

# The Sister Study **Health and Medical History** Version 4

### **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:

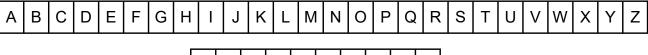
If you must change an answer, please mark a single horizontal line through the incorrect answer and bubble in the correct answer completely.

Like this: 

YES

Not like this: XYES

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



3 5 6

When writing dates, please follow this example.

**EXAMPLE:** June 7, 2012 =

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



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.

2 0 Today's Date: MONTH YEAR

#### **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

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, 2009, 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)?  POUNDS  POUNDS
7.	What is your current height?  FEET INCHES
8.	Since January 1, 2009, 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".)



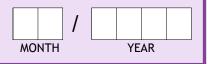
# TIMES

9. Have you **ever** been vaccinated for shingles (herpes zoster)?





9a. In what month and year did you have a shingles vaccination?



10. In the past 12 months, did you get vaccinated for the flu (either a flu shot or nasal spray)?

○ No → GO TO QUESTION 11



10a. In what month and year did you receive the flu vaccine?



11. During the past 12 months, did you have any cold sores?

- O No
- Yes, 1-2 times
- Yes, 3 or more times

12. During the past 12 months, did you have any colds?

○ No → GO TO QUESTION 13



12a. How many colds did you have?

O 1-2

O 3-4

○ 5 or more

13. During the past 12 months, did you have the flu or influenza? The flu is a respiratory illness with fever. Other symptoms include weakness, fatigue, and muscle aches.

- O No
- Yes



#### **FAMILY MEDICAL HISTORY**

- 14. Since January 1, 2009, were any of your sisters diagnosed with breast cancer for the first time?
  - O No
  - Yes
- 15. Since January 1, 2009, have any other close blood relatives of yours been diagnosed with breast cancer for the first time?
  - $\circ$  No **GO TO QUESTION 16**



- What is/are the relative(s)' 15a. relationship to you? (Please mark all that apply.)
- Mother
- Father
- Brother
- Daughter
- O Son
- Grandmother
- Grandfather
- Other relative related to you by blood
- Since January 1, 2009, have any close blood relatives of yours been diagnosed with ovarian 16. cancer for the first time?
  - **GO TO THE NEXT PAGE, QUESTION 17**  $\circ$  No



- 16a. What is/are the relative(s)' relationship to you? (Please mark all that apply.)
- Sister
- Mother
- O Daughter
- Grandmother
- Other relative related to you by blood



- 17. Have any close blood relatives of yours ever been diagnosed with Parkinson's disease?
  - $\circ$  No **GO TO QUESTION 18**



- What is/are the relative(s)' Mother 17a. relationship to you? ○ Father (Please mark all that apply.) Sister Brother O Daughter O Son Other relative related to you by blood
- 18. Have any close blood relatives of yours ever been diagnosed with Alzheimer's disease?
  - O No **GO TO QUESTION 19**



- 18a. What is/are the relative(s)' Mother relationship to you? ○ Father (Please mark all that apply.) Sister Brother ○ Daughter ○ Son Other relative related to you by blood
- 19. Have any close blood relatives of yours ever been diagnosed with diabetes?
  - O No → GO TO THE NEXT PAGE, QUESTION 20



19a. What is/are the relative(s)' relationship to you? (Please mark all that apply.)	<ul> <li>Mother</li> <li>Father</li> <li>Sister</li> <li>Brother</li> <li>Daughter</li> <li>Son</li> <li>Other relative related to you by blood</li> </ul>
--	--



○ No → GO TO QUESTION 21



20a. What is/are the relative(s)' relationship to you?
(Please mark all that apply.)

- MotherFather
- SisterBrother
- Daughter
- Son
- Other relative related to you by blood

21. Have any close blood relatives of yours ever had a stroke?

○ No → GO TO THE NEXT PAGE, QUESTION 22



21a. What is/are the relative(s)' relationship to you?
(Please mark all that apply.)

- Mother
- Father
- Sister
- Brother
- Daughter
- Son
- 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, 2009.

	a doctor or other health fessional told you that you 	NEVER OR BEFORE 1/1/2009	DIAGNOSED 1/1/2009 OR LATER	a. If diagnosed January 1, 2009 or later, what month and year were you diagnosed?
22.	breast cancer? Please do <b>not</b> include in situ cancer.	<ul><li>Never diagnosed</li><li>Diagnosed <u>before</u> January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH / 2 0 YEAR
23.	ductal (breast) carcinoma in situ (DCIS)?	<ul><li>Never diagnosed</li><li>Diagnosed <u>before</u> January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH / 2 0 YEAR
24.	lobular (breast) carcinoma in situ (LCIS)?	<ul><li>Never diagnosed</li><li>Diagnosed <u>before</u> January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH / 2 0 YEAR
25.	lung cancer?	<ul><li>Never diagnosed</li><li>Diagnosed <u>before</u> January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH YEAR
26.	ovarian cancer?	<ul><li>Never diagnosed</li><li>Diagnosed <u>before</u> January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH / 2 0 YEAR
27.	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></li><li>January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH YEAR
28.	cancer of the colon or rectum?	<ul><li>Never diagnosed</li><li>Diagnosed <u>before</u> January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH / 2 0 YEAR
29.	Hodgkin's disease or Hodgkin's lymphoma?	<ul><li>Never diagnosed</li><li>Diagnosed before January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH YEAR
30.	non-Hodgkin's lymphoma?	<ul><li>Never diagnosed</li><li>Diagnosed before January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH YEAR
31.	leukemia?	<ul><li>Never diagnosed</li><li>Diagnosed <u>before</u> January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH / 2 0 YEAR

Has a doctor or other health professional told you that you had	NEVER OR BEFORE 1/1/2009	DIAGNOSED 1/1/2009 OR LATER	a. If diagnosed January 1, 2009 or later, what month and year were you diagnosed?
32. malignant melanoma?	<ul><li>Never diagnosed</li><li>Diagnosed <u>before</u> January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH YEAR
33. skin cancer (not malignant melanoma)?	<ul><li>Never diagnosed</li><li>Diagnosed <u>before</u></li><li>January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	a. MONTH/YEAR DIAGNOSED  MONTH  YEAR
			b. Was it  (Please mark all that apply.)  O basal cell?  O squamous cell?
34. any other type of cancer not already listed?	O Never diagnosed O Diagnosed <u>before</u> January 1, 2009	O Diagnosed January 1, 2009 or later	a. MONTH/YEAR DIAGNOSED   / 2



Has a doctor or other health professional ever told you that you had	NO	YES	b. Have you experienced any symptoms in the past 12 months?
35. hypertension or high blood pressure?	○ No	<ul> <li>Yes, <u>first</u> diagnosed <u>before</u> January 1, 2009</li> <li>Yes, <u>first</u> diagnosed         January 1, 2009 or later →</li></ul>	○ No ○ Yes
36. angina?	○ No	<ul> <li>Yes, <u>first</u> diagnosed <u>before</u> January 1, 2009</li> <li>Yes, <u>first</u> diagnosed         January 1, 2009 or later →</li></ul>	○ No ○ Yes
37. cardiac arrhythmia (irregular heartbeat)?	○ No	<ul> <li>Yes, <u>first</u> diagnosed <u>before</u> January 1, 2009</li> <li>Yes, <u>first</u> diagnosed         January 1, 2009 or later →</li></ul>	○ No ○ Yes
38. congestive heart failure?	○ No	<ul> <li>Yes, <u>first</u> diagnosed <u>before</u> January 1, 2009</li> <li>Yes, <u>first</u> diagnosed         January 1, 2009 or later →</li></ul>	○ No ○ Yes

Has a doctor or other health professional told you that you had	NO	YES	b. Have you had another incident since then?
39. a heart attack or myocardial infarction?	○ No	<ul> <li>Yes, my <u>first</u> heart attack was <u>before</u> January 1, 2009</li> <li>Yes, my <u>first</u> heart attack was January 1, 2009 or later ↓</li> <li>a. What month and year was your first heart attack?</li> <li>✓</li> <li>✓</li> <li>MONTH</li> </ul>	○ No  ○ Yes  ↓  c. What month and year was your most recent heart attack?  MONTH  YEAR
40. a stroke (this does not include TIA or "mini-stroke")?	O No	<ul> <li>○ Yes, my <u>first</u> stroke was <u>before</u> January 1, 2009</li> <li>○ Yes, my <u>first</u> stroke was January 1, 2009 or later ↓</li> <li>a. What month and year was your first stroke?</li> <li>/ 2 0</li> <li>/ MONTH</li> </ul>	○ No  ○ Yes  ↓  c. What month and year was your most recent stroke?  MONTH  YEAR
41. a mini-stroke or TIA (transient ischemic attack)?	○ No	<ul> <li>Yes, my <u>first</u> mini-stroke was <u>before</u> January 1, 2009</li> <li>Yes, my <u>first</u> mini-stroke was January 1, 2009 or later ↓</li> <li>a. What month and year was your first mini-stroke?</li> <li>✓ 2 0</li> <li>MONTH YEAR</li> </ul>	○ No  ○ Yes  ↓  c. What month and year was your most recent mini-stroke?  MONTH  YEAR



Since January 1, 2009, have you had	NEVER OR BEFORE 1/1/2009	1/1/2009 OR LATER	a. How many times has this happened since January 1, 2009?	b. What was the month and year that this first happened since January 1, 2009?
42. a hip fracture?	<ul><li>Never</li><li>Before January 1, 2009</li></ul>	○ January 1, 2009 or later	# TIMES	MONTH YEAR
43. a wrist fracture?	<ul><li>Never</li><li>Before January 1, 2009</li></ul>	○ January 1, 2009 or later	# TIMES	MONTH YEAR

- 44. Since January 1, 2009, have you had any other broken bones?
  - Never
  - Yes, <u>before</u> January 1, 2009



**GO TO QUESTION 45** 

○ Yes, January 1, 2009 or later



What	broken bones did you have?
44a.	What was the month and year that this happened?  MONTH  YEAR
44b.	
	FIRST BROKEN BONE
44c.	What was the month and year that this happened?  MONTH  YEAR
44d.	
	SECOND BROKEN BONE

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

- 46. Since January 1, 2009, have you had any other major injury that required hospitalization?
  - Never
  - Yes, <u>before</u> January 1, 2009



**GO TO QUESTION 47** 

○ Yes, January 1, 2009 or later



If you were injured January 1, 2009 or later, what type of injuries did you have? 46a. What month and year 2 0 were you injured? YEAR MONTH 46b. FIRST OTHER MAJOR INJURY 46c. What month and year 2 0 were you injured? MONTH YEAR 46d. SECOND OTHER MAJOR INJURY

health professional ever told you that you had NO	
47. diabetes? ○ No ○ Yes, <u>first</u> diagnosed <u>before</u> January 1, 2009 ○ Yes, <u>first</u> diagnosed January 1, 2009 or later → a. What	t month and year you diagnosed?  2 0 YEAR



Has a doctor or other health professional ever told you that you had NO  48. allergic ONO			YES ○ Yes, <u>first</u> diagnosed <u>before</u> January 1, 2009	b. Have you experienced any symptoms in the past 12 months?  O No O Yes
	ever, or seasonal Illergies?		O Yes, first diagnosed  January 1, 2009 or later →  a. What month and year were you diagnosed?  MONTH  YEAR	J IEJ
49. a	asthma?	○ No	<ul> <li>Yes, first diagnosed before January 1, 2009</li> <li>Yes, first diagnosed         January 1, 2009 or later →</li></ul>	○ No ○ Yes
50.	depression?	○ No	<ul> <li>Yes, <u>first</u> diagnosed <u>before</u> January 1, 2009</li> <li>Yes, <u>first</u> diagnosed</li> <li>January 1, 2009 or later →         <ul> <li>a. What month and year were you diagnosed?</li> <li>MONTH</li> <li>YEAR</li> </ul> </li> </ul>	○ No ○ Yes
	periodontal (gum) disease?	○ No	<ul> <li>Yes, <u>first</u> diagnosed <u>before</u> January 1, 2009</li> <li>Yes, <u>first</u> diagnosed         January 1, 2009 or later →</li></ul>	○ No ○ Yes

doc	te January 1, 2009, has a tor or other health fessional told you that you 	NEVER OR BEFORE 1/1/2009	DIAGNOSED 1/1/2009 OR LATER	a. If diagnosed January 1, 2009 or later, what month and year were you diagnosed?
52.	chronic bronchitis?	<ul><li>Never diagnosed</li><li>Diagnosed <u>before</u> January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH / 2 0 YEAR
53.	emphysema?	<ul><li>Never diagnosed</li><li>Diagnosed <u>before</u> January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH YEAR
54.	chronic obstructive pulmonary disease (COPD)?	<ul><li>Never diagnosed</li><li>Diagnosed <u>before</u> January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH / 2 0 YEAR
55.	Graves' disease?	<ul><li>Never diagnosed</li><li>Diagnosed <u>before</u></li><li>January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH / 2 0 YEAR
56.	other hyperthyroidism (overactive thyroid)?	<ul><li>Never diagnosed</li><li>Diagnosed <u>before</u> January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH / 2 0 YEAR
57.	Hashimoto's thyroiditis?	<ul><li>Never diagnosed</li><li>Diagnosed before January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH / 2 0 YEAR
58.	other hypothyroidism (underactive thyroid)?	<ul><li>Never diagnosed</li><li>Diagnosed <u>before</u></li><li>January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH / 2 0 YEAR
59.	an enlarged thyroid or goiter?	<ul><li>Never diagnosed</li><li>Diagnosed <u>before</u> January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH / 2 0 YEAR
60.	thyroid nodules?	<ul><li>Never diagnosed</li><li>Diagnosed before</li><li>January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH / 2 0 YEAR
61.	another thyroid problem? Please do <b>not</b> include thyroid cancer.	<ul> <li>Never diagnosed</li> <li>Diagnosed <u>before</u></li> <li>January 1, 2009</li> </ul>	○ Diagnosed January 1, 2009 or later	a. MONTH/YEAR DIAGNOSED



doc	ce January 1, 2009, has a tor or other health fessional told you that you 	NEVER OR BEFORE 1/1/2009	DIAGNOSED 1/1/2009 OR LATER	a. If diagnosed January 1, 2009 or later, what month and year were you diagnosed?
62.	osteoporosis?	<ul><li>Never diagnosed</li><li>Diagnosed <u>before</u></li><li>January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH / 2 0 YEAR
63.	osteopenia, or low bone density?	<ul><li>Never diagnosed</li><li>Diagnosed <u>before</u></li><li>January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH / 2 0 YEAR
64.	osteoarthritis (age-related arthritis)?	<ul><li>Never diagnosed</li><li>Diagnosed before</li><li>January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH / 2 0 YEAR
65.	rheumatoid arthritis?	<ul><li>Never diagnosed</li><li>Diagnosed before January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH / 2 0 YEAR
66.	multiple sclerosis?	<ul><li>Never diagnosed</li><li>Diagnosed <u>before</u></li><li>January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH / 2 0 YEAR
67.	scleroderma or systemic sclerosis?	<ul><li>Never diagnosed</li><li>Diagnosed before January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH / 2 0 YEAR
68.	systemic lupus erythematosus (SLE)?	<ul><li>Never diagnosed</li><li>Diagnosed <u>before</u></li><li>January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH / 2 0 YEAR
69.	discoid lupus?	<ul><li>Never diagnosed</li><li>Diagnosed <u>before</u> January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH / 2 0 YEAR
70.	Sjögren's syndrome?	<ul><li>Never diagnosed</li><li>Diagnosed before January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH / 2 0 YEAR
71.	Crohn's disease?	<ul><li>Never diagnosed</li><li>Diagnosed before January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH / 2 0 YEAR
72.	ulcerative colitis?	<ul><li>Never diagnosed</li><li>Diagnosed <u>before</u> January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH / 2 0 YEAR
73.	shingles?	<ul><li>Never diagnosed</li><li>Diagnosed before January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH / 2 0 YEAR

Has a doctor or other health		
professional ever told you		
that you had	NO	YES
74. migraine headaches?	○ No	○ Yes, <u>first</u> diagnosed <u>before</u> January 1, 2009
		○ Yes, <u>first</u> diagnosed January 1, 2009 or later → a. What month and year were you diagnosed?
		/20
		MONTH YEAR
		<ul><li>b. Was the diagnosis of migraine made by a</li><li>(Please mark all that apply.)</li></ul>
		○ Headache specialist
		O Neurologist
		Other physician
		Other health professional
		c. Which kind of migraines do you get?
		○ With visual aura
		○ Without visual aura
		○ Both types with similar frequency
		d. During the past 12 months, how often have you had a migraine?
		○ Never
		○ Monthly or less ○ Biweekly
		○ Weekly
		○ Daily
		e. During the past 12 months, how long on average have your migraines usually lasted?
		○ A few hours or less
○ About half a day		
		○ A day ○ Several days
		One week or longer
		3



hea	a doctor or other lth professional told that you had	NEVER OR BEFORE 1/1/2009	DIAGNOSED 1/1/2009 OR LATER	a. If diagnosed January 1, 2009 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, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH / 2 0 YEAR
76.	polycystic ovarian syndrome or PCOS?	<ul><li>Never diagnosed</li><li>Diagnosed <u>before</u></li><li>January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH / 2 0 YEAR
77.	ovarian cysts?	<ul><li>Never diagnosed</li><li>Diagnosed <u>before</u> January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH YEAR
78.	endometriosis?	<ul><li>Never diagnosed</li><li>Diagnosed <u>before</u></li><li>January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH YEAR
79.	uterine fibroids or fibroid tumors?	<ul><li>Never diagnosed</li><li>Diagnosed <u>before</u> January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH / 2 0 YEAR
80.	gallstones or gallbladder disease?	<ul><li>Never diagnosed</li><li>Diagnosed <u>before</u></li><li>January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH / 2 0 YEAR
81.	Parkinson's disease?	<ul><li>Never diagnosed</li><li>Diagnosed <u>before</u></li><li>January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH YEAR
82.	Alzheimer's disease?	<ul><li>Never diagnosed</li><li>Diagnosed <u>before</u></li><li>January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH YEAR
83.	mild cognitive impairment?	<ul><li>Never diagnosed</li><li>Diagnosed <u>before</u> January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH / 2 0 YEAR
84.	kidney failure requiring dialysis or transplant?	<ul><li>Never diagnosed</li><li>Diagnosed <u>before</u></li><li>January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH YEAR
85.	kidney stones?	<ul><li>Never diagnosed</li><li>Diagnosed <u>before</u></li><li>January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH / 2 0 YEAR
86.	other kidney disease?	<ul><li>Never diagnosed</li><li>Diagnosed <u>before</u> January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH / 2 0 YEAR

Has a doctor or other health professional told you that you had	NEVER OR BEFORE 1/1/2009	DIAGNOSED 1/1/2009 OR LATER	a. If diagnosed January 1, 2009 or later, what month and year were you diagnosed?
87. gout?	<ul><li>Never diagnosed</li><li>Diagnosed <u>before</u></li><li>January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH / 2 0 YEAR
88. cataracts?	<ul><li>Never diagnosed</li><li>Diagnosed <u>before</u></li><li>January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH / 2 0 YEAR
89. glaucoma?	<ul><li>Never diagnosed</li><li>Diagnosed <u>before</u></li><li>January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH / 2 0 YEAR
90. macular degeneration?	<ul><li>Never diagnosed</li><li>Diagnosed <u>before</u> January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH / 2 0 YEAR
91. hearing loss?	<ul><li>Never diagnosed</li><li>Diagnosed <u>before</u></li><li>January 1, 2009</li></ul>	○ Diagnosed January 1, 2009 or later	MONTH / 2 0 YEAR

The following are some conditions we have not asked about in the past. Please tell us if you have ever been diagnosed with any of these conditions and when you were first diagnosed.

Has a doctor or other health professional <b>ever</b> told you that you had NO			YES	a. If yes, what year were you <b>first</b> diagnosed?
91b.	pulmonary embolism?	○ No	○ Yes	YEAR
91c.	deep vein thrombosis, DVT, or deep vein blood clots in your legs or somewhere else?	O No	○ Yes	YEAR

92. Since January 1, 2009, have you experienced any of the following <u>medical 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 more weeks?	0	0
b.	joint stiffness in the mornings, lasting at least one hour, and for more than six weeks (do not include stiffness related or due to an injury or surgery)?	0	0
c.	daily, persistent, troublesome dry eyes for more than 3 months, or a recurrent feeling of sand or gravel in your eyes, or use of tear substitutes more than 3 times a day?	0	0
d.	a daily feeling of dry mouth for more than 3 months, or frequent drinking of liquids to aid in swallowing dry foods, or recurrently or persistently swollen salivary glands?	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 up a slight hill, or when climbing a flight of stairs at your usual pace?	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
0.	excessive sweating other than due to menopause?	0	0
p.	unexplained and unintentional weight loss of 10 or more pounds?	0	0

93.	Do you suffer from	a decrease in oi	r loss of your	sense of smell?
-----	--------------------	------------------	----------------	-----------------

O No **GO TO QUESTION 94** 

○ Yes	

93a.	How old were you the first time you
	noticed this problem?

Ų			
AGE			

93b. Are there any reasons (such as head injury) that explain the decrease in your sense of smell?

- O No
- Yes, specify:

94. Have you experienced the following at least once a week in the past year? (Please mark a response for each item below.)

- a. Heartburn (a burning discomfort behind the breast bone in your chest)
  - No
  - Yes
- b. Acid regurgitation/reflux (a bitter or sour tasting fluid coming into your throat or mouth)
  - $\circ$  No
  - Yes

		NO	YES	a. If yes, for how many years have you had this symptom?
95.	Since January 1, 2009, have you experienced coughing on most days for three months or more out of a year?	○ No	○ Yes	○ 1 year ○ 2 or more years
96.	Since January 1, 2009, have you brought up phlegm on most days for three months or more out of a year (do not count phlegm from the nose)?	○ No	○ Yes	○ 1 year ○ 2 or more years



- 97. Since January 1, 2009, have you had a mammogram, breast ultrasound, or breast MRI?
  - No → GO TO THE NEXT PAGE, QUESTION 98



97a. How many times did you have a mammogram, breast ultrasound, or # TIMES breast MRI since January 1, 2009? 97b. What was the month and year of your 0 most recent mammogram, breast MONTH YEAR ultrasound, or breast MRI? 97c. Since January 1, 2009, have you  $\circ$  No  $\rightarrow$  GO TO THE NEXT PAGE, been told you had abnormal findings **QUESTION 98** on a mammogram, breast O Yes ultrasound, or breast MRI? 97d. What was the month and year of 0 your most recent test with MONTH YEAR abnormal findings? 97e. Which breast showed abnormal Left breast findings at the most recent test? O Right breast Both breasts 97f. After completing the work-up O Come back in 12 months or for this abnormal test, what was more for usual follow-up the doctors' recommendation? ○ Come back in 6-11 months Did they tell you to... ○ Come back in 3-5 months Come back in less than 3 months ○ Have a breast biopsy, surgery, or other treatment O Don't know 97g. Were you told this test showed Breast cysts any of the following? Fibrocystic breasts (Please mark all that apply.) Breast calcifications Dense breasts Uneven or one-sided densities ○ Fibroadenoma Other O Don't know

#### **GO TO QUESTION 99** $\circ$ No

Yes



- 98a. On how many occasions have you had this since January 1, 2009?
- # OCCASIONS
- 98b. What was the month and year of your most recent procedure?
- 2 0 MONTH YEAR
- 98c. On which breast was the most recent cyst aspiration or removal performed?
- Left breast O Right breast O Both breasts
- 98d. Following the most recent procedure, what was the doctors' recommendation? Did they tell you to...
- O Come back in 12 months or more for usual follow-up
- O Come back in 6-11 months
- Come back in 3-5 months
- Come back in less than 3 months
- Have a breast biopsy, surgery, or other treatment
- O Don't know
- 99. Since January 1, 2009, have you had a needle biopsy to diagnose or rule out a breast condition?
  - $\circ$  No GO TO THE NEXT PAGE, QUESTION 100

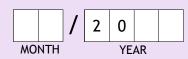
O Yes



99a. On how many occasions have you had this since January 1, 2009?



99b. What was the month and year of your most recent procedure?

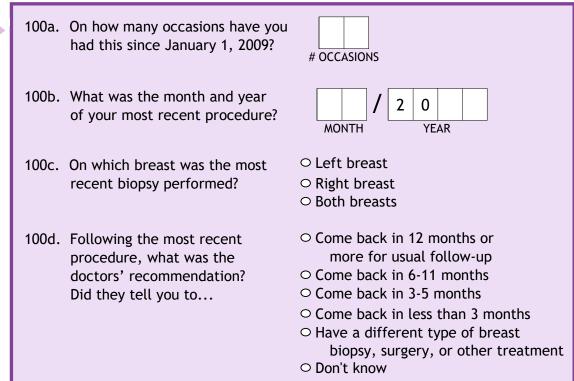


- 99c. On which breast was the most recent needle biopsy performed?
- Left breast O Right breast
- 99d. Following the most recent
- O Both breasts
- procedure, what was the doctors' recommendation? Did they tell you to...
- Come back in 12 months or more for usual follow-up
- Come back in 6-11 months
- O Come back in 3-5 months
- O Come back in less than 3 months
- Have a different type of breast biopsy, surgery, or other treatment
- O Don't know



- 100. Since January 1, 2009, have you had a surgical biopsy or a biopsy other than a needle biopsy to diagnose or rule out a breast condition?
  - → GO TO THE NEXT PAGE, QUESTION 101





- 101. Since January 1, 2009, have you had a breast lump or lumps removed (lumpectomy or excisional biopsy)?
  - $\circ$  No **GO TO QUESTION 102**

Yes

101a. On how many occasions have you had this since January 1, # OCCASIONS 2009? 101b. What was the month and year 2 0 of your most recent procedure? MONTH YEAR Left breast 101c. On which breast was the most recent lumpectomy or Right breast Both breasts excisional biopsy performed? O Come back in 12 months or 101d. Following the most recent more for usual follow-up procedure, what was the doctors' recommendation? O Come back in 6-11 months O Come back in 3-5 months Did they tell you to... Come back in less than 3 months ○ Have a different type of biopsy, surgery, or other treatment O Don't know

	e January 1, , have you had	NEVER OR BEFORE 1/1/2009	1/1/2009 OR LATER	a. Why was this done?	b. If you had this procedure January 1, 2009 or later, what was the month and year?
102.	a mastectomy of your <b>left</b> breast?	<ul><li>Never</li><li>Yes, <u>before</u></li><li>January 1, 2009</li></ul>	○ Yes, January 1, 2009 or later	<ul><li>To treat breast cancer</li><li>To prevent breast cancer</li><li>Both</li></ul>	MONTH / 2 0 YEAR
103.	a mastectomy of your right breast?	○ Never ○ Yes, <u>before</u> January 1, 2009	○ Yes, January 1, 2009 or later	<ul><li>To treat breast cancer</li><li>To prevent breast cancer</li><li>Both</li></ul>	MONTH YEAR



Since January 1, 2009, 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, 2009, e you had	NEVER OR BEFORE 1/1/2009	1/1/2009 OR LATER	a. If you had this January 1, 2009 or later, what was the month and year?
104.	fibrocystic or benign nonproliferative changes within normal range? For example, cysts, mild hyperplasia, benign calcifications, fibrosis, etc.	○ Never ○ Yes, <u>before</u> January 1, 2009	○ Yes, January 1, 2009 or later	MONTH YEAR
105.	fibroadenoma?	○ Never ○ Yes, <u>before</u> January 1, 2009	○ Yes, January 1, 2009 or later	b. What type?  Simple fibroadenoma  Complex fibroadenoma  Both  Don't know
106.	proliferation without atypia? For example, sclerosing adenosis, intraductal papilloma, moderate hyperplasia, suspicious calcifications, etc.	○ Never ○ Yes, <u>before</u> January 1, 2009	○ Yes, January 1, 2009 or later	MONTH YEAR
107.	atypical hyperplasia?	○ Never ○ Yes, <u>before</u> January 1, 2009	○ Yes, January 1, 2009 or later	MONTH YEAR  b. What type?  Atypical ductal hyperplasia  Atypical lobular hyperplasia  Both  Don't know
108.	ductal carcinoma in situ (DCIS)?	<ul><li>○ Never</li><li>○ Yes, <u>before</u></li><li>January 1, 2009</li></ul>	○ Yes, January 1, 2009 or later	MONTH YEAR
109.	lobular carcinoma in situ (LCIS)?	O Never O Yes, <u>before</u> January 1, 2009	○ Yes, January 1, 2009 or later	MONTH YEAR
110.	breast cancer?	O Never O Yes, before January 1, 2009	○ Yes, January 1, 2009 or later	MONTH YEAR
111.	other changes?	○ Never ○ Yes, <u>before</u> January 1, 2009	○ Yes, January 1, 2009 or later	MONTH YEAR



112.	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.

○ Not applicable

113. Other than during breastfeeding or pregnancy, were you ever diagnosed with mastitis?

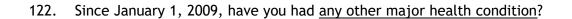
○ No

○ Yes

	January 1, 2009, you had	NEVER OR BEFORE 1/1/2009	1/1/2009 OR LATER	a. If you had this procedure January 1, 2009 or later, what was the month and year?
114.	breast reduction surgery on your left breast?	<ul><li>○ Never</li><li>○ Yes, <u>before</u></li><li>January 1, 2009</li></ul>	○ Yes, January 1, 2009 or later	MONTH YEAR
115.	breast reduction surgery on your right breast?	<ul><li>○ Never</li><li>○ Yes, <u>before</u></li><li>January 1, 2009</li></ul>	○ Yes, January 1, 2009 or later	MONTH YEAR

	January 1, 2009, you had	NEVER OR BEFORE 1/1/2009	1/1/2009 OR LATER	a. If you had this procedure January 1, 2009 or later, what was the month and year?	b. Did you have a silicone gel implant?
116.	breast reconstruction surgery on your left breast?	○ Never ○ Yes, <u>before</u> January 1, 2009	○ Yes, January 1, 2009 or later	MONTH YEAR	○ No ○ Yes
117.	breast reconstruction surgery on your right breast?	○ Never ○ Yes, <u>before</u> January 1, 2009	○ Yes, January 1, 2009 or later	MONTH YEAR	○ No ○ Yes
118.	breast enlargement surgery on your left breast?	○ Never ○ Yes, <u>before</u> January 1, 2009	○ Yes, January 1, 2009 or later	MONTH YEAR	○ No ○ Yes
119.	breast enlargement surgery on your right breast?	○ Never ○ Yes, <u>before</u> January 1, 2009	○ Yes, January 1, 2009 or later	MONTH YEAR	○ No ○ Yes

	ce January 1, 2009, e you had	NEVER OR BEFORE 1/1/2009	1/1/2009 OR LATER	a. If you had this procedure January 1, 2009 or later, what was the month and year?	b. Was this a silicone gel implant?
120.	a breast implant surgically removed from your <b>left</b> breast?	<ul><li>Never</li><li>Yes, <u>before</u></li><li>January 1, 2009</li></ul>	○ Yes, January 1, 2009 or later	MONTH YEAR	○ No ○ Yes
121.	a breast implant surgically removed from your <b>right</b> breast?	○ Never ○ Yes, <u>before</u> January 1, 2009	○ Yes, January 1, 2009 or later	MONTH YEAR	○ No ○ Yes



- O Never diagnosed
- O Diagnosed <u>before</u> January 1, 2009



**GO TO QUESTION 123** 

Diagnosed January 1, 2009 or later



	f you were diagnosed January 1, 2009 or later, what other major health conditions did you have?					
122a.	What month and year were you diagnosed?	MONTH /	2 0 YEAR			
122b.						
	FIRST OTHER MAJOR HEA	ALTH CONDIT	TION			
122c.	What month and year were you diagnosed?	MONTH /	2 0 YEAR			
122d.						
	SECOND OTHER MAJOR HE	EALTH CONDI	TION			

#### **MENSTRUAL HISTORY**

- 123. Have you had a menstrual period or pregnancy in the past 10 years?
  - No → GO TO PAGE 34, QUESTION 132
  - Yes → GO TO PAGE 30, QUESTION 124

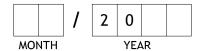


124. Are you currently pregnant or breastfeeding?
○ No → GO TO NEXT QUESTION, 124a
○ Yes → GO TO PAGE 32, QUESTION 125
124a. Have you had a menstrual period in the past 12 months?
○ No → ANSWER BOX A BELOW
○ Yes → ANSWER BOX B ON THE NEXT PAGE
BOX A
THIS BOX IS FOR WOMEN WHO HAVE <u>NOT</u> HAD A MENSTRUAL PERIOD IN THE PAST 12 MONTHS AND ARE NOT PREGNANT OR BREASTFEEDING. ALL OTHERS GO TO QUESTION 124d.
124b. Why did your periods stop?
○ 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.
○ My periods stopped after my uterus or ovaries were removed
(be sure to answer questions 163 and 164).
O My periods stopped due to radiation or chemotherapy.
O 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:
124c. What month and year did you have your last menstrual period or how old were you when you had your last menstrual period?
MONTH YEAR AGE
GO TO PAGE 32, QUESTION 125

## **BOX B**

THIS BOX IS FOR WOMEN WHO HAVE HAD A MENSTRUAL PERIOD IN THE PAST 12 MONTHS.

#### 124d. When was your last menstrual period?



#### 124e. What statement best describes you?

- O My periods have not stopped and I am not taking hormones.
- O My periods have not stopped but I am taking hormones.
- O My periods stopped temporarily but restarted when I stopped taking birth control pills.
- O My periods stopped temporarily, but I have had episodes of bleeding since the time when I started taking hormones.
- O My periods stopped temporarily but restarted when I began taking hormone replacement therapy.

GO TO PAGE 32, QUESTION 125

OR

O My periods stopped sometime in the last 12 months.

GO TO QUESTION 124f

#### 124f. Why did your periods stop?

- O My periods stopped on their own (naturally).
- O 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 163 and 164).
- O My periods stopped due to radiation or chemotherapy.
- O My periods stopped due to medicine that causes the ovaries to make less hormones or medicine that has this as a side effect.
- O My periods stopped because I am taking the kind of birth control pills that make me not have periods.

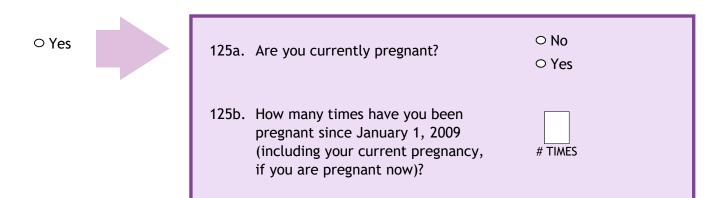
My periods stopped	for some other	reason, please	describe:
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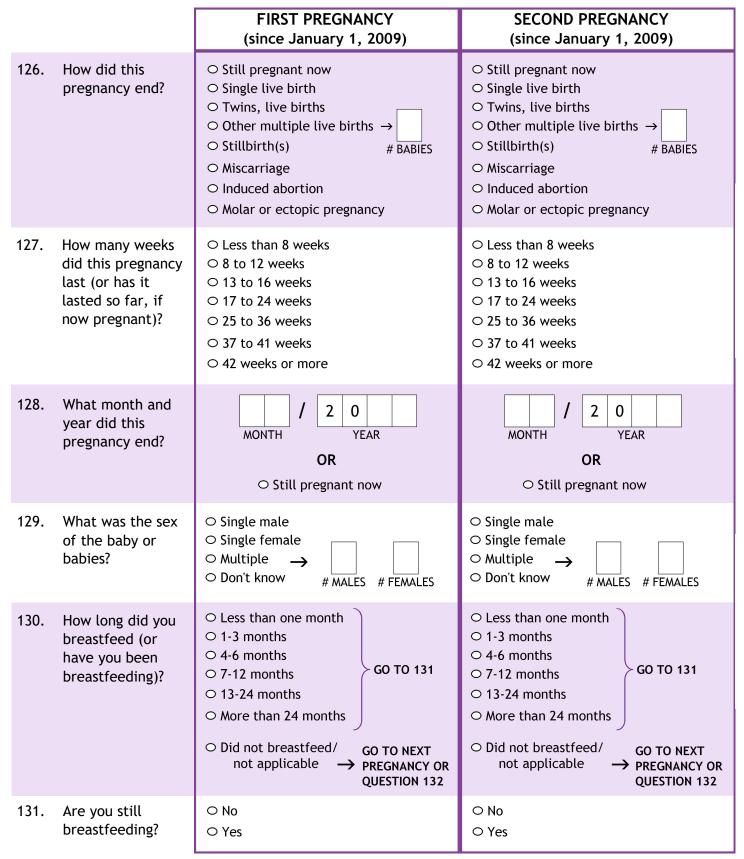


#### REPRODUCTIVE HISTORY AND HORMONES

- 125. Have you had a pregnancy since January 1, 2009?
  - No → GO TO PAGE 34, QUESTION 132



THIS SECTION IS FOR WOMEN WHO HAVE BEEN PREGNANT SINCE JANUARY 1, 2009. ALL OTHERS GO TO THE NEXT PAGE, QUESTION 132.



IF YOU HAVE HAD MORE THAN 2 PREGNANCIES SINCE JANUARY 1, 2009, PLEASE ANSWER THE SAME QUESTIONS FOR EACH PREGNANCY AND RECORD YOUR ANSWERS ON A SEPARATE SHEET OF PAPER.



1	132. Since January 1, 2009, have you used <u>any hormonal birth control</u> ?						
		QUESTION 1	40				
	○ Yes						
Since you u	January 1, 2009, have sed	NO	YES	a. If yes, how many months in all have you used this since January 1, 2009?	b. Are you currently using this?		
133.	birth control pills?	○ No	○ Yes	# MONTHS	○ No ○ Yes		
134.	birth control patches?	○ No	○ Yes	# MONTHS	○ No ○ Yes		
135.	a hormonal IUD (intrauterine device)?	○ No	○ Yes	# MONTHS	○ No ○ Yes		
136.	a Norplant implant?	○ No	○ Yes	# MONTHS	○ No ○ Yes		
137.	a Nuva Ring?	○ No	○ Yes	# MONTHS	○ No ○ Yes		
138.	Depo Provera?	○ No	○ Yes	# MONTHS	○ No ○ Yes		
139.	any other hormonal birth control?	○ No	○ Yes	# MONTHS	○ No ○ Yes		
140.	Have you <b>ever</b> tried for	more than one	e year to be	ecome pregnant and did not g	et pregnant?		
	○ No						
	○ Yes						
141.	Since January 1, 2009, h become pregnant?	ave you visite	d a doctor,	clinic, or hospital to seek hel	p for you to		
	○ No						
	○ Yes				26893		

- Since January 1, 2009, have you used any fertility medications? ○ No → GO TO QUESTION 145
  - Yes



Since	January 1, 2009, have you taken	NO	YES	a. If yes, how many months or menstrual cycles in all have you used this since January 1, 2009?
143.	Clomiphene, Clomid, or Serophene?	○ No	○ Yes	# MONTHS/CYCLES
144.	drugs that contain follicle-stimulating hormones (FSH) — Follistim, Puregon, Gonal-F, Urofollitropin, Metrodin, Fertinex, Bravelle, human menopausal gonadotropin (hMG), menotropin, Pergonal, Humegon, or Repronex?	○ No	○ Yes	# MONTHS/CYCLES

- Have you ever conceived a pregnancy in a menstrual cycle where you were treated with the 145. fertility drug Clomiphene, Clomid, or Serophene?
  - $\circ$  No → GO TO THE NEXT PAGE, QUESTION 146

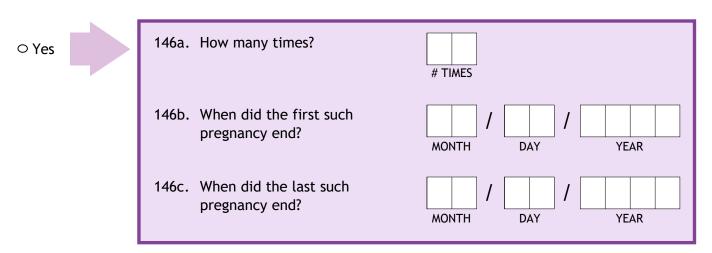
○ Yes



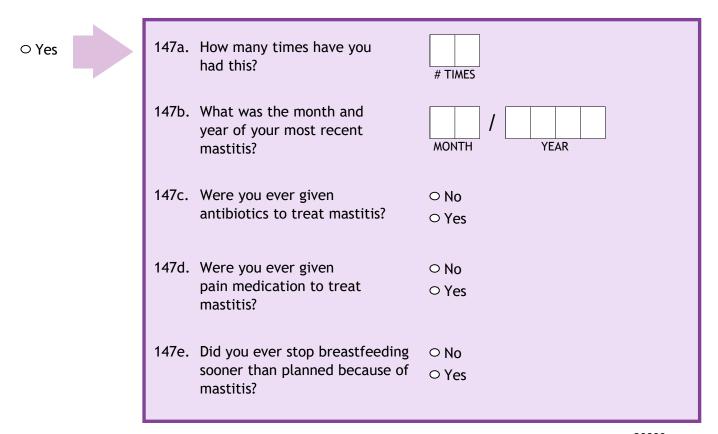
145a. How many times?	# TIMES
145b. When did the first such pregnancy end?	MONTH DAY YEAR
145c. When did the last such pregnancy end?	MONTH DAY YEAR



- 146. Have you ever conceived a pregnancy in a menstrual cycle where you were treated with drugs that contain follicle-stimulating hormone (FSH) (Metrodin, human menopausal gonadotropin (hMG), Pergonal, menotropin, Follistim, Puregon, Gonal-F, Urofollitropin, Fertinex, Bravelle, Repronex, Humegon)?
  - **GO TO QUESTION 147**  $\circ$  No



- 147. Has a doctor or other health professional ever told you that you had mastitis while you were breastfeeding (postnatal or lactational mastitis)?
  - $\circ$  No GO TO THE NEXT PAGE, QUESTION 148



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

Since .	January 1, 2009, have you used	NO	YES	a. If yes, how many months in all have you used this since January 1, 2009?	b. Do you currently use this female hormone product(s)?
148.	a combined pill containing both estrogen and progesterone (such as Prempro)?	○ No	○ Yes	# MONTHS	○ No ○ Yes
149.	an estrogen-only pill (such as Premarin) with no additional progesterone in any form?	○ No	○ Yes	# MONTHS	○ No ○ Yes
150.	an estrogen pill (such as Premarin) and a separate progesterone pill (such as Provera) or progesterone shot?	○ No	○ Yes	# MONTHS	○ No ○ Yes
151.	an estrogen-only patch with no additional progesterone in any form?	○ No	○ Yes	# MONTHS	○ No ○ Yes
152.	a patch containing both estrogen and progesterone (such as Combipatch)?	○ No	○ Yes	# MONTHS	○ No ○ Yes
153.	an estrogen-only patch <b>and</b> a separate progesterone pill or progesterone shot?	○ No	○ Yes	# MONTHS	○ No ○ Yes
154.	progesterone alone (not for birth control)?	○ No	○ Yes	# MONTHS	○ No ○ Yes



	January 1, 2009, you used	NO	YES	If yes, how many months in all have you used this since January 1, 2009?
155.	vaginal estrogen creams, rings, or suppositories?	O No	O 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. Does this product also contain progesterone? <ul> <li>No</li> <li>Yes</li> <li>Don't know</li> </ul> </li> <li>d. Did you also take progesterone in another form (e.g., patch, pill) during the time you were using vaginal estrogen creams, rings, or suppositories? <ul> <li>No</li> <li>Yes</li> </ul> </li> </ul>
156.	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, 2009? (Please mark all that apply.) <ul> <li>Capsules</li> <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, 2009, have sed	NO	YES	a. If yes, how many months in all have you used this since January 1, 2009?	b. Do you currently use this?
157.	tamoxifen or Nolvadex?	○ No	○ Yes	# MONTHS	○ No ○ Yes
158.	raloxifene or Evista?	○ No	○ Yes	# MONTHS	○ No ○ Yes
159.	Herceptin?	○ No	○ Yes	# MONTHS	○ No ○ Yes
Arom	atase inhibitors:				
160a.	anastrozole or Arimidex?	○ No	○ Yes	# MONTHS	○ No ○ Yes
160b.	exemestane or Aromasin?	○ No	○ Yes	# MONTHS	○ No ○ Yes
160c.	letrozole or Femara?	○ No	○ Yes	# MONTHS	○ No ○ Yes
160d.	other aromatase inhibitor? Please specify:	○ No	○ Yes	# MONTHS	○ No ○ Yes
161.	testosterone supplements?	○ No	○ Yes	# MONTHS	○ No ○ Yes
162.	Estratest?	○ No	○ Yes	# MONTHS	○ No ○ Yes



Since January 1 have you had		NEVER OR BEFORE 1/1/2009	HAD PROCEDURE 1/1/2009 OR LATER	If you had this procedure January 1, 2009 or later, what was the month and year?
163. a hyste (surgica remova the ute	l of	<ul> <li>○ Never had procedure</li> <li>○ Had procedure before         January 1, 2009</li> </ul>	○ Had procedure January 1, 2009 or later	<ul> <li>a. MONTH/YEAR HAD PROCEDURE   </li></ul>
164. a separ surgery remove all of o both ov (but no uterus)	to e part or ne or varies t your	○ Never had procedure ○ Had procedure <u>before</u> January 1, 2009	○ Had procedure January 1, 2009 or later	a. MONTH/YEAR HAD PROCEDURE

### SYMPTOMS OF MENOPAUSE OR PRE-MENOPAUSE

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



any o	you <b>ever</b> experienced of the following opausal symptoms?	NO	YES	a. On average, how would you rate the severity of your symptom?	b. Have you experienced any symptoms in the past 12 months?
169.	Pain with intercourse	⊃ No	○ Yes	○ Mild ○ Moderate ○ Severe	○ No ○ Yes
170.	Irregular menstrual bleeding	⊃ No	○ Yes	<ul><li>○ Mild</li><li>○ Moderate</li><li>○ Severe</li></ul>	○ No ○ Yes
171.	Bladder problems	⊃ No	○ Yes	○ Mild ○ Moderate ○ Severe	○ No ○ Yes
172.	Depression, anxiety, or emotional distress	⊃ No	○ Yes	<ul><li>○ Mild</li><li>○ Moderate</li><li>○ Severe</li></ul>	○ No ○ Yes
173.	Insomnia	⊃ No	○ Yes	○ Mild ○ Moderate ○ Severe	○ No ○ Yes

## SURGERIES

	e January 1, 2009, have nad	NEVER OR BEFORE 1/1/2009	HAD PROCEDURE 1/1/2009 OR LATER	a. If you had this procedure January 1, 2009 or later, what was the month and year?
174.	gallbladder surgery?	<ul> <li>Never had procedure</li> <li>Had procedure <u>before</u></li> <li>January 1, 2009</li> </ul>	○ Had procedure January 1, 2009 or later	MONTH YEAR
175.	a procedure to open or widen a heart artery, such as a balloon angioplasty or stent placement? These procedures are different from the test used to diagnose a blockage.	<ul> <li>Never had procedure</li> <li>Had procedure <u>before</u></li> <li>January 1, 2009</li> </ul>	○ Had procedure January 1, 2009 or later	MONTH YEAR
176.	coronary artery bypass graft surgery?	<ul> <li>Never had procedure</li> <li>Had procedure <u>before</u></li> <li>January 1, 2009</li> </ul>	○ Had procedure January 1, 2009 or later	MONTH YEAR



#### **MEDICATIONS**

	Since January 1, 2009, have you used any prescription medicines to treat or to prevent NO			a. If yes, are you currently taking this?
177.	hypertension (high blood pressure)?	○ No	○ Yes	<ul><li>No</li><li>Yes, regularly</li><li>Yes, as needed</li></ul>
178.	high cholesterol?	O No	○ Yes	<ul><li>No</li><li>Yes, regularly</li><li>Yes, as needed</li></ul>
179.	cardiac arrhythmia (irregular heartbeat)?	○ No	○ Yes	<ul><li>○ No</li><li>○ Yes, regularly</li><li>○ Yes, as needed</li></ul>
180.	congestive heart failure?	○ No	○ Yes	<ul><li>○ No</li><li>○ Yes, regularly</li><li>○ Yes, as needed</li></ul>
181.	diabetes?	○ No	○ Yes	<ul><li>○ No</li><li>○ Yes, regularly</li><li>○ Yes, as needed</li></ul>
182.	thyroid disease?	○ No	○ Yes	<ul><li>○ No</li><li>○ Yes, regularly</li><li>○ Yes, as needed</li></ul>
183.	osteoporosis (bone loss, or bone thinning)? Do not count calcium or vitamin D.	○ No	○ Yes	○ No ○ Yes, regularly ○ Yes, as needed

	Since January 1, 2009, have you used any prescription medicines to treat or to prevent NO			a. If yes, are you currently taking this?
184.	rheumatoid arthritis?	○ No	○ Yes	<ul><li>○ No</li><li>○ Yes, regularly</li><li>○ Yes, as needed</li></ul>
185.	osteoarthritis?	○ No	○ Yes	<ul><li>○ No</li><li>○ Yes, regularly</li><li>○ Yes, as needed</li></ul>
186.	migraines?	○ No	○ Yes	○ No ○ Yes, regularly ○ Yes, as needed
187.	depression?	○ No	○ Yes	<ul><li>○ No</li><li>○ Yes, regularly</li><li>○ Yes, as needed</li></ul>
188.	asthma?	○ No	○ Yes	○ No ○ Yes, regularly ○ Yes, as needed
189.	Parkinson's disease?	○ No	○ Yes	<ul><li>○ No</li><li>○ Yes, regularly</li><li>○ Yes, as needed</li></ul>
190.	anxiety?	○ No	○ Yes	○ No ○ Yes, regularly ○ Yes, as needed



Since January 1, 2009, have you regularly (at least once a week for at least three months in a row) taken NO			YES	a.  If yes, for about how long have you taken this regularly (at least once a week for at least three months in a row) since January 1, 2009?		
191.	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>	
192.	"baby aspirin" or low-dose aspirin (100mg/tablet or less)?	○ 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>	
193.	aspirin or other aspirin containing products (325 mg/tablet or more)?	○ 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>	
194.	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>	
195.	Celebrex or other COX-2 inhibitors?	○ 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>	
196.	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>	
197.	Relafen, Ketoprofen, Anaprox, or other non-steroidal anti-inflammatories?	○ 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>	
198.	antibiotics?	○ 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. This includes all pills, patches, shots, inhaled medicines, vitamins, and herbal supplements. Please include inhalers, 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.

#### Do not include:

- · Medicines used only occasionally, such as a pain reliever once in a while for a headache
- · Aspirin or other pain medications already reported in previous questions
- 199. Do you currently take any prescription or non-prescription medications regularly or seasonally? Please include inhalers that you currently use as needed.

$\circ$ No	$\rightarrow$	GO	TO	END,	PAGE	52
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○ Yes

5.

TOTAL #

b. What is/are the name(s) of the prescription or non-prescription medication(s) that For how long have you you currently take regularly? used this regularly? O Less than 12 months ○ 1 year ○ 2 years 1. O 3 years 4 years O More than 4 years O Less than 12 months O 1 year ○ 2 years 2. ○ 3 years 4 years O More than 4 years O Less than 12 months ○ 1 year ○ 2 years 3. O 3 years 4 years

2	26893
4	

O More than 4 years

O More than 4 years

More than 4 years

Less than 12 months

○ 1 year ○ 2 years O 3 years 4 years

○ 1 year ○ 2 years

O 3 years 4 years

O Less than 12 months

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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a.  What is/are the name(s) of the prescription or non-prescription medication(s) that you currently take regularly? (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?
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>
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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: 1-877-45ISTER (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!

