u>first</u> diagnosed <u>before</u> January 1, 2012</li> <li>○ Yes, <u>first</u> diagnosed January 1, 2012 or later →         <ul> <li>a. What month and year were you diagnosed?</li> <li>↓ 2 0</li> <li>MONTH YEAR</li> </ul> </li> </ul>	○ No ○ Yes
52. lost any adult teeth due to disease or decay (please do not count wisdom teeth extractions, or teeth lost due to accidents, violence, or orthodontistry)?	⊖ No	<ul> <li>○ Yes, <u>first</u> diagnosed <u>before</u> January 1, 2012</li> <li>○ Yes, <u>first</u> diagnosed January 1, 2012 or later →         <ul> <li>a. What month and year were you diagnosed?</li> <li> / 2 0</li> <li> MONTH</li> </ul> </li> </ul>	○ No ○ Yes



doc	te January 1, 2012, has a tor or other health fessional told you that you 	NEVER OR BEFORE 1/1/2012	DIAGNOSED 1/1/2012 OR LATER	a. If diagnosed January 1, 2012 or later, what month and year were you diagnosed?
53.	allergic rhinitis, hay fever, or seasonal allergies?	<ul> <li>Never diagnosed</li> <li>Diagnosed before January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH / 2 0 YEAR
54.	emphysema?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH / 2 0 YEAR
55.	chronic obstructive pulmonary disease (COPD)?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH / 2 0 YEAR
56.	Graves' disease?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH / 2 0 YEAR
57.	other hyperthyroidism (overactive thyroid)?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH / 2 0 YEAR
58.	Hashimoto's thyroiditis?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH / 2 0 YEAR
59.	other hypothyroidism (underactive thyroid)?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH / 2 0 YEAR
60.	an enlarged thyroid or goiter?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH YEAR





doc	ce January 1, 2012, has a tor or other health fessional told you that you I	NEVER OR BEFORE 1/1/2012	DIAGNOSED 1/1/2012 OR LATER	a. If diagnosed January 1, 2012 or later, what month and year were you diagnosed?
61.	thyroid nodules?	<ul> <li>Never diagnosed</li> <li>Diagnosed before January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH / 2 0 YEAR
62.	another thyroid problem? Please do <b>not</b> include thyroid cancer.	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	a. MONTH/YEAR DIAGNOSED
63.	osteoporosis?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH / 2 0 YEAR
64.	osteopenia, or low bone density?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH / 2 0 YEAR
65.	osteoarthritis (age-related arthritis)?	<ul> <li>Never diagnosed</li> <li>Diagnosed before January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH / 2 0 YEAR
66.	rheumatoid arthritis?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH / 2 0 YEAR
67.	multiple sclerosis?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH / 2 0 YEAR
68.	scleroderma or systemic sclerosis?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH / 2 0



Since January 1, 2012, has a doctor or other health professional told you that you had	NEVER OR BEFORE 1/1/2012	DIAGNOSED 1/1/2012 OR LATER	a. If diagnosed January 1, 2012 or later, what month and year were you diagnosed?
69. systemic lupus erythematosus (SLE)?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH / 2 0 YEAR
70. discoid lupus?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH / 2 0
71. Sjögren's syndrome?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH / 2 0 YEAR
72. Crohn's disease?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH / 2 0 YEAR
73. ulcerative colitis?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH / 2 0 YEAR
74. shingles?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH / 2 0 YEAR





hea	a doctor or other lth professional told that you had	NEVER OR BEFORE 1/1/2012	DIAGNOSED 1/1/2012 OR LATER	a. If diagnosed January 1, 2012 or later, what month and year were you diagnosed?
75.	polyps in the colon or rectum?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH / 2 0
76.	polycystic ovarian syndrome or PCOS?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH / 2 0 YEAR
77.	ovarian cysts?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	<ul> <li>○ Diagnosed January 1, 2012 or later</li> </ul>	MONTH / 2 0 YEAR
78.	uterine fibroids or fibroid tumors?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH YEAR
79.	gallstones or gallbladder disease?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH / 2 0 YEAR
80.	Parkinson's disease?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH / 2 0 YEAR
81.	Alzheimer's disease?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	<ul> <li>○ Diagnosed January 1, 2012 or later</li> </ul>	MONTH YEAR
82.	cognitive impairment?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	<ul> <li>○ Diagnosed January 1, 2012 or later</li> </ul>	MONTH YEAR
83.	kidney failure requiring dialysis or transplant?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH / 2 0 YEAR



Has a doctor or other health professional told you that you had	NEVER OR BEFORE 1/1/2012	DIAGNOSED 1/1/2012 OR LATER	a. If diagnosed January 1, 2012 or later, what month and year were you diagnosed?
84. kidney stones?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	<ul> <li>○ Diagnosed January 1, 2012 or later</li> </ul>	MONTH YEAR
85. gout?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH / 2 0 YEAR
86. cataracts?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	<ul> <li>○ Diagnosed January 1, 2012 or later</li> </ul>	MONTH YEAR
86a. detached retina?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	<ul> <li>○ Diagnosed January 1, 2012 or later</li> </ul>	MONTH / 2 0 YEAR
87. glaucoma?	<ul> <li>Never diagnosed</li> <li>Diagnosed before January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH YEAR
88. macular degeneration?	<ul> <li>Never diagnosed</li> <li>Diagnosed before January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH YEAR
89. pulmonary embolism?	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u> January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH / 2 0 YEAR
90. deep vein thrombosis, DVT, or deep vein blood clots in your legs or somewhere else?	<ul> <li>Never diagnosed</li> <li>Diagnosed before January 1, 2012</li> </ul>	○ Diagnosed January 1, 2012 or later	MONTH YEAR



Endometriosis is a health problem in women in which tissue that looks and acts like the lining of the uterus grows outside of the uterus. Endometriosis is different from endometrial polyps or endometrial cancer.

## 91. Has any doctor told you that you have endometriosis?

○ Yes

## $\circ$ No $\rightarrow$ GO TO THE NEXT PAGE, QUESTION 94

	with endometriosis?		AG	E
Was	your endometriosis confirmed by			Age proced
93a.	Laparoscopy (insertion of a thin, lighted tube through a small incision in the abdomen to examine organs)?	⊖ No	⊖ Yes	AGE
93b.	Laparotomy (traditional abdominal surgery, which requires a larger incision)?	⊖ No	⊖ Yes	AGE
93c.	Ultrasound?	⊖ No	⊖ Yes	AGI
93d.	Magnetic Resonance Imaging (MRI)?	O No	⊖ Yes	AGE
93e.	Hysterectomy for suspected endometriosis?	○ No	⊖ Yes	AGI
93f.	Hysterectomy for other reason?	O No	⊖ Yes	AGE
93g.	Other, please specify:	⊖ No	⊖ Yes	AGI



94. Some people experience problems with urinary incontinence, the leakage of urine. In the past 12 months, have you accidentally leaked urine?

 $\odot$  No  $\rightarrow$  GO TO THE NEXT PAGE, QUESTION 95

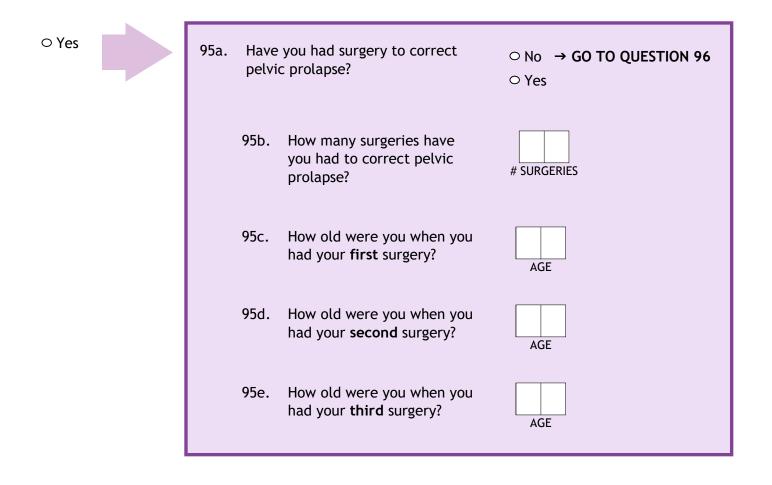
 $\circ$  I don't know

○ Yes	94a.	How frequently does this happen?	<ul> <li>Every day</li> <li>3 - 6 times per week</li> <li>Once or twice per week</li> <li>2 - 3 times per month</li> <li>Once per month</li> <li>A few times per year</li> </ul>
	94b.	How much of a problem, if any, is/was the urine leakage for you?	<ul> <li>○ A big problem</li> <li>○ A small problem</li> <li>○ Not a problem</li> </ul>
	94c.	Have you talked with your doctor or other health provider about your urine leakage?	○ No ○ Yes
	94d.	Have you taken any medications for your urinary incontinence?	○ No ○ Yes
	94e.	Have you had any other treatments for your urinary incontinence?	$\bigcirc$ No → GO TO QUESTION 95 $\bigcirc$ Yes
		94f. If so, what treatments have you had for your urinary incontinence? (Please mark all that apply.)	<ul> <li>Bladder training</li> <li>Exercises</li> <li>Surgery</li> <li>Other, specify:</li> </ul>



95. Have you been told that you have pelvic prolapse? You may have heard it called "cystocele," "rectocele," "urethrocele," or "dropped bladder."







# SURGERIES

Since January 1, 2012, have you had				a. If you had this procedure January 1, 2012 or later, what was the month and year?		
96.	gallbladder surgery?	<ul> <li>Never had procedure</li> <li>Had procedure <u>before</u> January 1, 2012</li> </ul>	○ Had procedure January 1, 2012 or later	MONTH YEAR		
97.	balloon angioplasty, stent placement, or other procedure to open or widen a heart artery? These procedures are different from the test used to diagnose a blockage.	<ul> <li>○ Never had procedure</li> <li>○ Had procedure <u>before</u> January 1, 2012</li> </ul>	○ Had procedure January 1, 2012 or later	MONTH YEAR		
98.	coronary artery bypass graft surgery?	<ul> <li>Never had procedure</li> <li>Had procedure <u>before</u> January 1, 2012</li> </ul>	○ Had procedure January 1, 2012 or later	MONTH YEAR		



99. Since January 1, 2012, have you experienced any of the following <u>medical</u> <u>symptoms</u>? (*Please mark a response for each item below*.)

		No	Yes
a. swelling in your wrist, finger, elbow, or knee joints lasting six or mor	e weeks?	0	0
<ul> <li>b. joint stiffness in the mornings, lasting at least one hour, and for more weeks (do not include stiffness related or due to an injury or surgery)</li> </ul>		0	0
c. daily, persistent, troublesome dry eyes for more than 3 months, or a of sand or gravel in your eyes, or use of tear substitutes more than 3 months are than 3 months.	-	0	0
d. a daily feeling of dry mouth for more than 3 months, or frequent drin aid in swallowing dry foods, or recurrently or persistently swollen sali	•	0	0
e. a tremor or trembling in either of your hands?		0	0
f. walking or other movements getting noticeably slower?		0	0
g. handwriting getting noticeably smaller?		0	0
h. difficulty getting started when walking or making other movements?		0	0
i. wheezing or whistling in your chest?		0	0
j. shortness of breath when hurrying on level ground, or when walking u or when climbing a flight of stairs at your usual pace?	p a slight hill,	0	0
k. shortness of breath when at rest?		0	0
l. shortness of breath when lying down?		0	0
m. shortness of breath when walking?		0	0
n. swelling (or edema) in your legs?		0	0
o. excessive sweating other than due to menopause?		0	0
p. unexplained and unintentional weight loss of 10 or more pounds?		0	0
q. A problem with sneezing or a runny nose or blocked nose when you di cold or the flu?	d not have a	0	0



99. Since January 1, 2012, have you experienced any of the following <u>medical</u> <u>symptoms</u>? (*Please mark a response for each item below.*)

	No	Yes
r. feeling light-headed, dizzy, or weak when standing from sitting or lying down?	0	0
s. getting up regularly at night to pass urine?	0	0
t. unexplained pains (not due to known conditions such as arthritis)?	0	0
u. dribbling of saliva during daytime?	0	0

100. Do you suffer from a decrease in or loss of your sense of smell?

GO TO QUESTION 101

○ No

Yes
 100a. How old were you the first time you noticed this problem?
 AGE
 100b. Are there any reasons (such as head injury) that explain the decrease in your sense of smell?
 No
 Yes, specify:

		NO	YES	a. If yes, for how many years have you had this symptom?
101.	Since January 1, 2012, have you experienced coughing on most days for three months or more out of a year?	○ No	⊖ Yes	<ul><li>○ 1 year</li><li>○ 2 or more years</li></ul>
102.	Since January 1, 2012, have you brought up phlegm on most days for three months or more out of a year (do not count phlegm from the nose)?	O No	O Yes	<ul><li>○ 1 year</li><li>○ 2 or more years</li></ul>





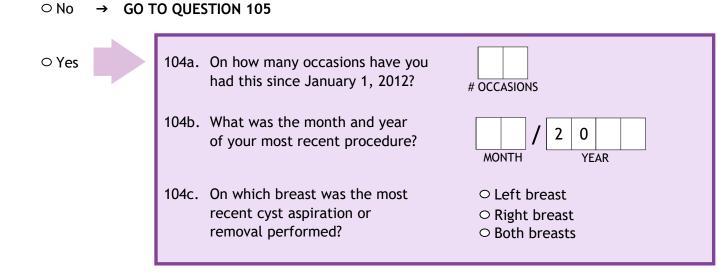
103. Since January 1, 2012, have you had a mammogram, breast ultrasound, or breast MRI?

## $\circ$ No $\rightarrow$ GO TO THE NEXT PAGE, QUESTION 104

○ Yes	103a. How many times did you have a mammogram, breast ultrasound, or breast MRI since January 1, 2012? # TIMES	
	103b. What was the month and year of your most recent mammogram, breast ultrasound, or breast MRI?	
	103c. Since January 1, 2012, have you been told you had abnormal findings on a mammogram, breast ultrasound, or breast MRI? ○ No → GO TO THE NEXT PAGE, QUESTION 104 ○ Yes ↓	
	103d. What was the month and year of your most recent test with abnormal findings?	
	103e. Which breast showed abnormal findings at the most recent test?• Left breast • Right breast • Both breasts	
	<ul> <li>103f. Were you told this test showed any of the following? (Please mark all that apply.)</li> <li>Breast cucifications</li> <li>Dense breasts</li> <li>Uneven or one-sided densities</li> <li>Fibroadenoma</li> <li>Other</li> <li>Don't know</li> </ul>	

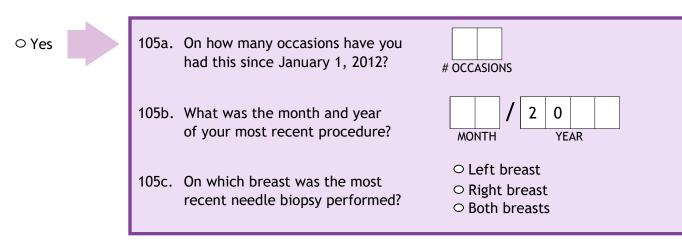


104. Since January 1, 2012, have you had a breast cyst or cysts drained (aspirated) or removed?



105. Since January 1, 2012, have you had a needle biopsy to diagnose or rule out a breast condition?

### $\bigcirc$ No $\rightarrow$ GO TO THE NEXT PAGE, QUESTION 106

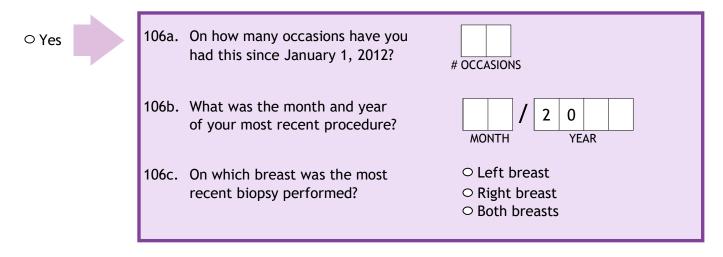




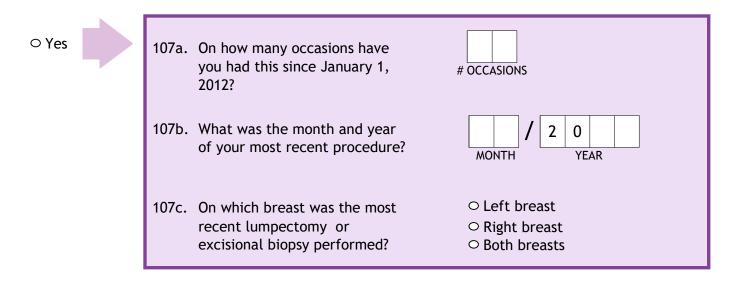


106. Since January 1, 2012, have you had a surgical biopsy or a biopsy other than a needle biopsy to diagnose or rule out a breast condition?





- 107. Since January 1, 2012, have you had a breast lump or lumps removed (lumpectomy or excisional biopsy)?
  - No → GO TO THE NEXT PAGE, QUESTION 108





	e January 1, , have you had	NEVER OR BEFORE 1/1/2012	1/1/2012 OR LATER	a. Why was this done?	b. If you had this procedure January 1, 2012 or later, what was the month and year?
108.	a mastectomy of your <b>left</b> breast?	○ Never ○ Yes, <u>before</u> January 1, 2012	○ Yes, January 1, 2012 or later	<ul> <li>To treat breast cancer</li> <li>To prevent breast cancer</li> <li>Both</li> </ul>	MONTH YEAR
109.	a mastectomy of your <b>right</b> breast?	○ Never ○ Yes, <u>before</u> January 1, 2012	○ Yes, January 1, 2012 or later	<ul> <li>To treat breast cancer</li> <li>To prevent breast cancer</li> <li>Both</li> </ul>	MONTH YEAR

Since January 1, 2012, have you had		NEVER OR BEFORE 1/1/2012	1/1/2012 OR LATER	a. If you had this procedure January 1, 2012 or later, what was the month and year?	b. Did you have a silicone gel implant?
110.	breast reconstruction surgery on your <b>left</b> breast?	○ Never ○ Yes, <u>before</u> January 1, 2012	○ Yes, January 1, 2012 or later	MONTH YEAR	○ No ○ Yes
111.	breast reconstruction surgery on your <b>right</b> breast?	<ul> <li>○ Never</li> <li>○ Yes, <u>before</u> January 1, 2012</li> </ul>	○ Yes, January 1, 2012 or later	MONTH YEAR	○ No ○ Yes



Since January 1, 2012, were you told you had any of the following after a cyst aspiration, cyst removal, needle biopsy, surgical biopsy, lumpectomy, or mastectomy?

Since January 1, 2012, have you had		NEVER OR BEFORE 1/1/2012	1/1/2012 OR LATER	a. If you had this January 1, 2012 or later, what was the month and year?
112.	fibrocystic or <b>benign</b> <b>nonproliferative</b> changes within normal range? For example, cysts, mild hyperplasia, benign calcifications, fibrosis, etc.	○ Never ○ Yes, <u>before</u> January 1, 2012	○ Yes, January 1, 2012 or later	MONTH YEAR
113.	fibroadenoma?	○ Never ○ Yes, <u>before</u> January 1, 2012	○ Yes, January 1, 2012 or later	MONTH YEAR b. What type? • Simple fibroadenoma • Complex fibroadenoma • Both • Don't know



Since January 1, 2012, were you told you had any of the following after a cyst aspiration, cyst removal, needle biopsy, surgical biopsy, lumpectomy, or mastectomy?

	e January 1, 2012, e you had	NEVER OR BEFORE 1/1/2012	1/1/2012 OR LATER	a. If you had this January 1, 2012 or later, what was the month and year?
114.	benign breast disease?	○ Never ○ Yes, <u>before</u> January 1, 2012	○ Yes, January 1, 2012 or later	MONTH YEAR
115.	proliferation <b>without atypia</b> ? For example, sclerosing adenosis, intraductal papilloma, moderate hyperplasia, suspicious calcifications, etc.	<ul> <li>○ Never</li> <li>○ Yes, <u>before</u> January 1, 2012</li> </ul>	○ Yes, January 1, 2012 or later	MONTH YEAR
116.	atypical hyperplasia?	○ Never ○ Yes, <u>before</u> January 1, 2012	○ Yes, January 1, 2012 or later	b. What type? O Atypical ductal hyperplasia O Atypical lobular hyperplasia O Both O Don't know
117.	ductal carcinoma in situ (DCIS)?	<ul> <li>○ Never</li> <li>○ Yes, <u>before</u> January 1, 2012</li> </ul>	<ul> <li>○ Yes, January 1, 2012 or later</li> </ul>	MONTH YEAR
118.	lobular carcinoma in situ (LCIS)?	<ul> <li>Never</li> <li>Yes, <u>before</u> January 1, 2012</li> </ul>	<ul> <li>○ Yes, January 1, 2012 or later</li> </ul>	MONTH YEAR
119.	breast cancer?	<ul> <li>Never</li> <li>Yes, <u>before</u> January 1, 2012</li> </ul>	<ul> <li>○ Yes, January 1, 2012 or later</li> </ul>	MONTH YEAR
120.	other changes?	○ Never ○ Yes, <u>before</u> January 1, 2012	○ Yes, January 1, 2012 or later	MONTH YEAR



- 121. Regardless of the findings, did you keep a copy of the pathology report(s) from the cyst aspiration, cyst removal, needle biopsy, surgical biopsy, lumpectomy, or mastectomy that you are willing to share with us?
  - No

# ○ Yes → PLEASE INCLUDE A COPY WITH YOUR COMPLETED QUESTIONNAIRE.

 $\odot$  Not applicable

Since January 1, 2012, have you had		NEVER OR BEFORE 1/1/2012	1/1/2012 OR LATER	a. If you had this procedure January 1, 2012 or later, what was the month and year?	
122.	breast reduction surgery on your <b>left</b> breast?	○ Never ○ Yes, <u>before</u> January 1, 2012	○ Yes, January 1, 2012 or later	MONTH YEAR	
123.	breast reduction surgery on your <b>right</b> breast?	○ Never ○ Yes, <u>before</u> January 1, 2012	○ Yes, January 1, 2012 or later	MONTH YEAR	

Since January 1, 2012, have you had		NEVER OR BEFORE 1/1/2012	1/1/2012 OR LATER	a. If you had this procedure January 1, 2012 or later, what was the month and year?	b. Did you have a silicone gel implant?
124.	breast enlargement surgery on your <b>left</b> breast?	○ Never ○ Yes, <u>before</u> January 1, 2012	○ Yes, January 1, 2012 or later	MONTH YEAR	○ No ○ Yes
125.	breast enlargement surgery on your <b>right</b> breast?	<ul> <li>○ Never</li> <li>○ Yes, <u>before</u> January 1, 2012</li> </ul>	○ Yes, January 1, 2012 or later	MONTH YEAR	○ No ○ Yes



Since January 1, 2012, N have you had		NEVER OR BEFORE 1/1/2012	1/1/2012 OR LATER	a. If you had this procedure January 1, 2012 or later, what was the month and year?	b. Was this a silicone gel implant?
126.	a breast implant surgically removed from your <b>left</b> breast?	○ Never ○ Yes, <u>before</u> January 1, 2012	○ Yes, January 1, 2012 or later	MONTH YEAR	○ No ○ Yes
127.	a breast implant surgically removed from your <b>right</b> breast?	○ Never ○ Yes, <u>before</u> January 1, 2012	○ Yes, January 1, 2012 or later	MONTH YEAR	○ No ○ Yes

### **MENSTRUAL HISTORY**

- 127a. Have you had a menstrual period or pregnancy in the past 10 years?
  - No → GO TO PAGE 39, QUESTION 128
  - Yes → GO TO THE NEXT PAGE, QUESTION 127b1



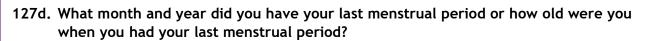


- 127b1. Are you currently pregnant or breastfeeding?
  - $\bigcirc$  No → GO TO NEXT QUESTION, 127b2
  - $\bigcirc$  Yes → GO TO PAGE 36, QUESTION 127h
  - 127b2. Have you had a menstrual period in the past 12 months?
    - No → ANSWER BOX A BELOW
    - Yes → ANSWER BOX B ON THE NEXT PAGE

# BOX A

THIS BOX IS FOR WOMEN WHO HAVE <u>NOT</u> HAD A MENSTRUAL PERIOD IN THE PAST 12 MONTHS AND ARE NOT PREGNANT OR BREASTFEEDING. ALL OTHERS GO TO QUESTION 127e.

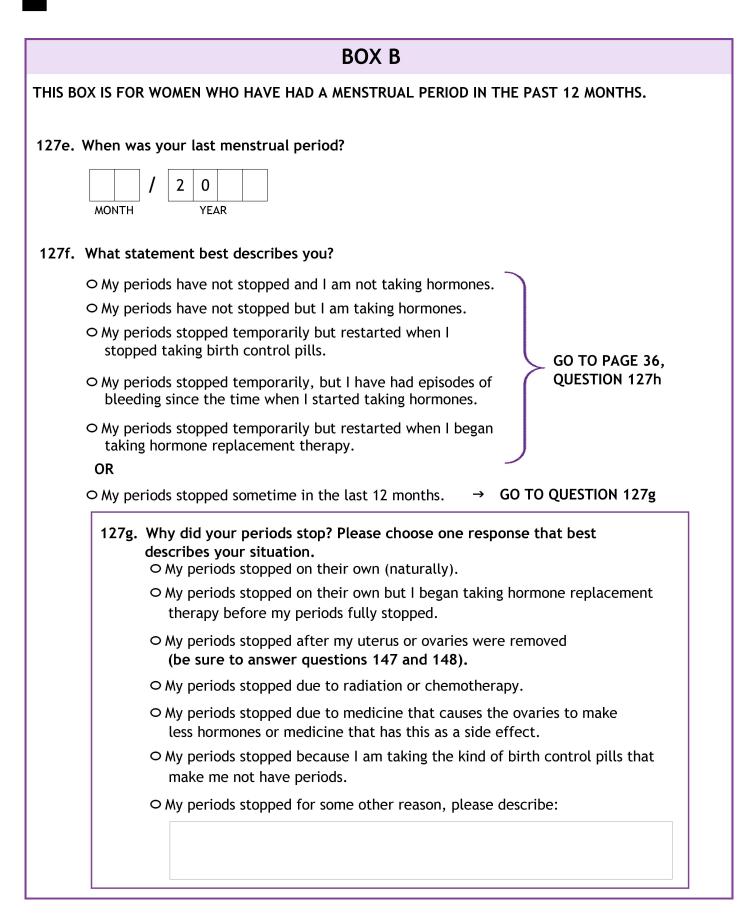
- 127c. Why did your periods stop? Please choose one response that best describes your situation.
  - My periods stopped on their own (naturally).
  - My periods stopped on their own but I began taking hormone replacement therapy before my periods fully stopped.
  - O My periods stopped after my uterus or ovaries were removed
    - (be sure to answer questions 147 and 148).
  - O My periods stopped due to radiation or chemotherapy.
  - My periods stopped due to medicine that causes the ovaries to make less hormones or medicine that has this as a side effect.
  - My periods stopped because I am taking the kind of birth control pills that make me not have periods.
  - O My periods stopped for some other reason, please describe:





GO TO PAGE 36, QUESTION 127h

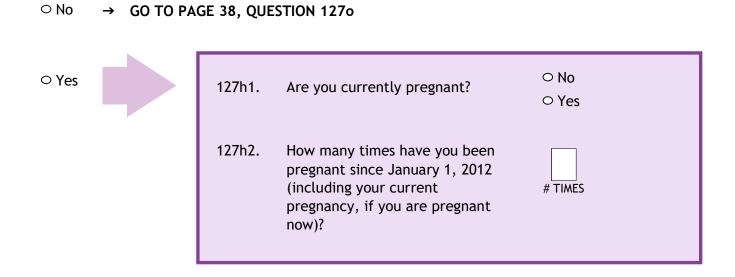






### **REPRODUCTIVE HISTORY AND HORMONES**

127h. Have you had a pregnancy since January 1, 2012?



30023

# THIS SECTION IS FOR WOMEN WHO HAVE BEEN PREGNANT SINCE JANUARY 1, 2012. ALL OTHERS GO TO THE NEXT PAGE, QUESTION 1270.

	FIRST PREGNANCY (since January 1, 2012)	SECOND PREGNANCY (since January 1, 2012)
127i. How did this pregnancy end?	<ul> <li>O Still pregnant now</li> <li>O Single live birth</li> <li>O Twins, live births</li> <li>O Other multiple live births →</li> <li>O Stillbirth(s) # BABIES</li> <li>O Miscarriage</li> <li>O Induced abortion</li> <li>O Molar or ectopic pregnancy</li> </ul>	<ul> <li>Still pregnant now</li> <li>Single live birth</li> <li>Twins, live births</li> <li>Other multiple live births →</li> <li>Stillbirth(s) # BABIES</li> <li>Miscarriage</li> <li>Induced abortion</li> <li>Molar or ectopic pregnancy</li> </ul>
127j. How many weeks did this pregnancy last (or has it lasted so far, if now pregnant)?	<ul> <li>Less than 8 weeks</li> <li>8 to 12 weeks</li> <li>13 to 16 weeks</li> <li>17 to 24 weeks</li> <li>25 to 36 weeks</li> <li>37 to 41 weeks</li> <li>42 weeks or more</li> </ul>	<ul> <li>Less than 8 weeks</li> <li>8 to 12 weeks</li> <li>13 to 16 weeks</li> <li>17 to 24 weeks</li> <li>25 to 36 weeks</li> <li>37 to 41 weeks</li> <li>42 weeks or more</li> </ul>
127k. What month and year did this pregnancy end?	MONTH / 2 0 YEAR OR O Still pregnant now	MONTH / 2 0 YEAR OR O Still pregnant now
127l. What was the sex of the baby or babies?	<ul> <li>○ Single male</li> <li>○ Single female</li> <li>○ Multiple →</li> <li>○ Don't know # MALES # FEMALES</li> </ul>	<ul> <li>○ Single male</li> <li>○ Single female</li> <li>○ Multiple →</li> <li>○ Don't know # MALES # FEMALES</li> </ul>
127m. How long did you breastfeed (or have you been breastfeeding)?	<ul> <li>○ Less than one month</li> <li>○ 1-3 months</li> <li>○ 4-6 months</li> <li>○ 7-12 months</li> <li>○ 13-24 months</li> <li>○ More than 24 months</li> <li>○ Did not breastfeed/ not applicable → GO TO NEXT PREGNANCY OR QUESTION 1270</li> </ul>	<ul> <li>○ Less than one month</li> <li>○ 1-3 months</li> <li>○ 4-6 months</li> <li>○ 7-12 months</li> <li>○ 13-24 months</li> <li>○ More than 24 months</li> <li>○ Did not breastfeed/ not applicable</li> <li>→ GO TO NEXT PREGNANCY OR QUESTION 1270</li> </ul>
127n. Are you still breastfeeding?	○ No ○ Yes	○ No ○ Yes

IF YOU HAVE HAD MORE THAN 2 PREGNANCIES SINCE JANUARY 1, 2012, PLEASE ANSWER THE SAME QUESTIONS FOR EACH PREGNANCY AND RECORD YOUR ANSWERS ON A SEPARATE SHEET OF PAPER.



37

1270. Since January 1, 2012, have you used <u>any hormonal birth control</u>?

### ○ No → GO TO THE NEXT PAGE, QUESTION 128

#### ○ Yes



Since January 1, 2012, have you used NO		YES	If yes, how many months in all have you used this since January 1, 2012?	Are you currently using this?	
127p.	birth control pills?	O No	⊖ Yes	# MONTHS	○ No ○ Yes
127q.	birth control patches?	⊖ No	⊖ Yes	# MONTHS	○ No ○ Yes
127r.	a hormonal IUD (intrauterine device)?	O No	⊖ Yes	# MONTHS	○ No ○ Yes
127s.	a Norplant implant?	O No	⊖ Yes	# MONTHS	○ No ○ Yes
127t.	a Nuva Ring?	⊖ No	⊖ Yes	# MONTHS	○ No ○ Yes
127u.	Depo Provera?	O No	⊖ Yes	# MONTHS	○ No ○ Yes
127v.	any other hormonal birth control?	O No	⊖ Yes	# MONTHS	○ No ○ Yes



The next questions are about female hormone products often used for hormone replacement therapy (HRT).

Since .	January 1, 2012, have you used	NO	YES	a. If yes, how many months in all have you used this since January 1, 2012?	b. Do you currently use this female hormone product(s)?
128.	a combined pill containing both estrogen and progesterone (such as Prempro)?	⊖ No	⊖ Yes	# MONTHS	⊂ No ⊂ Yes
129.	an estrogen-only pill (such as Premarin) with no additional progesterone in any form?	○ No	⊖ Yes	# MONTHS	⊂ No ⊂ Yes
130.	an estrogen pill (such as Premarin) <b>and</b> a separate progesterone pill (such as Provera) or progesterone shot?	⊖ No	⊖ Yes	# MONTHS	○ No ○ Yes
131.	an estrogen-only patch with no additional progesterone in any form?	O No	⊖ Yes	# MONTHS	⊂ No ⊂ Yes
132.	a patch containing both estrogen and progesterone (such as Combipatch)?	⊖ No	⊖ Yes	# MONTHS	○ No ○ Yes
133.	an estrogen-only patch <b>and</b> a separate progesterone pill or progesterone shot?	O No	⊖ Yes	# MONTHS	○ No ○ Yes
134.	progesterone alone (not for birth control)?	O No	⊖ Yes	# MONTHS	○ No ○ Yes



39

	Since January 1, 2012, have you used NO		YES	If yes, how many months in all have you used this since January 1, 2012?
135.	vaginal estrogen creams, rings, or suppositories?	⊖ No	O Yes	<ul> <li>a</li></ul>
136.	any other estrogen products, including "natural" estrogens?	⊖ No	⊖ Yes	<ul> <li>a. # MONTHS</li> <li>b. Do you currently use this female hormone product(s)? <ul> <li>No</li> <li>Yes</li> </ul> </li> <li>c. Which of the following products have you used since January 1, 2012? (Please mark all that apply.)</li> <li>Capsules <ul> <li>Gel or cream applied to the skin</li> <li>Injection</li> <li>Liquid</li> <li>Troche or lozenge (dissolved under the tongue)</li> <li>Other</li> </ul> </li> </ul>



	January 1, 2012, have ised	NO	YES	a. If yes, how many months in all have you used this since January 1, 2012?	b. Do you currently use this?	c. Why did you use this?
137.	tamoxifen or Nolvadex?	O No	⊖ Yes	# MONTHS	○ No ○ Yes	<ul> <li>Treat breast cancer</li> <li>Prevent breast cancer</li> <li>Another reason</li> </ul>
138.	ospemifene or Osphena?	O No	⊖ Yes	# MONTHS	○ No ○ Yes	<ul> <li>Treat breast cancer</li> <li>Prevent breast cancer</li> <li>Another reason</li> </ul>
139.	raloxifene or Evista?	⊖ No	⊖ Yes	# MONTHS	○ No ○ Yes	<ul> <li>Treat breast cancer</li> <li>Prevent breast cancer</li> <li>Another reason</li> </ul>
Arom	atase inhibitors:					
140.	anastrozole or Arimidex?	⊖ No	⊖ Yes	# MONTHS	○ No ○ Yes	<ul> <li>Treat breast cancer</li> <li>Prevent breast cancer</li> <li>Another reason</li> </ul>
141.	exemestane or Aromasin?	⊖ No	⊖ Yes	# MONTHS	○ No ○ Yes	
142.	letrozole or Femara?	⊖ No	⊖ Yes	# MONTHS	○ No ○ Yes	
143.	other aromatase inhibitor?	○ No	⊖ Yes	# MONTHS	○ No ○ Yes	
Ple	ase specify:					
144.	Herceptin?	O No	⊖ Yes	# MONTHS	○ No ○ Yes	
145.	testosterone?	○ No	⊖ Yes	# MONTHS	○ No ○ Yes	
146.	Estratest?	O No	⊖ Yes	# MONTHS	○ No ○ Yes	





	anuary 1, 2012, ou had	NEVER OR BEFORE 1/1/2012	HAD PROCEDURE 1/1/2012 OR LATER	If you had this procedure January 1, 2012 or later, what was the month and year?
147.	a hysterectomy (surgical removal of the uterus)?	<ul> <li>○ Never had procedure</li> <li>○ Had procedure before January 1, 2012</li> </ul>	○ Had procedure January 1, 2012 or later	<ul> <li>a. MONTH/YEAR HAD PROCEDURE </li> <li>MONTH </li> <li>YEAR </li> <li>b. Did you have all or part of either of your ovaries removed at the same time you had the hysterectomy? <ul> <li>No → GO TO QUESTION 148</li> <li>Yes</li> </ul> </li> <li>c. Did you have <ul> <li>both ovaries completely removed?</li> <li>one ovary and part of the other ovary removed?</li> <li>one ovary removed?</li> <li>opart of one or part of both ovaries removed?</li> </ul> </li> <li>d. Did you have all or part of either ovary left after this surgery? <ul> <li>No</li> <li>Yes</li> </ul> </li> </ul>
148.	a separate surgery to remove part or all of one or both ovaries (but not your uterus)?	<ul> <li>○ Never had procedure</li> <li>○ Had procedure <u>before</u> January 1, 2012</li> </ul>	○ Had procedure January 1, 2012 or later	<ul> <li>a. MONTH/YEAR HAD PROCEDURE </li> <li>MONTH </li> <li>2 0 yEAR </li> <li>b. Did you have </li> <li>both ovaries completely removed? </li> <li>one ovary and part of the other ovary removed? </li> <li>one ovary removed? </li> <li>o part of one or part of both ovaries removed? </li> <li>c. Did you have all or part of either ovary left after this surgery? </li> <li>No </li> <li>Yes </li> </ul>



# SYMPTOMS OF MENOPAUSE OR PRE-MENOPAUSE

any of t	ou <b>ever</b> experienced the following ausal symptoms?	NO	YES	a. On average, how would you rate the severity of your symptom?	b. Have you experienced any symptoms in the <b>past 12 months?</b>
149.	vaginal dryness	○ No	⊖ Yes	○ Mild ○ Moderate ○ Severe	○ No ○ Yes
150.	night sweats	O No	O Yes	○ Mild ○ Moderate ○ Severe	○ No ○ Yes

Have you <b>ever</b> experienced any of the following menopausal symptoms? NO	YES	a. On average, how would you rate the severity of your symptom?	b. How often did/do these occur in a typical week?	
151. hot flashes ⊙ No	O Yes	<ul> <li>○ Mild</li> <li>○ Moderate</li> <li>○ Severe</li> </ul>	<ul> <li>○ 1 time or less</li> <li>○ 2-3 times</li> <li>○ 4 or more times</li> <li>○ Don't know</li> </ul>	<ul> <li>c. For about how many total months or years did you have hot flashes?</li> <li>O Less than 3 months</li> <li>O 3 to less than 6 months</li> <li>O 6 months to less than 1 year</li> <li>O 1 to less than 2 years</li> <li>O 2 to less than 3 years</li> <li>O 3 or more years</li> </ul> d. Have you experienced any symptoms in the past 12 months? <ul> <li>O No</li> <li>O Yes</li> </ul>

## MEDICATIONS

	anuary 1, 2012, have you used any ption medicines to treat or to prevent	NO	YES	a. If yes, are you currently taking this?
152.	hypertension (high blood pressure)?	O No	⊖ Yes	○ No ○ Yes, regularly ○ Yes, as needed
153.	high cholesterol?	⊖ No	⊖ Yes	○ No ○ Yes, regularly ○ Yes, as needed
154.	cardiac arrhythmia (irregular heartbeat)?	○ No	⊖ Yes	<ul> <li>○ No</li> <li>○ Yes, regularly</li> <li>○ Yes, as needed</li> </ul>
155.	congestive heart failure?	O No	⊖ Yes	<ul> <li>○ No</li> <li>○ Yes, regularly</li> <li>○ Yes, as needed</li> </ul>
155a.	angina?	○ No	⊖ Yes	<ul> <li>○ No</li> <li>○ Yes, regularly</li> <li>○ Yes, as needed</li> </ul>
156.	diabetes?	O No	⊖ Yes	○ No ○ Yes, regularly ○ Yes, as needed
157.	thyroid disease?	O No	⊖ Yes	○ No ○ Yes, regularly ○ Yes, as needed
158.	osteoporosis (bone loss, or bone thinning)? Do not count calcium or Vitamin D.	O No	⊖ Yes	<ul> <li>○ No</li> <li>○ Yes, regularly</li> <li>○ Yes, as needed</li> </ul>



Since Ja prescrip	nuary 1, 2012, have you used any otion medicines to treat or to prevent	NO	YES	a. If yes, are you currently taking this?
159.	rheumatoid arthritis?	⊖ No	⊖ Yes	○ No ○ Yes, regularly ○ Yes, as needed
160.	osteoarthritis?	⊖ No	O Yes	○ No ○ Yes, regularly ○ Yes, as needed
161.	migraines?	O No	⊖ Yes	<ul> <li>○ No</li> <li>○ Yes, regularly</li> <li>○ Yes, as needed</li> </ul>
162.	depression?	⊖ No	⊖ Yes	○ No ○ Yes, regularly ○ Yes, as needed
163.	asthma?	⊖ No	⊖ Yes	○ No ○ Yes, regularly ○ Yes, as needed
164.	Parkinson's disease?	⊖ No	⊖ Yes	○ No ○ Yes, regularly ○ Yes, as needed
165.	anxiety?	O No	⊖ Yes	<ul> <li>○ No</li> <li>○ Yes, regularly</li> <li>○ Yes, as needed</li> </ul>



				a	
regula	Since January 1, 2012, have you regularly (at least once a week for at least three months in a row) taken NO		YES	If yes, for about how long have you taken regularly (at least once a week for at leas three months in a row) since January 1, 2	
166.	acetaminophen (Tylenol)?	○ No	⊖ Yes	<ul> <li>Less than 12 months</li> <li>1 year</li> <li>2 years</li> </ul>	<ul> <li>3 years</li> <li>4 years</li> <li>More than 4 years</li> </ul>
167.	"baby aspirin" or low-dose aspirin (100mg/tablet or less)?	O No	⊖ Yes	<ul> <li>Less than 12 months</li> <li>1 year</li> <li>2 years</li> </ul>	<ul><li>○ 3 years</li><li>○ 4 years</li><li>○ More than 4 years</li></ul>
168.	aspirin or other aspirin containing products (325 mg/tablet or more)?	O No	⊖ Yes	<ul> <li>Less than 12 months</li> <li>1 year</li> <li>2 years</li> </ul>	<ul> <li>3 years</li> <li>4 years</li> <li>More than 4 years</li> </ul>
169.	ibuprofen (such as Advil, Motrin, Nuprin, etc.)?	⊖ No	⊖ Yes	<ul> <li>○ Less than 12 months</li> <li>○ 1 year</li> <li>○ 2 years</li> </ul>	<ul><li>○ 3 years</li><li>○ 4 years</li><li>○ More than 4 years</li></ul>
170.	Celebrex or other COX-2 inhibitors?	O No	⊖ Yes	<ul> <li>○ Less than 12 months</li> <li>○ 1 year</li> <li>○ 2 years</li> </ul>	<ul> <li>○ 3 years</li> <li>○ 4 years</li> <li>○ More than 4 years</li> </ul>
171.	Aleve or Naprosyn?	○ No	⊖ Yes	<ul> <li>Less than 12 months</li> <li>1 year</li> <li>2 years</li> </ul>	<ul> <li>3 years</li> <li>4 years</li> <li>More than 4 years</li> </ul>
172.	Relafen, Ketoprofen, Anaprox, or other non-steroidal anti-inflammatories?	O No	⊖ Yes	<ul> <li>○ Less than 12 months</li> <li>○ 1 year</li> <li>○ 2 years</li> </ul>	<ul> <li>3 years</li> <li>4 years</li> <li>More than 4 years</li> </ul>
173.	antibiotics?	O No	⊖ Yes	<ul> <li>Less than 12 months</li> <li>1 year</li> <li>2 years</li> </ul>	<ul> <li>3 years</li> <li>4 years</li> <li>More than 4 years</li> </ul>



b. On average, how many days per week have you taken this?	c. On days when you take it, how many times do you take it?	d. Are you currently taking this?
<ul> <li>1 day per week</li> <li>2-3 days per week</li> <li>4-5 days per week</li> <li>6-7 days per week</li> </ul>	<ul> <li>1 time per day</li> <li>2 times per day</li> <li>3 times per day</li> <li>4 times per day</li> <li>5 or more times per day</li> </ul>	⊖ No ⊖ Yes
<ul> <li>1 day per week</li> <li>2-3 days per week</li> <li>4-5 days per week</li> <li>6-7 days per week</li> </ul>	<ul> <li>1 time per day</li> <li>2 times per day</li> <li>3 times per day</li> <li>4 times per day</li> <li>5 or more times per day</li> </ul>	⊖ No ⊖ Yes
<ul> <li>1 day per week</li> <li>2-3 days per week</li> <li>4-5 days per week</li> <li>6-7 days per week</li> </ul>	<ul> <li>1 time per day</li> <li>2 times per day</li> <li>3 times per day</li> <li>4 times per day</li> <li>5 or more times per day</li> </ul>	○ No ○ Yes
<ul> <li>1 day per week</li> <li>2-3 days per week</li> <li>4-5 days per week</li> <li>6-7 days per week</li> </ul>	<ul> <li>1 time per day</li> <li>2 times per day</li> <li>3 times per day</li> <li>4 times per day</li> <li>5 or more times per day</li> </ul>	○ No ○ Yes
<ul> <li>1 day per week</li> <li>2-3 days per week</li> <li>4-5 days per week</li> <li>6-7 days per week</li> </ul>	<ul> <li>1 time per day</li> <li>2 times per day</li> <li>3 times per day</li> <li>4 times per day</li> <li>5 or more times per day</li> </ul>	○ No ○ Yes
<ul> <li>1 day per week</li> <li>2-3 days per week</li> <li>4-5 days per week</li> <li>6-7 days per week</li> </ul>	<ul> <li>1 time per day</li> <li>2 times per day</li> <li>3 times per day</li> <li>4 times per day</li> <li>5 or more times per day</li> </ul>	○ No ○ Yes
<ul> <li>1 day per week</li> <li>2-3 days per week</li> <li>4-5 days per week</li> <li>6-7 days per week</li> </ul>	<ul> <li>1 time per day</li> <li>2 times per day</li> <li>3 times per day</li> <li>4 times per day</li> <li>5 or more times per day</li> </ul>	○ No ○ Yes
<ul> <li>1 day per week</li> <li>2-3 days per week</li> <li>4-5 days per week</li> <li>6-7 days per week</li> </ul>	<ul> <li>1 time per day</li> <li>2 times per day</li> <li>3 times per day</li> <li>4 times per day</li> <li>5 or more times per day</li> </ul>	⊂ No ⊂ Yes



These last questions are about prescription and non-prescription medications that you **currently take regularly, seasonally, or as needed.** This includes all pills, patches, shots, inhaled medicines, vitamins, and herbal supplements. Please include inhalers, nasal sprays, and other medications even if you use them occasionally and include all medicines prescribed in once a month or once a year doses, such as some medicines to prevent osteoporosis, or treat asthma symptoms or migraines. **Do not include:** 

- · Aspirin or other pain medications already reported in previous questions
- 174. Do you **currently** take any prescription or other medications **regularly**, **seasonally**, **or as needed**? Please include all medicines, including inhalers, nasal sprays, and other medications, even if you use them only as needed, for example to treat asthma symptoms or migraines.

$\bigcirc$ No $\rightarrow$ GO TO END, PAGE 52	
○ Yes	TOTAL #
a. What is/are the name(s) of the prescription or non-prescription medication(s) that you <b>currently take regularly, seasonally, or as needed?</b>	b. For how long have you used this regularly, seasonally, or as needed?
1.	<ul> <li>Less than 12 months</li> <li>1 year</li> <li>2 years</li> <li>3 years</li> <li>4 years</li> <li>More than 4 years</li> </ul>
2.	<ul> <li>Less than 12 months</li> <li>1 year</li> <li>2 years</li> <li>3 years</li> <li>4 years</li> <li>More than 4 years</li> </ul>
3.	<ul> <li>Less than 12 months</li> <li>1 year</li> <li>2 years</li> <li>3 years</li> <li>4 years</li> <li>More than 4 years</li> </ul>
4.	<ul> <li>Less than 12 months</li> <li>1 year</li> <li>2 years</li> <li>3 years</li> <li>4 years</li> <li>More than 4 years</li> </ul>
5.	<ul> <li>Less than 12 months</li> <li>1 year</li> <li>2 years</li> <li>3 years</li> <li>4 years</li> <li>More than 4 years</li> </ul>



c. How often do you take it?	d. On days when you take it, how many times do you take it?	e. In what form did you take this? (Please mark all that apply.)
<ul> <li>Once a month or less</li> <li>Less than once a week</li> <li>Once a week</li> <li>2-3 days a week</li> <li>4-5 days a week</li> <li>6-7 days a week</li> </ul>	<ul> <li>1 time per day</li> <li>2 times per day</li> <li>3 times per day</li> <li>4 times per day</li> <li>5 or more times per day</li> </ul>	<ul> <li>Pill</li> <li>Patch</li> <li>Inhaler</li> <li>Spray</li> <li>Cream</li> <li>Shot</li> <li>Liquid</li> <li>Other</li> </ul>
<ul> <li>Once a month or less</li> <li>Less than once a week</li> <li>Once a week</li> <li>2-3 days a week</li> <li>4-5 days a week</li> <li>6-7 days a week</li> </ul>	<ul> <li>1 time per day</li> <li>2 times per day</li> <li>3 times per day</li> <li>4 times per day</li> <li>5 or more times per day</li> </ul>	<ul> <li>Pill</li> <li>Patch</li> <li>Inhaler</li> <li>Spray</li> <li>Cream</li> <li>Shot</li> <li>Liquid</li> <li>Other</li> </ul>
<ul> <li>Once a month or less</li> <li>Less than once a week</li> <li>Once a week</li> <li>2-3 days a week</li> <li>4-5 days a week</li> <li>6-7 days a week</li> </ul>	<ul> <li>1 time per day</li> <li>2 times per day</li> <li>3 times per day</li> <li>4 times per day</li> <li>5 or more times per day</li> </ul>	<ul> <li>Pill</li> <li>Patch</li> <li>Inhaler</li> <li>Spray</li> <li>Cream</li> <li>Shot</li> <li>Liquid</li> <li>Other</li> </ul>
<ul> <li>Once a month or less</li> <li>Less than once a week</li> <li>Once a week</li> <li>2-3 days a week</li> <li>4-5 days a week</li> <li>6-7 days a week</li> </ul>	<ul> <li>1 time per day</li> <li>2 times per day</li> <li>3 times per day</li> <li>4 times per day</li> <li>5 or more times per day</li> </ul>	<ul> <li>Pill</li> <li>Patch</li> <li>Inhaler</li> <li>Spray</li> <li>Cream</li> <li>Shot</li> <li>Liquid</li> <li>Other</li> </ul>
<ul> <li>Once a month or less</li> <li>Less than once a week</li> <li>Once a week</li> <li>2-3 days a week</li> <li>4-5 days a week</li> <li>6-7 days a week</li> </ul>	<ul> <li>1 time per day</li> <li>2 times per day</li> <li>3 times per day</li> <li>4 times per day</li> <li>5 or more times per day</li> </ul>	<ul> <li>Pill</li> <li>Patch</li> <li>Inhaler</li> <li>Spray</li> <li>Cream</li> <li>Shot</li> <li>Liquid</li> <li>Other</li> </ul>





a. What is/are the name(s) of the prescription or non-prescription medication(s) that you <b>currently take regularly, seasonally, or as needed?</b> (If you need more space, answer the same questions for each medication and record it on a separate sheet.)	b. For how long have you used this regularly, seasonally, or as needed?
6.	<ul> <li>Less than 12 months</li> <li>1 year</li> <li>2 years</li> <li>3 years</li> <li>4 years</li> <li>More than 4 years</li> </ul>
7.	<ul> <li>Less than 12 months</li> <li>1 year</li> <li>2 years</li> <li>3 years</li> <li>4 years</li> <li>More than 4 years</li> </ul>
8.	<ul> <li>Less than 12 months</li> <li>1 year</li> <li>2 years</li> <li>3 years</li> <li>4 years</li> <li>More than 4 years</li> </ul>
9.	<ul> <li>Less than 12 months</li> <li>1 year</li> <li>2 years</li> <li>3 years</li> <li>4 years</li> <li>More than 4 years</li> </ul>
10.	<ul> <li>Less than 12 months</li> <li>1 year</li> <li>2 years</li> <li>3 years</li> <li>4 years</li> <li>More than 4 years</li> </ul>
11.	<ul> <li>Less than 12 months</li> <li>1 year</li> <li>2 years</li> <li>3 years</li> <li>4 years</li> <li>More than 4 years</li> </ul>
12.	<ul> <li>Less than 12 months</li> <li>1 year</li> <li>2 years</li> <li>3 years</li> <li>4 years</li> <li>More than 4 years</li> </ul>



c. How often do you take it?	d. On days when you take it, how many times do you take it?	e. In what form did you take this? (Please mark all that apply.)
<ul> <li>Once a month or less</li> <li>Less than once a week</li> <li>Once a week</li> <li>2-3 days a week</li> <li>4-5 days a week</li> <li>6-7 days a week</li> </ul>	<ul> <li>1 time per day</li> <li>2 times per day</li> <li>3 times per day</li> <li>4 times per day</li> <li>5 or more times per day</li> </ul>	<ul> <li>Pill</li> <li>Patch</li> <li>Inhaler</li> <li>Spray</li> <li>Cream</li> <li>Shot</li> <li>Liquid</li> <li>Other</li> </ul>
<ul> <li>Once a month or less</li> <li>Less than once a week</li> <li>Once a week</li> <li>2-3 days a week</li> <li>4-5 days a week</li> <li>6-7 days a week</li> </ul>	<ul> <li>1 time per day</li> <li>2 times per day</li> <li>3 times per day</li> <li>4 times per day</li> <li>5 or more times per day</li> </ul>	<ul> <li>Pill</li> <li>Patch</li> <li>Inhaler</li> <li>Spray</li> <li>Cream</li> <li>Shot</li> <li>Liquid</li> <li>Other</li> </ul>
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<ul> <li>Once a month or less</li> <li>Less than once a week</li> <li>Once a week</li> <li>2-3 days a week</li> <li>4-5 days a week</li> <li>6-7 days a week</li> </ul>	<ul> <li>1 time per day</li> <li>2 times per day</li> <li>3 times per day</li> <li>4 times per day</li> <li>5 or more times per day</li> </ul>	<ul> <li>Pill</li> <li>Patch</li> <li>Inhaler</li> <li>Spray</li> <li>Cream</li> <li>Shot</li> <li>Liquid</li> <li>Other</li> </ul>



Please check to see that all questions are answered.

Thank you for completing this questionnaire and for your continued participation in the Sister Study.

Please mail this form to us at the address below. A postage-paid envelope is provided.

The Sister Study, 1009 Slater Road, Suite 120, Durham, NC 27703 phone: 1-877-4SISTER (1-877-474-7837); email: update@sisterstudy.org

If you have a pathology report from a cyst aspiration, cyst removal, needle biopsy, surgical biopsy, lumpectomy, or mastectomy that you are willing to share with us, please include a copy with your completed questionnaire.

Thank you!

