

The next several questions ask about conditions involving your breasts.

D4. Now I am going to ask you some questions about your diagnosis of breast cancer.

(Read the following, as well: "We want to know how your breast condition was first detected. This is different from how it was diagnosed. I'd like you to tell me how you first found out that something was not right about your breast."
Probe: Ask if she went to the doctor for a specific breast problem or if the doctor found something out of the blue.)

<p>a. How was your breast cancer first detected?</p> <p>1 ____ You found a lump. <u>P3D4A</u></p> <p>2 ____ Your spouse or partner found a lump.</p> <p>3 ____ A routine mammogram showed something suspicious.</p> <p>4 ____ Doctor or nurse found a lump.</p> <p>5 ____ Ultrasound exam</p> <p>6 ____ Other, specify: <u>P3D4B (3 digit code)</u></p> <p>9 ____ NA</p>	<p>b. What was the date?</p> <p><u>P3D4C</u> / <u>P3D4D</u> ____</p> <p>Month Year</p>
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D5. At the time of your diagnosis of breast cancer, did you have any of the following symptoms?

Pain or discomfort in your breast?	<u>P3D5A</u>	1 ____ Yes	2 ____ No	9 ____ NA
Discharge from the nipple?	<u>P3D5B</u>	1 ____ Yes	2 ____ No	9 ____ NA
Change in the skin of the breast?	<u>P3D5C</u>	1 ____ Yes	2 ____ No	9 ____ NA
Any other symptoms?	<u>P3D5D</u>	1 ____ Yes	2 ____ No	9 ____ NA
		↳ Specify: <u>P3D5E , P3D5F</u> (3 digit code)		

Mammography and level of health care

The next few questions are about mammograms. As you probably know, a mammogram is an X-ray of the breast that is taken by a machine that presses against the breast while the picture is being taken.

D8. Have you ever had a mammogram?

- 1 ☐ Yes P3D8
2 ☐ No -----> **SKIP TO D12**
9 ☐ NA

D9. How old were you when you had your first mammogram?

P3D9 Age (enter 99 if don't know)

Now I will be asking about the mammograms you had at different ages.

D10.	Before Age 40	Between 40 and 50	Age 50 or older
How many mammograms did you have?	<u>P3D10A</u> (Enter 00 for no mammograms in this age period.)	<u>P3D10B</u> (Enter 00 for no mammograms in this age period. Enter 98 for not that old yet.)	<u>P3D10C</u> (Enter 00 for no mammograms in this age period. Enter 98 for not that old yet.)

Now I would like to ask you about your most recent mammograms.

D11. In the past TWO years, how many mammograms have you had? P3D11 (Number)

D12. During the TWO years prior to your diagnosis of breast cancer, how many times did you visit a physician for any reason?

- P3D12
1 ☐ Never
2 ☐ Once
3 ☐ Twice
4 ☐ Three or more times
9 ☐ NA

D13. During the TWO years prior to your diagnosis of breast cancer, how many times did a physician or other health care professional conduct a breast exam on you ?

- P3D13
1 ☐ Never
2 ☐ Once
3 ☐ Twice
4 ☐ Three or more times
9 ☐ NA

- D14.** During the TWO years prior to your diagnosis of breast cancer, did you do a breast exam on yourself?
By this we mean, did you feel your own breasts to look for lumps or other changes?

P3D14A

- 1 ☐ Yes ----->
2 ☐ No
9 ☐ NA

How often did you conduct a breast exam on yourself?

- 1 ☐ Less than once a year
2 ☐ About once or twice a year
3 ☐ Every 2 to 3 months
4 ☐ About once a month
5 ☐ More often than once a month
9 ☐ NA P3D14B

Now I am going to ask you some questions about your medical care during the past ten years, before your diagnosis of breast cancer.

16. During the past ten years, who did you usually see when you were sick or needed advice about your health? (check all that apply).

(1 = Yes, 0 = No)

a P3I6A General practitioner / family doctor / regular doctor

b P3I6B Specialist such as heart, lung, or kidney doctor

c P3I6C Emergency room or urgent care doctor

d P3I6D Local health department doctor or health advisor

e P3I6E Other (specify): P3I6G (2 digit code)

f P3I6F NA

D4a. How detected breast condition (other)**CODE ONE RESPONSE**

[099] Don't know (Phase 2) DON'T USE

999 Don't know (Use in Phase 3)

001 Nipple looked different	042 Breast felt different
002 Swelling/redness/rash	043 Enlarged axillary lymph node
003 Breast drainage/ Breast leakage	044 MRI
004 Soreness/sensitivity/discomfort	045 Child bumped into it
005 Thickening	046 Cat jumped on her
006 Edema	047 "Breast felt heavy"
007 Inverted nipple	048 Participant found lump under her arm
008 Mammogram (not routine)	049 Spot looked like an insect bite
009 Pain/ dull achy	050 Participant had arm-and-leg pain from pathological fractures caused by bone metastasis
010 Lump resembling a boil	051 Found a lump & had pain in breast
011 Blood from nipple	052 Breast was warmed with an inverted nipple
012 Biopsy	053 Breast reduction surgery
013 Enlarged nipple	054 Retracted nipple
014 Other individual found lump	055 Increased breast size/change in size
015 Indentation(s)/ skin symptoms	056 Participant denies having breast cancer
016 Asymmetry	057 Hard/red Spot
017 "liver pain"	058 Pinhole in nipple
018 Lumps followed / Lumps monitored / calcification	059 Abscess/boil/sore/blister/ulcer
019 Dimpling/wrinkling/puckering	060 CT Scan, (NOS)
020 Discoloration	061 Prophylactic mastectomy
021 Discharge from nipple (not blood)	062 Hernia repair
022 Had surgery for infection	063 Benign Tumor removed from cervical spine
023 Back pain	064 Pre-existing lump changed
024 Nipple irritation	065 Prayer
025 She could see it	066 "Something was wrong"
026 Small bumps, itching	067 Change in shape
027 Ultrasound	068 Lymphodema in arm/trunk
028 Car accident – diagnostic tests run	069 Misdiagnosed mastitis
029 CT scan for chest pain while coughing	070 X-Ray
030 Acute, intermittent breast pain	071 Skin numbness
031 Hard bump from fall	072 Swollen breasts and palpable lymph nodes under arm
032 CT scan for blood clot	073 Breast felt hard/firm
033 Trauma	074 Arms swollen and lump in neck
035 Pain and thickening of skin	075 Found during hospital stay (NOS)
036 Bleeding and pain in left nipple	076 Surgery (NOS)
037 Blood in bra	077 Irritation and skin dimpling
038 Warm breast	078 Pain in breast bone/sternum
039 PET scan	079 Breast specific gamma imaging (BSGI)
040 "Something didn't feel right in the left armpit"/Left arm pain/Armpit pain	080 Abdominal pain checkup
041 Paget's disease of the breast	

CODE UP TO 2 RESPONSES**D5. Other symptoms at time of diagnosis**

[099] Don't know (Phase 2) DON'T USE

999 Don't know (Use in Phase 3)

Nipple:

001 Nipple looked different/looked uneven/came off / shriveled areola

005 Itchy nipples/itching

013 Inverted nipple/retracted nipple

038 Growth from nipple

051 Nipple was dry/cracked

052 Nipple was dimpling

053 Nipple tenderness &/or discharge

059 Nipple felt different/texture different

069 Nipple changed in size

071 Nipple changed position

081 Tingling sensation in nipple

Problems in chest/neck area, pain in unaffected breast:

014 Stiffening in arms

017 Chest pains

018 Pain in rib below breast / above breast / hardness under arm

020 Knot under arm/lymph nodes enlarged

022 Back/arm pain, papilloma, mass

030 Soreness in underarm area/"pulling" under arm

034 Soreness in neck area

041 lump in other breast/lump found in breast/s ~~pain in other breast~~

044 Pain in unaffected breast

066 Pain radiating to shoulder / pain in shoulder

067 Swollen underarm

073 Shortness of breath

083 Pain in sternum

Problems in affected breast: shape/size changed, felt different, discharge, etc.:

002 Swelling and redness

006 Breast felt "tight" or tender/soreness

008 Cyst

009 Increased in size/change in size (due to swelling, etc)

010 Sensitive

011 Shape changed

012 Indented line across breast

019 Edema of breast

021 Bleeding

023 Discharge from breast/foul smelling

025 Breast got firm/hard

026 Bumps / pebbles

027 Burning sensation/warm/hot to touch

028 "twinges" / stinging / felt like electricity go through breast

029 Pressing - like feeling/breast needed to be rubbed

031 Asymmetry

032 Dimple on breast

033 "funny feeling" / felt something wasn't right/felt different

035 Color darkened / discoloration

036 Thickening

037 Heaviness of affected area

039 Inflammation

040 Open sore

045 Itching and/or burning beneath the skin

054 "Pinching"

056 Skin toughened / Breast was dry and rough feeling

- 057 Visually see knot under skin / “Could see lump sticking out under skin”
- 060 Tenderness with period
- 061 Episodic redness
- 062 Rash
- 063 Mole fell off
- 068 Redness
- [064] Breast felt heavy—**DO NOT USE, code as “037 Heaviness of affected area”**
- 065 Cellulitis
- 070 Pain/discomfort (NOS)
- 078 Pulling sensation

Other problems:

- 003 Fatigue / weakness / tiredness
- 004 Fever/cold symptoms
- 007 Low sex drive
- 015 Food cravings (esp. starch, sweet)
- 016 Nosebleeds
- 024 Weight loss
- 042 Frequent vaginal infections
- 043 Lots of indigestion
- 046 Hot flashes
- 047 Itching, NOS
- 048 Bruising, NOS
- 049 General feeling of not being well
- 050 Change in vision
- 055 “Aware something was there the whole time”
- 058 Prominent veins
- 072 Small, red raised bump
- 074 Anxiety
- 075 Nauseous / Nausea
- 076 Skin Numbness
- 077 Enlarging palpable mass
- 079 Skin issues/changes (NOS)
- 080 Hair loss (in general)
- 082 Hair became dry
- 084 Fatigued + dry hair
- 085 Heat intolerance

I6 Other Health Care Provider**CODE ONE RESPONSE**

- 99 Don't know
- 01 Clinic, not health dept/Student Services Clinic
- 02 Physician's assistant
- 03 Nurse practitioner
- 04 Physician outreach
- 05 Veteran's administration
- 06 Chiropractor
- 07 Acupuncturist, Reiki Master, Psychotherapist
- 08 Dentist
- 09 Podiatrist
- 10 Ophthalmologist/Optometrlist
- 11 Physical Therapist
- 12 Psychologist
- 13 Periodontist
- 14 Military Physician
- 15 Midwife