



SJLIFE

Home Survey

The questions in this booklet relate to:

Name

Person completing this questionnaire is:

percomp text

Your relationship:

1 ☐ Self 2 ☐ Parent 3 ☐ Other: percode coded
relation

Today's date:

/ /
m m d d y y y y
datecomp

Our mailing address is:

St. Jude Children's Research Hospital
Department of Epidemiology
Mail Stop 735
262 Danny Thomas Place
Memphis, TN 38105-3678

Toll-free phone number:

1-800-775-2167

e-mail:

SJLIFE@stjude.org

SJLIFEID

STUDYNAME

Please! Do not mark below this line

MRN

Survey #310

4963378741

06/10/2022 02:03:49 PM

INSTRUCTIONS FOR COMPLETING THE QUESTIONNAIRE

Please follow these rules in completing this questionnaire. If you have any questions about completing this questionnaire, please call 1-800-775-2167.

1. Use a black ballpoint pen. Do not use a felt-tip or roller-ball pen. These may cause smudging.
2. When marking boxes, make an x inside the box (see examples below).
3. Make no stray marks of any kind. Please keep the form as clean as possible.
4. Written responses must stay within the boxes provided:

CORRECT

Grape

INCORRECT

Grape

MARKING EXAMPLES

Below are some examples of how to fill out this questionnaire. Please look these over before you begin.

EXAMPLE 1

1. During the past month, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, bicycling, swimming, wheelchair basketball, or walking for exercise?

☐ No ☒ Yes

EXAMPLE 2

2. Have you ever taken. . .

- a. BIRTH CONTROL PILLS such as Demulen, Lo-Ovral, Loestrin, Norinyl, Norplant, Ortho-Novum, Ovral, Triphasil-----

If yes, specify the name of the drug(s) or indicate you do not know the specific name

- b. MEDICATIONS TO LOWER CHOLESTEROL OR TRIGLYCERIDES, such as Zocor, Pravachol, Lipitor, Colestid (colestipol), Tricor, Lescol, Lopid (gemfibrozil), Mevacor, niacin, or Lorelco-----

If yes, specify the name of the drug(s) or indicate you do not know the specific name

MEVACOR

Not sure			If yes, age at first use
No	Yes	years	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<div style="border: 1px solid black; width: 40px; height: 30px; margin: 0 auto;"></div>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<div style="border: 1px solid black; width: 40px; height: 30px; margin: 0 auto; text-align: center;">34</div>

EXAMPLE 3

3. When was this condition diagnosed?

04

Month (mm)

1995

Year (yyyy)

Please! Do not mark below this line

A1. What is your date of birth? **d_birth**

		/			/				
m	m		d	d		y	y	y	y

A2. What is your sex? **sex**

- 1 ☐ Male
2 ☐ Female

A3. To the nearest inch, what is your current height without shoes?

		feet, and			inches
heightft			heightin		

A4. To the nearest pound, what is your current weight without shoes? **weight**

			pounds
--	--	--	--------

A4a. Since this time last year, have you lost more than 10 pounds unintentionally (not due to dieting or exercise)? **wgtloss**

- 1 ☐ Yes
2 ☐ No
3 ☐ Not sure

A5. To which one of the following groups do you belong? **race**

- 1 ☐ White
2 ☐ Black
3 ☐ American Indian or Alaskan Native
4 ☐ Asian
5 ☐ Pacific Islander
6 ☐ Other

Specify

raceoth **coded**

A5a. Are you Hispanic? **racehsp**

- 2 ☐ No
1 ☐ Yes

A6. Are you a twin or born of a multiple birth? **twin**

- 2 ☐ No **→ Go to Question A7.**

- 1 ☐ Yes

A6a. If yes, which type of multiple are you? **twin_typ**

- 1 ☐ Identical twin
2 ☐ Fraternal (non-identical) twin, same sex
3 ☐ Fraternal (non-identical) twin, opposite sex
4 ☐ Not sure what type of twin, same sex
5 ☐ More than twin

Specify

twin_sp **coded**

A7. Were you adopted? **adopted**

- 2 ☐ No
1 ☐ Yes

A8. How many **full** brothers and sisters (living or dead) do/did you have? Include only those brothers and sisters who have the same birth (biological) mother and father as you. **n_sibls**

--	--

A9. Concerning your current residence, do you: **res**
(Mark all that apply)

- ☐ Own your residence **res_own**
☐ Rent **res_rent**
☐ Live with parents **res_par**
☐ Other **res_oth**

Specify

res_sp **coded**

Medical Care

The next questions are about health care received during the last two years.

B1. During the last two years, which of the following healthcare providers (excluding dentists) did you see or talk to for medical care? This includes routine and sick care. **mdcr (Mark all that apply)**

- ☐ None **→ Go to Question B7, next page.** **mdcr_none**
- ☐ Primary care clinician in the community (e.g., family physician, general internist, pediatrician, nurse practitioner, physician's assistant) **mdcr_prim**
- ☐ Clinician at a cancer center (e.g., oncologist, nurse practitioner or physician's assistant, other cancer specialist) **mdcr_cactr**
- ☐ Other Medical specialist (e.g., endocrinologist, cardiologist, surgeon) **mdcr_spec**
- ☐ Psychiatrist **mdcr_psymd**
- ☐ Psychologist or counselor **mdcr_psy**
- ☐ Physical or occupational therapist **mdcr_ptot**
- ☐ Other **mdcr_othprov**

If Other, please specify.

dothprov1-10 **text**

B2. During this last two years, where did you receive your health care? **hlcr (Mark all that apply)**

- ☐ Doctor's office **hlcr_droff**
- ☐ Oncology (cancer) center or clinic **hlcr_oncclin**
- ☐ Other type of clinic **hlcr_othclin**
- ☐ Hospital **hlcr_hosp**
- ☐ Emergency Room or Urgent Care Center **hlcr_er**
- ☐ Long-term follow-up clinic **hlcr_fuclin**
- ☐ Other **hlcr_oth**

Specify

no entry

B3. During this last two years, how many times did you see a physician? **visphys**

- 1** ☐ 0 times **→ Go to Question B5a.**
- 2** ☐ 1 - 2 times **5** ☐ 7 - 10 times
- 3** ☐ 3 - 4 times **6** ☐ 11 - 20 times
- 4** ☐ 5 - 6 times **7** ☐ More than 20 times

B4. As you know, you were asked to participate in this study because you were once diagnosed with a cancer, leukemia, tumor, or similar illness. How many of the visits to the physician indicated in question B3 (during the past 2 years) were related to this previous illness? **cvisphs**

- 1** ☐ 0 visits
- 2** ☐ 1 - 2 visits
- 3** ☐ 3 - 4 visits
- 4** ☐ 5 - 6 visits
- 5** ☐ 7 - 10 visits
- 6** ☐ 11 - 20 visits
- 7** ☐ More than 20 visits

B5a. During this 2 year period, how often did you telephone a doctor's office, regarding an illness or a medical condition you may have had? **teldoc**

- 1** ☐ 0 times
- 2** ☐ 1 - 2 times
- 3** ☐ 3 - 4 times
- 4** ☐ 5 - 6 times
- 5** ☐ 7 - 10 times
- 6** ☐ 11 - 20 times
- 7** ☐ More than 20 times

B5b. Of these telephone contacts, how many were to St. Jude? **teldocsj**

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B6. During this 2 year period, how many times were you admitted to any hospital? **n_hspadm**

--	--

Please! Do not mark below this line

B7. When was your most recent routine check-up where a doctor examined you and did tests to see if you had any health problems from your cancer or your cancer treatment? **chkup**

- 1 ☐ Less than 1 year ago
2 ☐ 1-2 years ago
3 ☐ More than 2 years but less than 5 years ago
4 ☐ 5 or more years ago
5 ☐ Never

→ Go to Question B7d.

B7a. Where was this check-up? (Mark only one) **chkuploc**

- 1 ☐ At a cancer survivor clinic
2 ☐ At a cancer center, but not in a cancer survivor clinic
3 ☐ At my primary care doctor's office
4 ☐ Other

If Other, please specify.

chkupoth text

B7b. At this check-up, did your doctor give you advice about what to do to reduce risks or discuss medical screening tests? **chkupadv**

- 2 ☐ No
1 ☐ Yes
3 ☐ Not sure

B7c. At this check-up, did your doctor order medical screening tests? **chkuptest**

- 2 ☐ No
1 ☐ Yes
3 ☐ Not sure

B7d. When was the last time that you had a medical visit with a cancer specialist (oncologist)? **oncologist**

- 1 ☐ Less than 1 year ago
2 ☐ 1-2 years ago
3 ☐ More than 2 years but less than 5 years ago
4 ☐ 5 or more years ago
5 ☐ Don't know

B7e. When was the last time you had a visit to a special clinic for cancer survivors? **survclin**

- 1 ☐ Less than 1 year ago
2 ☐ 1-2 years ago
3 ☐ More than 2 years but less than 5 years ago
4 ☐ 5 or more years ago
5 ☐ Never
6 ☐ Don't know

B7f. When do you plan to have your next visit with a doctor in order to examine you for any health problems from your cancer or your cancer treatment? **nxtchkup**

- 1 ☐ Less than 1 year from now
2 ☐ 1-2 years from now
3 ☐ 3-4 years from now
4 ☐ 5 or more years from now
5 ☐ Never
6 ☐ Don't know

B7g. During the past 12 months, how many times have you gone to a HOSPITAL EMERGENCY ROOM about your own health (This includes emergency room visits that resulted in a hospital admission)? **ervisit**

times

B7h. Do you currently have a cancer survivorship care plan and/or a summary of treatment for your cancer (records from your cancer doctor that have details about your cancer treatment and medical tests you should have to check for future health problems)? **survplan**

2 ☐ No 1 ☐ Yes 3 ☐ Not sure

B7i. Does your local or primary care doctor have a copy of your cancer survivorship care plan and/or a summary of your treatment for your cancer? **plancopy**

- 1 ☐ I don't have a primary care doctor
 2 ☐ I have a primary care doctor but he/she does not have a copy of my cancer survivorship care plan and/or a summary of my treatment for my cancer
 3 ☐ Yes
 4 ☐ Not sure

B7j. How often do you carefully check your whole body (including the skin on your back and back of your legs) for any sign of skin cancer? **skinck**

- 1 ☐ Once a month
 2 ☐ Every few months
 3 ☐ Every 6 months
 4 ☐ Every year
 5 ☐ Never

B7k. In the past 12 months, has your regular healthcare provider carefully examined your whole body for any sign of skin cancer? **skinckdr**

2 ☐ No 1 ☐ Yes 3 ☐ Not sure

B8. Please indicate all medicines/drugs you took *regularly* during the last two years.

- We are only asking about medicines/drugs which you took consistently for more than one month, or for 30 days or more in a year.

- Please list only drugs prescribed by a doctor and filled by a pharmacist. Include pills, syrups, injections, patches, or creams.

- Please do NOT include medicines/drugs that you bought without a prescription (over-the-counter drugs).

1. BIRTH CONTROL MEDICATIONS such as Demulen, Lo-Ovral, Loestrin, Norinyl, Norplant, Ortho-Novum, Ovral, Triphasil, Depo Provera -----

If yes, specify the name of the drug(s) or indicate you do not know the specific name

bcpillc1-4
coded

3 Not sure
 1 Yes
 2 No
☐ ☐ ☐
bcpill

If yes, age at first use

years

abcpill

If yes, are you currently taking?

1 Yes
 2 No
☐ ☐
bcpill2

2. ESTROGENS OR PROGESTERONES (FEMALE HORMONES) such as Estrace, Estraderm, Premarin, Provera, Medroxyprogesterone, Vivelle-----

If yes, specify the name of the drug(s) or indicate you do not know the specific name

estproc1-6
coded

estprog
☐ ☐ ☐

aestprog

estprog2
☐ ☐

3. TESTOSTERONES (MALE HORMONES) such as Androgel, Delatesteral, Testosterone cypionate, Testosterone enanthate-----

If yes, specify the name of the drug(s) or indicate you do not know the specific name

testosc1-5
coded

testot
☐ ☐ ☐

atestos

testos2
☐ ☐

Please! Do not mark below this line

B8. (Cont) Please indicate all medicines/drugs you took *regularly* during the last two years.

- We are only asking about medicines/drugs which you took consistently for more than one month, or for 30 days or more in a year.

- Please list only drugs prescribed by a doctor and filled by a pharmacist. Include pills, syrups, injections, patches, or creams.

- Please do NOT include medicines/drugs that you bought without a prescription (over-the-counter drugs).

4. PILLS OR INSULIN FOR DIABETES such as Glucophage (metformin), Glucotrol (glipizide), Glynase (glyburide), Prandin, Amaryl, Avandia, Actos, or insulin injections (such as Humulin, Novolin, Lantus)-----

If yes, specify the name of the drug(s) or indicate you do not know the specific name

diabdr1-7
coded

3 Not sure

1 Yes

2 No

☐ ☐ ☐
diadrug

If yes,
age at
first use

years

adiabdr

If yes,
are you
currently
taking?

1 Yes

2 No

☐ ☐
diabdr2

5. MEDICATIONS FOR HIGH BLOOD PRESSURE OR HYPERTENSION such as hydrochlorothiazide (HCTZ), Dyazide (triamterene/HCTZ), Tenormin (atenolol), Lopressor (metoprolol), Zestril or Prinivil (lisinopril), Vasotec (enalapril), Cozaar, Hyzaar, Diovan, or others-----

If yes, specify the name of the drug(s) or indicate you do not know the specific name

hrtldrg1-5
coded

☐ ☐ ☐
hrtldrg

ahrtldrg

☐ ☐
hrtldrg2

6. MEDICATIONS TO LOWER CHOLESTEROL OR TRIGLYCERIDES such as Lovastatin, Zocor (simvastatin), Pravachol (pravastatin), Crestor, Lipitor, Zetia, Tricor, Vytorin, gemfibrozil-----

If yes, specify the name of the drug(s) or indicate you do not know the specific name

chodrg1-6
coded

☐ ☐ ☐
chodrg

achodrg

☐ ☐
chodrg2

7. MEDICATIONS FOR HEART CONDITIONS, INCLUDING ANGINA, CORONARY ARTERY DISEASE, CONGESTIVE HEART FAILURE, OR IRREGULAR HEART BEAT-----

If yes, specify the name of the drug(s) or indicate you do not know the specific name

hrtcon1-7
coded

☐ ☐ ☐
hrtcon

ahrtcon

☐ ☐
hrtcon2

8. THYROID MEDICATIONS such as Synthroid (levothyroxine or L-thyroxine), Levothroid, or others-----

If yes, specify the name of the drug(s) or indicate you do not know the specific name

thydr1-4
coded

☐ ☐ ☐
thydrug

athydrug

☐ ☐
thydrug2

Please! Do not mark below this line

B8. (Cont) Please indicate all medicines/drugs you took *regularly* during the last two years.

- We are only asking about medicines/drugs which you took consistently for more than one month, or for 30 days or more in a year.

- Please list only drugs prescribed by a doctor and filled by a pharmacist. Include pills, syrups, injections, patches, or creams.

- Please do NOT include medicines/drugs that you bought without a prescription (over-the-counter drugs).

9. MEDICATIONS FOR DEPRESSION such as Prozac (fluoxetine), Serzone, Celexa, Zoloft, Wellbutrin, Effexor, Desyrel (trazodone), or Vivactil-----

If yes, specify the name of the drug(s) or indicate you do not know the specific name

depressc1-8
coded

3 Not sure		
1 Yes		
2 No		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

antidep

years

--	--

adepress

If yes, are you currently taking?

1 Yes	
2 No	
<input type="checkbox"/>	<input type="checkbox"/>

depress2

10. MEDICATIONS FOR TREATMENT OF LOW BONE MINERAL DENSITY (OSTEOPOROSIS/OSTEOPENIA) such as Fosamax (alendronate), Boniva (ibandronate), Actonel (risedronate), or Evista (raloxifene)-----

If yes, specify the name of the drug(s) or indicate you do not know the specific name

lobmddr1-5
coded

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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lobmd

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alobmd

<input type="checkbox"/>	<input type="checkbox"/>
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lobmd2

11. MEDICATIONS TO CORRECT LOW BLOOD LEVELS OF POTASSIUM, MAGNESIUM, PHOSPHOROUS, OR BICARBONATE such as KCl, KPhos, NeutraPhos, or Bicitra-----

If yes, specify the name of the drug(s) or indicate you do not know the specific name

lolecd1-5
coded

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

lowk

--	--

alowk

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

lowk2

12. MEDICATIONS FOR ATTENTION OR MEMORY PROBLEMS such as Ritalin, Adderall, Concerta, Strattera, Aricept (donepezil), or Provigil (modafinil)-----

If yes, specify the name of the drug(s) or indicate you do not know the specific name

attenc1-6
coded

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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atten

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aatten

<input type="checkbox"/>	<input type="checkbox"/>
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atten2

13. OTHER PRESCRIBED DRUGS-----

If yes, specify the name of the drug(s) or indicate you do not know the specific name **and** specify the reason the drug was prescribed.

opdrugr1-29
opdrugc1-29
coded

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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othdrug

--	--

aopdrug

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

opdrug2

Please! Do not mark below this line

B9. Please list all over the counter medications (NOT prescribed by a doctor) which you took *regularly* during the last two years.

We are only asking about medications which you took consistently for more than one month, or for 30 days or more in a year. Include pills, syrups, injections, patches, or creams.

otcmed1-13
text

B10. Please list all supplements which you took *regularly* during the last two years.

We are only asking about medicines which you took consistently for more than one month, or for 30 days or more in a year. Include pills, syrups, injections, patches, or creams.

suppl1-19
text

Continue on next page.

Medical Conditions

The next series of questions relate to medical conditions that have ever occurred in your lifetime.

Please indicate, by marking the box (either "No", "Yes", or "Not sure") if a doctor or other health care professional has told you that you have or have had any of the following conditions. In addition, please give your approximate age when the condition first occurred. (If more than one occurrence, please give age at first occurrence.)

Because we need definite responses, it is very important to mark an answer for each question, even if you have never had that condition. Please do not leave any questions blank (unmarked).

DENTAL HEALTH

Questions C1 to C19 are about your general dental health and any dental care you may have received.

In addition to the above instructions, if you answered either "Yes" response to any of the items below, please also mark "Yes" or "No" to whether you have received this care in the last 2 years.

Have you ever . . .

		4 Not sure			
		3 Yes, but the condition is no longer present			
		1 Yes, and the condition is still present			
		2 No			
C1. Had one or more missing teeth because they did not develop?	mistth	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
C2. Had a lack of or decreased amount of enamel on surface of teeth (hypoplasia)?	enamel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
C3. Had abnormal shaped (small or malformed) teeth?	abnth	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
C4. Had abnormal root development?	abnrt	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
C5. Had difficulty in producing saliva (dry mouth) that required treatment such as artificial saliva?	drymth	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
C6. Had severe gingivitis or gum disease requiring surgery or deep cleaning? .	gumdis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
C7. Had root canal therapy?	rtcanl	2 <input type="checkbox"/> No 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> Not Sure			
C8. Had more than 5 cavities?	cavities	2 <input type="checkbox"/> No 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> Not Sure			
C9. Lost 6 or more teeth due to decay or gum disease?	lost6th	2 <input type="checkbox"/> No 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> Not Sure			
C10. Worn a dental bridge (for missing or removed teeth)?	dntbrg	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
C11. Worn removable dentures (complete or partial upper or lower or both)? . .	dentur	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
C12. Worn a prosthesis to lift your palate to improve the quality of your voice? .	dntpros	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
C13. Had other dental treatment or surgery?	othdntx	2 <input type="checkbox"/> No 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> Not Sure			

If yes, explain type of procedure.

dothdntx1-6 text

C14. Had any other dental problems?	othdnpr	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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If yes, explain type of procedure.

dothdnpr1-3 text

		Have you received care for this in the <u>last two years</u> ?	
		1 Yes	2 No
	a_mistth	<input type="checkbox"/>	<input type="checkbox"/>
	c_mistth	<input type="checkbox"/>	<input type="checkbox"/>
	a_enamel	<input type="checkbox"/>	<input type="checkbox"/>
	c_enamel	<input type="checkbox"/>	<input type="checkbox"/>
	a_abnth	<input type="checkbox"/>	<input type="checkbox"/>
	c_abnth	<input type="checkbox"/>	<input type="checkbox"/>
	a_abnrt	<input type="checkbox"/>	<input type="checkbox"/>
	c_abnrt	<input type="checkbox"/>	<input type="checkbox"/>
	a_drymth	<input type="checkbox"/>	<input type="checkbox"/>
	c_drymth	<input type="checkbox"/>	<input type="checkbox"/>
	a_gumdis	<input type="checkbox"/>	<input type="checkbox"/>
	c_gumdis	<input type="checkbox"/>	<input type="checkbox"/>
	a_rtcanl	<input type="checkbox"/>	<input type="checkbox"/>
	c_rtcanl	<input type="checkbox"/>	<input type="checkbox"/>
	a_dntbrg	<input type="checkbox"/>	<input type="checkbox"/>
	c_dntbrg	<input type="checkbox"/>	<input type="checkbox"/>
	a_dentur	<input type="checkbox"/>	<input type="checkbox"/>
	c_dentur	<input type="checkbox"/>	<input type="checkbox"/>
	a_dntpros	<input type="checkbox"/>	<input type="checkbox"/>
	c_dntpros	<input type="checkbox"/>	<input type="checkbox"/>
	a_othdntx	<input type="checkbox"/>	<input type="checkbox"/>
	c_othdntx	<input type="checkbox"/>	<input type="checkbox"/>
	a_othdnpr	<input type="checkbox"/>	<input type="checkbox"/>
	c_othdnpr	<input type="checkbox"/>	<input type="checkbox"/>

Please! Do not mark below this line

C15. Have you ever had dental braces? **dntbrace**

2 ☐ No 1 ☐ Yes 3 ☐ Don't know

C16. Do you currently have dental insurance? **dntins**

2 ☐ No 1 ☐ Yes 3 ☐ Don't know

C17. Have you visited the dentist or a dental clinic within the past year for any reason? **dntvisit**

2 ☐ No 1 ☐ Yes 3 ☐ Don't know

C18. Have you had your teeth cleaned by the dentist or dental hygienist within the past year? **teethcln**

2 ☐ No 1 ☐ Yes 3 ☐ Don't know

C19. Do you have problems finding a dentist to help with your dental care because of your previous cancer or similar illness? **finddnt**

2 ☐ No 1 ☐ Yes 3 ☐ Don't know

HEARING/VISION/SPEECH

Have you ever been told by a doctor or other health care professional that you have, or have had. . .

	3 Yes, but the condition is no longer present	1 Yes, and the condition is still present	2 No	4 Not sure	If yes, age at first occurrence
D1. Hearing loss requiring a hearing aid? hear	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	years a_hear
D2. Deafness in both ears not completely corrected by hearing aid? deaf1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_deaf1
D3. Deafness in only one ear not completely corrected by hearing aid? deaf2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_deaf2
D4. Tinnitus or ringing in the ears? tinn	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_tinn
D5. Persistent dizziness or vertigo? dizzy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_dizzy
D6. Hearing loss, not requiring a hearing aid? hearlos	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_hearlos
D7. Any other hearing problems? othhpr	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_othhpr

If yes, describe the other hearing problem(s). List the age at first occurrence for each problem separately.

dothhpr1-5 **coded**

aothhpr1-5

Have you ever been told by a doctor or other health care professional that you have, or have had. . .

	3 Yes, but the condition is no longer present	1 Yes, and the condition is still present	2 No	4 Not sure	If yes, age at first occurrence
D8. Legally blind in only one eye? oneeye	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	years a_oneeye
<div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <p>If yes, do you have any sight in this eye?</p> <p>onesight</p> <p>2 <input type="checkbox"/> No 1 <input type="checkbox"/> Yes</p> </div>					
D9. Legally blind in both eyes? twoeye	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_twoeye
<div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <p>If yes, do you have any sight?</p> <p>twosight</p> <p>2 <input type="checkbox"/> No 1 <input type="checkbox"/> Yes</p> </div>					
D10. Cataracts? catar	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_catar
D11. Glaucoma (excess pressure in the eyeball)? glauc	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_glauc
D12. Problems with double vision? dblvis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_dblvis
D13. A detached retina or any other condition of the retina? retina	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_retina
<div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <p>If yes, describe the other condition(s). List the age at first occurrence for each problem separately.</p> <p>dretina1-3 coded</p> <p>aretina1-3</p> </div>					
D14. Crossed or turned eyes (strabismus)? croseye	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_croseye
D15. Lazy eye (amblyopia)? lazyeye	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_lazyeye
D16. Any other trouble seeing with one or both eyes even when wearing glasses? othsee	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_othsee
D17. Very dry eyes requiring eye drops or ointment? dryeyes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_dryeye
D18. Any other eye problems? otheye	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_otheye
<div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <p>If yes, describe the other eye problem(s). List the age at first occurrence for each problem separately.</p> <p>dotheye1-5 coded</p> <p>aotheye1-5</p> </div>					

Please! Do not mark below this line

Remember, it is very important that you mark an answer for each of the following questions, even if you have never had that condition.

Have you ever been told by a doctor or other health care professional that you have, or have had. . .

	1 Yes, and the condition is still present	2 No	3 Yes, but the condition is no longer present	4 Not sure	If yes, age at first occurrence
D19. Stammering or stuttering?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_stammr
D20. Any other speech defects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_othspk

If yes, describe the other speech defect(s). List the age at first occurrence for each problem separately.

dothspk1-4 coded
aothspk1-4

D21. Abnormal sense of taste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_abtast
D22. Loss of taste lasting for 3 months or more?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_tastlos
D23. Loss of smell lasting for 3 months or more?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_smellos

URINARY SYSTEM

E1. Kidney stones?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_kidstn
E2. REPEATED (more than 3 in any 12 month period) kidney or bladder infections?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_kidinf
E3. Dialysis?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_dialys
E4. Blood in your urine?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_urblood
E5. Protein in your urine?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_urprot
E6. Urinary incontinence?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_incont
E7. Any other kind of kidney, bladder or urinary tract disorder?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_othkud

If yes, describe the other disorder(s). List the age at first occurrence for each disorder separately.

dothkud1-4 coded
aothkud1-4

HORMONAL SYSTEMS

Have you ever been told by a doctor or other health care professional that you have, or have had. . .

	1 Yes, and the condition is still present	2 No	3 Yes, but the condition is no longer present	4 Not sure	If yes, age at first occurrence
F1. An overactive thyroid gland (hyperthyroid)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_ovthyr
F2. An underactive thyroid gland (hypothyroid)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_unthyr
F3. Thyroid nodules?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_thynod
F4. Swollen or enlarged thyroid gland?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_thyenl
F5. Diabetes that can be controlled with diet?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_diabd
F6. Diabetes controlled with pills or tablets?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_diabp
F7. Diabetes controlled with insulin shots?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_diabi
F8. Deficiency of growth hormone?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_ghdef
F9. Have you received injections of growth hormone (such as Nutropin, Genotropin, Humatrope, Norditropin, Saizen)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_injghr
If yes, do you currently take injections of growth hormone? 2 <input type="checkbox"/> No 1 <input type="checkbox"/> Yes injghr_c					
F10. Osteoporosis or osteopenia (thin, brittle, or fragile bones)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_ostpor
F11. Have you ever broken a bone?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_bknbon
If yes, describe <u>all</u> occurrences of broken bone(s). List the age for each individual occurrence. bknbon1-16 coded abknbon1-16					
F12. Any other hormonal problems?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_othhor
If yes, describe the other hormonal problem(s). List the age at first occurrence for each problem separately. dothhor1-4 coded aothhor1-4					

Please! Do not mark below this line

Remember, it is very important that you mark an answer for each of the following questions, even if you have never had that condition.

Males → Go to Question G1.

F13. **FEMALES** - Have you had a menstrual period naturally, that is, without needing hormones or medication?

period

2 ☐ No 1 ☐ Yes

If yes, age at first occurrence: a_period

If no, → Go to Question F15.

F14. **FEMALES** - At what age did you last have a menstrual period naturally, without needing hormones or medication to induce menstruation?

periodyr years and periodmo months old

F15. **FEMALES** - Which one of the following statements best describes you? (Select only one) pdesc

- 1 ☐ a. I am having regular periods and I am not taking birth control pills or female hormones (example: Premarin, estrogen)
- 2 ☐ b. I am having regular periods but I am using birth control pills to prevent a pregnancy
- 3 ☐ c. My menstrual periods are irregular and I am taking birth control pills or female hormones to regulate my periods
- 8 ☐ d. My menstrual periods are irregular but I am not using birth control pills or female hormones to regulate my periods
- 4 ☐ e. I am currently pregnant
- 5 ☐ f. I am not having menstrual periods naturally but I am taking birth control pills or female hormones
- 6 ☐ g. I am not having menstrual periods naturally and I am not taking birth control pills or female hormones
- 7 ☐ h. Other

If Other, please describe.

potherr textcode

If you selected a, b, c, d or e → Go to Question G1.

If you selected f, g, or h → Go to Question F16.

F16. **FEMALES** - What caused your menstrual periods to stop? (Select only one) pstopwhy

- 1 ☐ Normal or early menopause
- 2 ☐ Surgery (example: a hysterectomy)
- 3 ☐ Pregnancy
- 9 ☐ Don't know
- 4 ☐ Other

If Other, please describe.

pstopdes textcode

HEART AND CIRCULATORY SYSTEM

Have you ever been told by a doctor or other health care professional that you have, or have had. . .

	1 Yes, and the condition is still present	2 No	3 Yes, but the condition is no longer present	4 Not sure	If yes, age at first occurrence
G1. Congestive heart failure or cardiomyopathy (weak heart muscle)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_conghf years
G2. A myocardial infarction (heart attack)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_htatt
G3. Irregular heartbeat or palpitations, (Arrhythmia) requiring medication or follow-up by a doctor?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_arrytm
G4. Coronary heart disease?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_coronh

If yes, describe the type of problem(s). List the age at first occurrence for each problem separately.

coronh1-6 coded
acoronh1-6

G5. Hypertension (high blood pressure) requiring medication?

hytmed

a_hytmed

If yes, do you currently take hypertension medication?

2 ☐ No 1 ☐ Yes hytmed2

Please! Do not mark below this line

It is very important that you mark an answer for each of the following questions, even if you have never had that condition.

Have you ever been told by a doctor or other health care professional that you have, or have had. . .

	1 Yes, and the condition is still present	2 No	3 Yes, but the condition is no longer present	4 Not sure	If yes, age at first occurrence years
G6. Angina pectoris (chest pains due to lack of oxygen to the heart requiring medication such as nitroglycerin)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_angina
G7. Pericarditis or fluid around the heart?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_percis
G8. Pericardial constriction (scarring or tightness of the sac around the heart)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_percon
G9. Stiff or leaking heart valves?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_slvalv
G10. Blood clot in head, lung, arm, leg, or pelvis?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_bclot
G11. Does exercise cause severe chest pain, shortness of breath, or irregular heart beat?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_exerpn
G12. High cholesterol (or triglyceride) requiring prescription medication?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_trigdr1
<p>If yes, do you currently take medication for this?</p> <p>2 <input type="checkbox"/> No 1 <input type="checkbox"/> Yes trigdr2</p>					
G13. Any other heart or circulatory problems?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_othhrt

If yes, describe the other problem(s). List the age at first occurrence for each problem separately.

dothhrt1-7 coded
aothhrt1-7

G14. Has anyone in your immediate family (biological mother, father, brothers, sisters) had a heart attack before the age of 55? fmi55

2 ☐ No 1 ☐ Yes 3 ☐ Unsure

RESPIRATORY SYSTEM

Have you ever been told by a doctor or other health care professional that you have, or have had. . .

	1 Yes, and the condition is still present	2 No	3 Yes, but the condition is no longer present	4 Not sure	If yes, age at first occurrence years
H1. Asthma?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_asthma
H2. Chronic cough or shortness of breath for more than one month?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_ccough
H3. Have you had a need for extra oxygen?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_evoxy
H4. Pneumonia, 3 or more times in the past 2 years?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_pneum3
H5. Emphysema or other chronic obstructive pulmonary disease (COPD)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_emphma
H6. Lung fibrosis or "scarring" of the lung?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_lngfib
H7. Problems with breathing while at rest that lasted for more than 3 months?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_brhprb
H8. Any other breathing or lung problems?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_othres

If yes, describe the other problem(s). List the age at first occurrence for each problem separately.

dothres1-4 coded
aothres1-4

Continue on next page.

It is very important that you mark an answer for each of the following questions, even if you have never had that condition.

DIGESTIVE SYSTEM

Have you ever been told by a doctor or other health care professional that you have, or have had. . .

	3 Yes, but the condition is no longer present	2 No	4 Not sure	If yes, age at first occurrence
11. Hepatitis? hepats	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/> years a_hepats
If yes, what type(s)? (Mark all that apply)				
<input type="checkbox"/> Hepatitis A hepatyp_a	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
<input type="checkbox"/> Hepatitis B hepatyp_b	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
<input type="checkbox"/> Hepatitis C hepatyp_c	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
<input type="checkbox"/> Don't know hepatyp_dk	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
<input type="checkbox"/> Other hepatyp_ot	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
12. Cirrhosis of the liver? . . . cirliv	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/> years a_cirliv
13. Any other liver trouble? . . othliv	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/> years a_othliv
If yes, describe the liver problem(s). List the age at first occurrence for each problem separately.				
dothliv1-4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/> coded
aothliv1-4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
14. Intestinal (colon) polyps? polyps	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/> years a_polyps
15. Fatty liver? faliv	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/> years a_fativ
16. Esophageal strictures (narrowing of the esophagus)? esophs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/> years a_esophs
17. Rectal or anal fistula? recfis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/> years a_recfis
18. Rectal or anal stricture (narrowing or scarring)? . recstr	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/> years a_recstr
19. Stricture (narrowing or scarring) of the small or large intestine? intestr	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/> years a_intestr
110. Any other stomach or digestive trouble? othdig	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/> years a_othdig
If yes, describe the other problem(s). List the age at first occurrence for each problem separately.				
dothdig1-6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/> coded
aothdig1-6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>

SURGICAL PROCEDURES

Please indicate if you have ever had any of the following surgical procedures done.

	3 Not sure	2 No	1 Yes	If yes, age at first occurrence
J1. Amputation of an arm, leg, hand, foot? amputn	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/> years a_amputn
If yes, specify (example: left hand, right foot). List the age for each amputation separately.				
damputn1-3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/> coded
aamputn1-3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
J2. Scoliosis surgery (insertion of rods or other methods to straighten the spine)? . . sclsis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/> years a_sclsis
J3. Other surgery of spinal cord or spine? othspn	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/> years a_othspn
If yes, specify all surgeries of the spinal cord or spine. List the age at which each surgery occurred.				
dothspn1-12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/> coded
aothspn1-12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
J4. Leg lengthening or shortening procedures? . . . lensht	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/> years a_lensht
J5. Joint replacement? jntrep	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/> years a_jntrep
If yes, specify all joint replacements. List the age at which each joint replacement occurred.				
djntrep1-6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/> coded
ajntrep1-6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
J6. Other bone surgery? othbon	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/> years a_othbon
If yes, specify all other bone surgeries. List the age at which each bone surgery occurred.				
dothbon1-10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/> coded
aothbon1-10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
J7. Coronary artery bypass surgery? bypass	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/> years a_bypass

Please! Do not mark below this line

It is very important that you mark an answer for each of the following questions, even if you have never had that procedure.

Please indicate if you have ever had any of the following surgical procedures done.

	3 Not sure	1 Yes	2 No	If yes, age at first occurrence years
J8. Pericardiectomy (stripping of the sac around the heart)? <i>prcdmy</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>a_prcdmy</i>
J9. Heart catheterization ("heart cath")? <i>htcath</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>a_htcath</i>
J10. Angioplasty (enlarging a heart vessel using a balloon) or stent placement to keep vessel open? <i>angpty</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>a_angpty</i>
J11. Surgery for heart valve replacement? <i>valverp</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>a_valverp</i>
J12. Surgery for pacemaker? <i>pacem</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>a_pacem</i>
J13. Other heart surgery? <i>othht</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>a_othht</i>

If yes, specify all other heart surgeries. List the age at which each heart surgery occurred.

dothht1-4 coded
aothht1-4

	3 Not sure	1 Yes	2 No	If yes, age at first occurrence years
J14. Surgery to repair a fistula (an abnormal connection between the intestine or rectum and other structures)? <i>fistul</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>a_fistul</i>
J15. Surgery for intestinal obstruction (blocked intestines)? <i>intobs</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>a_intobs</i>
J16. Colostomy or ileostomy (stool going into a bag)? <i>colsty</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>a_colsty</i>
J17. Removal of part or all of the colon <i>colsty_col</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>a_colon</i>
J18. Removal of part or all of the rectum <i>colsty_rec</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>a_rectum</i>
J19. Biopsy or removal of lump in thyroid gland? <i>biothy</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>a_biothy</i>
J20. Removal of part or all of the thyroid gland? <i>remthy</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>a_remthy</i>
J21. Removal of the spleen? <i>remspl</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>a_remspl</i>
J22. Bladder, ureter, or kidney surgery? <i>bladsur</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>a_bladsur</i>
J23. Removal of all or part of a kidney? <i>remkidn</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>a_remkidn</i>
J24. Liver or gall bladder surgery? <i>livsur</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>a_livsur</i>
J25. Ventriculoperitoneal (VP) shunt (tube from the brain to the abdomen under the skin) that removes excess spinal fluid? <i>vpshunt</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>a_vpshunt</i>
J26. Breast biopsy? <i>brstbio</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>a_brstbio</i>
J27. Breast-conserving or breast-sparing surgery (lumpectomy)? <i>lumpsur</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>a_lumpsur</i>
J28. Mastectomy or removal of a breast? <i>mastec</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>a_mastec</i>

brstspe If yes, was one or both breasts removed?
1 ☐ Left Only 2 ☐ Right Only 3 ☐ Both

Please! Do not mark below this line

It is very important that you mark an answer for each of the following questions, even if you have never had that procedure.

Please indicate if you have ever had any of the following surgical procedures done.

J29. Any lung surgery?

3 Not sure	1 Yes	2 No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

If yes, age at first occurrence

years

a_lungsur	
-----------	--

If yes, specify all other lung surgeries. List the age at which each lung surgery occurred.

dlngsur1-6 coded
alngsur1-6

J30. Periodontal (gum) surgery?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

a_gumsur

J31. Heart transplant?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

a_hrttrn

J32. Lung transplant?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

a_lngtrn

J33. Kidney transplant?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

a_kidtrn

J34. Liver transplant?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

a_trasliv

J35. Bone marrow transplant?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

a_bmtrn

J36. Other organ transplant?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

a_othtrn

If yes, specify all other organ transplants. List the age for each individual transplant.

dothtrn1-6 coded
aothtrn1-6

J37. Cataract surgery?

3 Not sure	1 Yes	2 No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

If yes, age at first occurrence

years

a_catsrg	
----------	--

Males → Go to Question J42.

J38. Removal of one ovary?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

a_reoneov

J39. Removal of both ovaries?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

a_retwoov

J40. Removal of uterus?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

a_reutrs

J41. Surgery of the vagina?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

a_vagsrg

Females → Go to Question J45.

J42. Removal of one testis?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

a_reonete

J43. Removal of both testes?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

a_retwote

J44. Removal of part or all of the prostate gland (prostatectomy)

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

a_repros

J45. Any other surgery?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

a_othsg

If yes, specify all other surgeries. List the age at which each other surgery occurred.

dothsg1-36 coded
aothsh1-36

Continue on next page.

BRAIN AND NERVOUS SYSTEM

Have you ever been told by a doctor or other health care professional that you have, or have had. . .

	1 Yes, and the condition is still present	2 No	3 Yes, but the condition is no longer present	4 Not sure	If yes, age at first occurrence
K1. Problems with learning or memory?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	years <input type="text"/> <input type="text"/> a_prbmem

If yes and still present, please rate the severity of these problems: **prbmem2**

- 1 ☐ **Mild**; does not interfere with my work, school, or general life. I did not need special help in school.
- 2 ☐ **Moderate**; interferes with my work, school, or general life, but I am capable of independent living. I used special help in school.
- 3 ☐ **Severe**; I am significantly impaired in my school or work performance or in my general life.
- 4 ☐ **Disabling**; I am unable to perform daily activities such as taking care of myself; I require full-time help or I am living in an institution for people with disabling conditions.

K2. Epilepsy, repeated seizures, convulsions, or blackouts?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a_eplpsy
---	--------------------------	--------------------------	--------------------------	--------------------------	----------

If yes, describe this problem(s). List the age at first occurrence for each problem separately.

deplpsy1-6 coded
aeplpsy1-6

If yes, are you currently taking medication for this? **eplpsy2**

2 ☐ No 1 ☐ Yes

If yes, name of medications

meplpsy1-6 coded

Date of last seizure

/ /
M M D D Y Y Y Y seizdt

	1 Yes, and the condition is still present	2 No	3 Yes, but the condition is no longer present	4 Not sure	If yes, age at first occurrence
K3. Migraine?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	migrne a_migrne
K4. Other severe headaches?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	hdache a_hdache
K5. Other repeated headaches?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	rhache a_rhache

If yes, list medications required to control migraine or other severe headaches.

mhdache1-8 coded
ahdache1-8

K6. Problems with balance, equilibrium, or ability to reach for or manipulate objects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	balance a_balnce
--	--------------------------	--------------------------	--------------------------	--------------------------	---------------------

If yes and still present, please rate the severity of these problems: **balnce2**

- 1 ☐ **Mild**; does not affect walking or my daily routine.
- 2 ☐ **Moderate**; it is bothersome and affects my walking but I am able to do my daily routine.
- 3 ☐ **Severe**; this problem significantly affects my walking and my daily routine.
- 4 ☐ **Disabling**; I require a wheelchair or cannot walk because of this problem.

K7. Tremors or problems with movements?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	tremor a_tremor
K8. Problems chewing or swallowing solids or liquids?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	chswsl a_chswsl
K9. Decreased sense of touch or feeling in hands, fingers, arms or legs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	touch a_touch
K10. Prolonged pain in arms or legs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	armlegpn a_armlegpn
K11. Prolonged pain in back	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	backpn a_backpn
K12. Abnormal sensation in arms, legs or back?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	absens a_absens
K13. Weakness or inability to move arm(s)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	movarm a_mvovarm

Please! Do not mark below this line

Just a reminder - it is very important that you mark an answer for each of the following questions, even if you have never had that condition.

Have you ever been told by a doctor or other health care professional that you have, or have had. . .

	1 Yes, and the condition is still present	2 No	3 Yes, but the condition is no longer present	4 Not sure	
K14. Weakness or inability to move leg(s)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	movleg
K15. Paralysis of any kind?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	parlys

If yes, describe the paralysis. List the age at first occurrence for each episode of paralysis separately.

dparlys1-6 coded
aparlys1-6

K16. Stroke?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	srk1
If no → Go to K18.					a_srk1

If yes, as a result of the stroke . . .

a. Did the symptoms last more than 24 hours?

2 ☐ No 1 ☐ Yes srkday

Did the stroke affect:

b. Speech. srkspch ☐ ☐ ☐ ☐

c. Balance and coordination. ☐ ☐ ☐ ☐

Only one side of the body . . . srkbal ☐ ☐ ☐ ☐

Both sides of the body . . . srkbal1 ☐ ☐ ☐ ☐

d. Did you lose consciousness? srkbal2 ☐ ☐ ☐ ☐

2 ☐ No 1 ☐ Yes srkcons

e. Did you experience sensory loss (vision, taste, smell)? ☐ ☐ ☐ ☐

Only one side of the body . . . strsens ☐ ☐ ☐ ☐

Both sides of the body . . . srksens1 ☐ ☐ ☐ ☐

f. Did you have weakness or inability to move arm(s)? . . . srksens2 ☐ ☐ ☐ ☐

Only one side of the body . . . srkmar ☐ ☐ ☐ ☐

Both sides of the body . . . srkmar1 ☐ ☐ ☐ ☐

g. Did you have weakness or inability to move leg(s)? . . . srkmar2 ☐ ☐ ☐ ☐

Only one side of the body . . . srkmlg ☐ ☐ ☐ ☐

Both sides of the body . . . srkmlg1 ☐ ☐ ☐ ☐

srkmlg2

	1 Yes, and the condition is still present	2 No	3 Yes, but the condition is no longer present	4 Not sure
h. Did you have paralysis of any kind?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Only one side of the body . . .	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Both sides of the body . . .	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

If yes, describe the paralysis. List the age at first occurrence for each episode of paralysis separately.

dsrkpar1-7 coded
asrkpar1-7

K17. In your lifetime, how many strokes have you had?	srknum	<input type="text"/>	<input type="text"/>
---	--------	----------------------	----------------------

K18. Any other brain or nervous system problems?	othbns	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--	--------	--------------------------	--------------------------	--------------------------	--------------------------

If yes, describe the other problem(s). List the age at first occurrence for each problem separately.

dbnspro1-10 coded
abnspro1-10

K19. Do you have any driving restrictions because of brain or nervous system problems (such as seizures)? drrestr

- 2 ☐ No
1 ☐ Yes, but I am able to drive
4 ☐ Yes, I am unable to drive
3 ☐ Unsure

K20. Do you have any work restrictions because of brain or nervous system problems (such as seizures)? wkrestr

- 2 ☐ No
1 ☐ Yes, but I am able to work
4 ☐ Yes, I am unable to work
3 ☐ Unsure

Please! Do not mark below this line

CANCER, LEUKEMIA, OR TUMORS

L1. At any time following your original diagnosis, were you diagnosed with another cancer, leukemia, tumor, or similar illness? (Include any relapse or recurrence of your original diagnosis). **cancer2**

2 ☐ No → **Go to Question M1, page 22.**

1 ☐ Yes

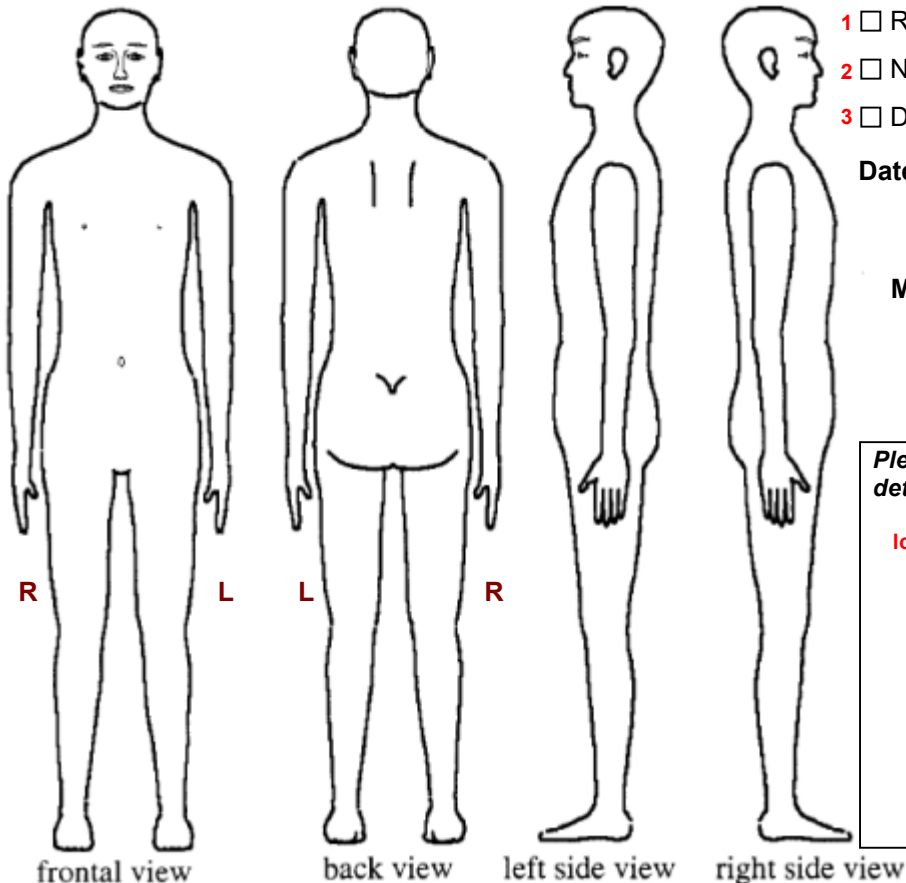
L2. What was the name of this disease?

cond2 text

L3. Where was it located? (Example: right upper arm, left ear)

loc2_1-9 text

If the condition in item L2 above was a skin cancer or solid tumor (not a leukemia), please mark an "X" at the location(s) of your cancer(s). We are interested in the most exact location(s) you can provide so please be as specific as possible.



L4. Did you have treatment for this disease? **txcond2**

2 ☐ No → **Skip L4a and go to Question L5.**

1 ☐ Yes → **L4a. What treatments did you receive? (Mark all that apply) tx2**

☐ Chemotherapy **tx2_chemo**

☐ Radiation therapy **tx2_rt**

☐ Surgery **tx2_surg**

L5. Where was this diagnosed?

Doctor's name

Hospital or clinic

Address

City, State, Zip code

L6. Was this a: **recucon2**

1 ☐ Recurrence of original diagnosis

2 ☐ New cancer, leukemia, tumor, or similar illness

3 ☐ Don't know

Date of Recurrence or New Diagnosis:

Month (mm)

mocon2

Year (yyyy)

yrcon2

Please use this space to provide any additional details on tumor location.

locdet2 text

Please! Do not mark below this line

L7. Have you had any additional cancers, leukemias, tumors, or similar illnesses after this second one?

cancer3

2 ☐ No → Go to Question M1, next page.

1 ☐ Yes ↓

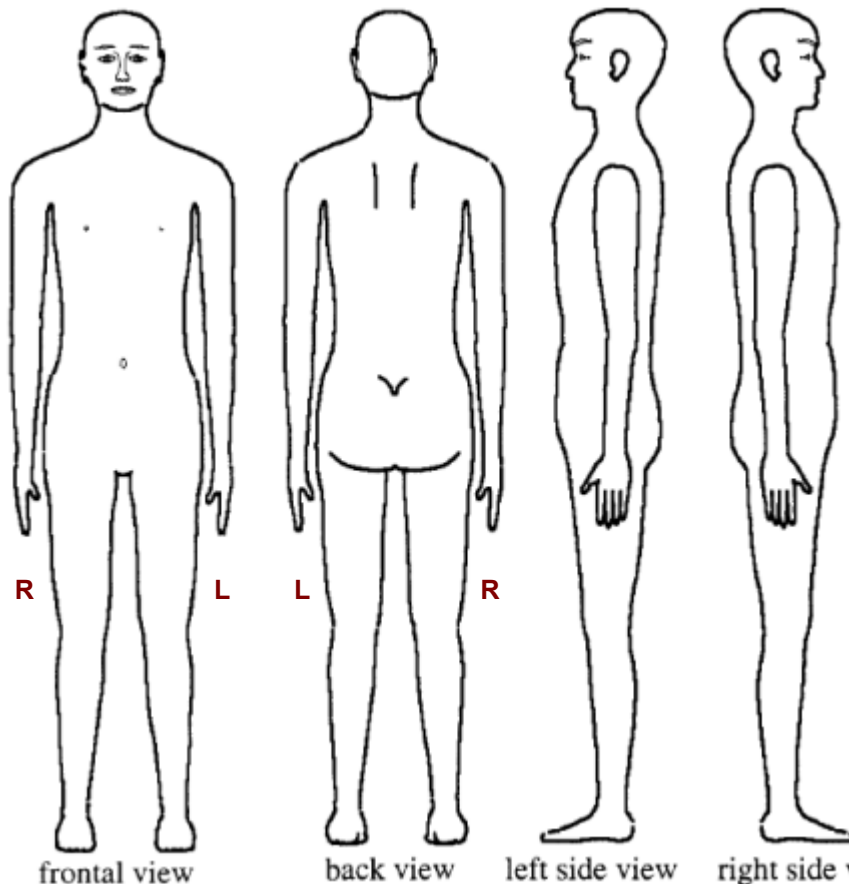
L8. What was the name of this disease?

cond3 text

L9. Where was it located? (Example: right upper arm, left ear)

loc3_1-4 text

If the condition in item L8 above was a skin cancer or solid tumor (not a leukemia), please mark an "X" at the location(s) of your cancer(s). We are interested in the most exact location(s) you can provide so please be as specific as possible.



L10. Did you have treatment for this disease? txcond3

2 ☐ No → Skip L10a and go to Question L11.

1 ☐ Yes → L10a. What treatments did you receive? (Mark all that apply) tx3

☐ Chemotherapy tx3_chemo

☐ Radiation therapy tx3_rt

☐ Surgery tx3_surg

L11. Where was this diagnosed?

Doctor's name
Hospital or clinic
Address
City, State, Zip code

L12. Was this a: recucon3

1 ☐ Recurrence of original diagnosis

2 ☐ New cancer, leukemia, tumor, or similar illness

3 ☐ Don't know

Date of Recurrence or New Diagnosis:

--	--

Month (mm)
mocon3

--	--	--	--

Year (yyyy)
yrcon3

Please use this space to provide any additional details on tumor location.

locset3
text

Please use a separate sheet of paper for additional cancers

Please! Do not mark below this line

OFFSPRING/PREGNANCY HISTORY

M1. Have you ever been sexually active (had sexual intercourse)? **evsexac**

2 ☐ No → Go to Question N1, page 24.

1 ☐ Yes ↓

M2. Are you currently sexually active? **nowsexac**

2 ☐ No

1 ☐ Yes

M3. Have you or your partner had:

(Mark all that apply) **vasctub**

☐ A vasectomy → At what age? **vasctub_vas**

a_vasctmy

--	--

☐ A tubal ligation → At what age? **vasctub_tub**

--	--

a_tubligh

M4. Was there ever a period in your life when you and a partner tried for one year or more to become pregnant, without success? **trypreg**

2 ☐ No

1 ☐ Yes

M5. Have you and a partner ever become pregnant?

2 ☐ No → Go to Question N1, page 24. **everpreg**

1 ☐ Yes

M6. Including live births, stillbirths, miscarriages, and abortions, how many times have you become pregnant or had a woman become pregnant by you? **n_preg**

--	--

 times

Continue on next page.

Female**M7. Have you ever had any pregnancies?** pregyn_f2 ☐ No → Go to Question N1.1 ☐ Yes**M8. Are you currently pregnant?** pregnow_f2 ☐ No1 ☐ YesContinue to Question M11 below.**Male****M9. Has a woman ever been pregnant by you?** pregyn_m2 ☐ No → Go to Question N1.1 ☐ Yes**M10. Is she currently pregnant?** pregnow_m2 ☐ No1 ☐ YesContinue to Question M11 below.**M11. Please fill in the following information for each of your pregnancies, or each time a woman has become pregnant by you, regardless of the outcome.****Pregnancy outcome**

	1 Live birth	2 Stillbirth	3 Miscarriage	4 Medical abortion	5 Currently pregnant	Your age at start of pregnancy	Partner's age at start of pregnancy	Weeks pregnancy lasted
Pregnancy 1. pregout1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<div>a_preg1</div>	<div>a_ppreg1</div>	<div>wkspreg1</div>
Pregnancy 2. pregout2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<div>a_preg2</div>	<div>a_ppreg2</div>	<div>wkspreg2</div>
Pregnancy 3. pregout3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<div>a_preg3</div>	<div>a_ppreg3</div>	<div>wkspreg3</div>
Pregnancy 4. pregout4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<div>a_preg4</div>	<div>a_ppreg4</div>	<div>wkspreg4</div>
Pregnancy 5. pregout5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<div>a_preg5</div>	<div>a_ppreg5</div>	<div>wkspreg5</div>
Pregnancy 6. pregout6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<div>a_preg6</div>	<div>a_ppreg6</div>	<div>wkspreg6</div>
Pregnancy 7. pregout7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<div>a_preg7</div>	<div>a_ppreg7</div>	<div>wkspreg7</div>
Pregnancy 8. pregout8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<div>a_preg8</div>	<div>a_ppreg8</div>	<div>wkspreg8</div>

Please attach a separate sheet of paper, if more than 8 pregnancies

Please! Do not mark below this line

HEALTH BEHAVIORS

Alternative Medicine

N1. In this section, we would like to know about any alternative therapy or complementary healing techniques that you have used during the last year.
(Mark all that apply)

	3 Not sure	1 Yes	2 No
a. Acupuncture amacpp	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Biofeedback ambio	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Chiropractor amchir	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Crystals/magnets ammag	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Nutritional supplements (such as Omega-3 fatty acids) amnusp	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Herbal remedies (such as St. John's Wort, Echinacea) amhebr	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. Homeopathic remedies amhopa	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. Hypnosis/guided imagery amhyp	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. Massage/body work ammas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j. Meditation/relaxation amrelx	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
k. Modified diet (gluten-free, vegan) ammodi	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
l. Naturopathic treatments amnatu	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
m. Spiritual healing/prayer amspir	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
n. Therapeutic touch amther	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
o. Vitamins/minerals (not regular multi-vitamin, but high dose C, zinc, etc.) amvit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
p. Yoga/Tai Chi/Qi Gong/special exercise amyoga	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
q. Other amoth	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

If Other, please specify.

damoth1-9

text

N2. Some people get a general physical examination from a doctor once in a while even though they are feeling well and have not been sick. When was the last time you had a general physical examination when you were not sick? wellexam

- 1 ☐ Never
- 2 ☐ Less than 1 year ago
- 3 ☐ 1-2 years ago
- 4 ☐ More than 2 years ago but less than 5 years ago
- 5 ☐ 5 or more years ago
- 6 ☐ I don't know if I ever had one
- 7 ☐ I had one, but I don't recall when

N3. When was the last time you had an echocardiogram (ultrasound of the heart to look at the heart muscle and heart valves)? echoexam

- 1 ☐ Never
- 2 ☐ Less than 1 year ago
- 3 ☐ 1-2 years ago
- 4 ☐ More than 2 years ago but less than 5 years ago
- 5 ☐ 5 or more years ago
- 6 ☐ I don't know if I ever had one
- 7 ☐ I had one, but I don't recall when

N4. When was the last time you had a test to measure your bone strength or bone mineral density (such as a DEXA, quantitative CT scan, or ultrasound)? dexaexam

- 1 ☐ Never
- 2 ☐ Less than 1 year ago
- 3 ☐ 1-2 years ago
- 4 ☐ More than 2 years ago but less than 5 years ago
- 5 ☐ 5 or more years ago
- 6 ☐ I don't know if I ever had one
- 7 ☐ I had one, but I don't recall when

N5. How long has it been since you last went to a dentist? *dentexam*

- 1 ☐ Never
- 2 ☐ Less than 1 year ago
- 3 ☐ 1-2 years ago
- 4 ☐ More than 2 years ago but less than 5 years ago
- 5 ☐ 5 or more years ago
- 6 ☐ I don't know if I ever had one
- 7 ☐ I had one, but I don't recall when

N6. When was the last time you had an MRI of your heart (you were placed inside a scanner, like a long tube)? *heartmri*

- 1 ☐ Never
- 2 ☐ Less than 1 year ago
- 3 ☐ 1-2 years ago
- 4 ☐ More than 2 years ago but less than 5 years ago
- 5 ☐ 5 or more years ago
- 6 ☐ I don't know if I ever had one
- 7 ☐ I had one, but I don't recall when

N7. When was the last time you had an MRI of your head or brain? *headmri*

- 1 ☐ Never
- 2 ☐ Less than 1 year ago
- 3 ☐ 1-2 years ago
- 4 ☐ More than 2 years ago but less than 5 years ago
- 5 ☐ 5 or more years ago
- 6 ☐ I don't know if I ever had one
- 7 ☐ I had one, but I don't recall when

N8. When was the last time you had an ultrasound of the thyroid gland? *thyus*

- 1 ☐ Never
- 2 ☐ Less than 1 year ago
- 3 ☐ 1-2 years ago
- 4 ☐ More than 2 years ago but less than 5 years ago
- 5 ☐ 5 or more years ago
- 6 ☐ I don't know if I ever had one
- 7 ☐ I had one, but I don't recall when

N9. When was the last time you had an ultrasound of the carotid arteries (blood vessels in the neck)? *carotidus*

- 1 ☐ Never
- 2 ☐ Less than 1 year ago
- 3 ☐ 1-2 years ago
- 4 ☐ More than 2 years ago but less than 5 years ago
- 5 ☐ 5 or more years ago
- 6 ☐ I don't know if I ever had one
- 7 ☐ I had one, but I don't recall when

N10. When was the last time you had a skin exam for cancer by a healthcare provider? *skinexam*

- 1 ☐ Never
- 2 ☐ Less than 1 year ago
- 3 ☐ 1-2 years ago
- 4 ☐ More than 2 years ago but less than 5 years ago
- 5 ☐ 5 or more years ago
- 6 ☐ I don't know if I ever had one
- 7 ☐ I had one, but I don't recall when

N11. When was the last time you had a home blood stool test to determine whether your stool contains blood? *stooltest*

- 1 ☐ Never
- 2 ☐ Less than 1 year ago
- 3 ☐ 1-2 years ago
- 4 ☐ More than 2 years ago but less than 5 years ago
- 5 ☐ 5 or more years ago
- 6 ☐ I don't know if I ever had one
- 7 ☐ I had one, but I don't recall when

N12. When was the last time you had a sigmoidoscopy or colonoscopy to view the colon for signs of cancer or other problems? *colonexam*

- 1 ☐ Never
- 2 ☐ Less than 1 year ago
- 3 ☐ 1-2 years ago
- 4 ☐ More than 2 years ago but less than 5 years ago
- 5 ☐ 5 or more years ago
- 6 ☐ I don't know if I ever had one
- 7 ☐ I had one, but I don't recall when

Please! Do not mark below this line

N13. During the past 12 months, have you had either a flu shot or a flu vaccine that was sprayed in your nose? **fluvac**

1 ☐ Yes 2 ☐ No 3 ☐ Don't Know

N14. A pneumonia shot or pneumococcal vaccine is usually given only once or twice in a person's lifetime and is different from the flu shot. Have you ever had a pneumonia shot? **pneumovac**

1 ☐ Yes 2 ☐ No 3 ☐ Don't Know

N15a. Have you ever had zoster (shingles)? **shingles_yn**

2 ☐ No **→ Go to Question N16.**

1 ☐ Yes **↓**

If yes, indicate number of times and date(s) of occurrence(s).

Times	Month	Year	
<input type="text"/>	shingmo1	<input type="text"/>	shingyr1
<input type="text"/>	shingmo2	<input type="text"/>	shingyr2

shingno **shingmo3-6** **shingyr3-6**

Please use a separate sheet of paper for additional dates.

N15b. Since completing your cancer treatment, did you take chronic medications because of shingles? **shingmed**

2 ☐ No 1 ☐ Yes

N15c. Do you currently take chronic (for more than 1 month) medications because of shingles? **shmednow**

2 ☐ No 1 ☐ Yes

N16. Since completing your cancer treatment, have you ever been hospitalized for infection? **infecthosp**

2 ☐ No 1 ☐ Yes **↓**

Note date(s) and sites(s) of infection:

Date of infection	Site of infection (lung, blood, sinus, brain, etc.)
infcte1-8	infeste1-8
<input type="text"/>	text

Please use a separate sheet of paper for additional dates and sites.

Males → Go to Question N27 next page.

N17. FEMALES - How often do you perform monthly breast self-examinations? **breastex**

- 1 ☐ Regularly (once a month)
2 ☐ Occasionally
3 ☐ Rarely or never

N18. FEMALES - Have you ever required surgical treatment for an abnormal Pap smear (cone biopsy, laser surgery, loop electrosurgical excision (LEEP), removal of cervix, etc.)? **abpapsmr**

2 ☐ No 1 ☐ Yes

N19. FEMALES - When was the last time you had a breast examination by a doctor or a health care professional? **lstbrex**

- 1 ☐ Never
2 ☐ Less than 1 year ago
3 ☐ 1-2 years ago
4 ☐ More than 2 years ago but less than 5 years ago
5 ☐ 5 or more years ago
6 ☐ I don't know if I ever had one
7 ☐ I had one, but I don't recall when

N20. FEMALES - Have you ever had a mammogram?

1 ☐ Yes 2 ☐ No **→ Go to Question N21.**

↓ mamgrm

N20a. How old were you when you had your first mammogram? . . .

a_mamo

<input type="text"/>	<input type="text"/>
----------------------	----------------------

N20b. When was the last time you had a mammogram?

- 1 ☐ Never **lstmamgrm**
2 ☐ Less than 1 year ago
3 ☐ 1-2 years ago
4 ☐ More than 2 years ago but less than 5 years ago
5 ☐ 5 or more years ago
6 ☐ I don't know if I ever had one
7 ☐ I had one, but I don't recall when

N21. FEMALES - When was the last time you had a breast ultrasound? **breastus**

- 1 ☐ Never
2 ☐ Less than 1 year ago
3 ☐ 1-2 years ago
4 ☐ More than 2 years ago but less than 5 years ago
5 ☐ 5 or more years ago
6 ☐ I don't know if I ever had one
7 ☐ I had one, but I don't recall when

N22. FEMALES - When was the last time you had a breast MRI? **breastmri**

- 1 ☐ Never
- 2 ☐ Less than 1 year ago
- 3 ☐ 1-2 years ago
- 4 ☐ More than 2 years ago but less than 5 years ago
- 5 ☐ 5 or more years ago
- 6 ☐ I don't know if I ever had one
- 7 ☐ I had one, but I don't recall when

N23. FEMALES - There are two different kinds of tests to check for cervical cancer. One is a Pap smear or Pap test and the other is the HPV or human papillomavirus test. Have you ever had a test to check for cervical cancer? **cervicaltest_yn**

- 1 ☐ Yes → **Go to Question N24.**
- 2 ☐ No → **Go to Question N27.**
- 3 ☐ Refused → **Go to Question N27.**
- 4 ☐ Don't know → **Go to Question N27.**

N24. FEMALES - When did you have your most recent test to check for cervical cancer? **cervicaltest_recent**

- 1 ☐ Within the past year (anytime less than 12 months ago)
- 2 ☐ Within the past 2 years (1 year but less than 2 years ago)
- 3 ☐ Within the past 3 years (2 years but less than 3 years ago)
- 4 ☐ Within the past 5 years (3 years but less than 5 years ago)
- 5 ☐ Within the past 10 years (5 years but less than 10 year ago)
- 6 ☐ 10 years ago or more
- 7 ☐ Refused
- 8 ☐ Don't know

N25. FEMALES - At your most recent cervical cancer screening, did you have a Pap test? **paptest**

- 1 ☐ Yes
- 2 ☐ No
- 3 ☐ Refused
- 4 ☐ Don't know

N26. FEMALES - At your most recent cervical cancer screening, did you have an HPV test? **hpvtest**

- 1 ☐ Yes
- 2 ☐ No
- 3 ☐ Refused
- 4 ☐ Don't know

N27. MALES AND FEMALES-

HPV is the Human Papillomavirus. The HPV vaccine is a series of 2 or 3 shots, depending on what age the shots are started. Have you ever received the HPV shot or vaccine? **hpvvacfm**

- 1 ☐ Yes
- 2 ☐ No → **Go to Question N30.**
- 3 ☐ Don't Know → **Go to Question N30.**

N28. How old were you when you received the first dose of the HPV vaccine

a_hpvvacfm

N29. How many shots of the HPV vaccine did you receive? **nhpvvacfm**

- 1 ☐ 1 shot
- 2 ☐ 2 shots
- 3 ☐ 3 shots
- 4 ☐ Don't Know

N30. How likely is it that you will receive the HPV vaccine in the next 12 months?

- 1 ☐ Very likely **vaccine_12mons**
- 2 ☐ Somewhat likely
- 3 ☐ Not too likely
- 4 ☐ Not likely at all
- 5 ☐ Refused
- 6 ☐ Don't know

N31. MALES - When was the last time you had a PSA or blood test to detect prostate cancer? **psatest**

- 1 ☐ Never
- 2 ☐ Less than 1 year ago
- 3 ☐ 1-2 years ago
- 4 ☐ More than 2 years ago but less than 5 years ago
- 5 ☐ 5 or more years ago
- 6 ☐ I don't know if I ever had one
- 7 ☐ I had one, but I don't recall when

Please! Do not mark below this line

HOSPITALIZATIONS

We are interested in any admissions to the hospital for illness, surgical, or diagnostic procedures, including psychiatric/mental health hospitalization or short stays of 24 hours or less that you may have had in the last 12 months. DO NOT INCLUDE PREGNANCY RELATED ADMISSIONS or EMERGENCY ROOM VISITS.

O1. Have you been admitted to a hospital in the last 12 months? **hospadm**

2 ☐ No **→ Go to Section P, next page.**

1 ☐ Yes

O2. How many times have you been admitted to a hospital in the last 12 months? **hosadmn**

--	--

O3. What was the reason for the first hospitalization?

ha1reason1-6 **coded**

O3a. What procedures/surgeries were performed?

ha1proced1-9 **coded**

O3b. Where were you hospitalized?

Hospital
Address
City, State, Zip code
Doctor's name

O3c. Date of first hospitalization:

--	--	--	--	--	--

Month (mm) Year (yyyy)

ha1mo

ha1yr

O3d. How many days were you hospitalized?

--	--	--

Days

ha1days

O4. What was the reason for the second hospitalization?

ha2reason1-4 **coded**

O4a. What procedures/surgeries were performed?

ha2proced1-6 **coded**

O4b. Where were you hospitalized?

Hospital
Address
City, State, Zip code
Doctor's name

O4c. Date of second hospitalization:

--	--	--	--	--	--

Month (mm)

ha2mo

Year (yyyy)

ha2yr

O4d. How many days were you hospitalized?

--	--	--

Days

ha2days

Please use a separate sheet of paper for additional hospitalizations

ha3reason-ha5reason ha3mo-ha5mo

ha3proced-ha5proced ha3yr-ha5yr

Please! Do not mark below this line

GENETIC CONDITIONS

Please mark the appropriate box (either "No", "Yes", or "Not sure") for each of the listed conditions. Indicate "Yes" only if a physician has told you that you were born with, or have the condition.

Because we need definite responses, and questions left blank are difficult to interpret, it is very important that you mark an answer for each of the following questions, even if you have never had that condition. If you have never heard of these conditions, it is unlikely that you have had them.

P1a. Have you ever been told by a doctor that you have. . .

	3 Not sure	1 Yes	2 No
a. Ataxia telangiectasia. gcataxtg	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Beckwith-Wiedemann syndrome. gcbwsynd	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Bilateral acoustic neurofibromatosis (Neurofibromatosis Type 2) gcnf2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Bloom's syndrome gcbloom	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Down syndrome gcdown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Klinefelter's syndrome. gckline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. Fanconi's anemia. gcfanemia	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. Multiple exostoses gcmexos	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. Familial adenomatous polyposis (FAP or Gardner syndrome). gcfap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j. Neurofibromatosis (Type 1). gcnf1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
k. Nevroid basal cell carcinoma syndrome gcnevbcc	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
l. Turner's syndrome. gcturner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
m. Von Hippel-Lindau syndrome. gcvhl	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
n. Wiskott-Aldrich syndrome. gcwasynd	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
o. Xeroderma pigmentosum. gcpigment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
p. Polycystic kidney disease. gcpkd	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
q. WAGR syndrome. gcwagr	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
r. Li-Fraumeni syndrome (p53 gene abnormality). gcp53	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
s. Any other genetic disorder gcoth	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

If yes, describe this disorder.

dgcloth1-3
coded

P1b. Has anyone in your immediate family (blood relatives only) or your spouse ever had any of the conditions in question P1a? (Mark all that apply)

gc

What conditions?

<input type="checkbox"/> Mother gc_mom	→	dgcmom1-4 coded
<input type="checkbox"/> Father gc_dad	→	dgcdad1-4 coded
<input type="checkbox"/> Full brother gc_bro	→	dgcbro1-4 coded
<input type="checkbox"/> Full sister gc_sis	→	dgcsis1-4 coded
<input type="checkbox"/> Son gc_son	→	dgcson1-4 coded
<input type="checkbox"/> Daughter gc_dau	→	dgcdau1-4 coded
<input type="checkbox"/> Spouse gc_spo	→	dgcspo1-4 coded

CONDITIONS PRESENT AT BIRTH

Because we need definite responses, and questions left blank are difficult to interpret, it is very important that you mark an answer for each of the following questions, even if you have never had that condition. If you have never heard of these conditions, it is unlikely that you have had them.

P2. Have you ever had genetic counseling for cancer risk? **grcounsel**

2 ☐ No

1 ☐ Yes

Continue on next page.

Please! Do not mark below this line

P3a. To the best of your knowledge, were you born with. . .

	2 No	1 Yes	3 Not sure
a. Cleft lip or palate. bdclleft	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Club foot bdclub	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Large or multiple birthmarks (any 1 larger than a quarter, or 6 larger than a dime) bdmarks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Deafness or impaired hearing at birth bdhear	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Blindness or difficulty seeing at birth bdsee	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Eyes different colors or missing an iris (the colored part of the eye) bdeye	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. Hydrocephalus (excessive water around or within the brain) bdhydro	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. Spina bifida or other neural tube defect bdnt	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. Unusually small head (microcephaly) bdhead	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j. Unequal sized limbs (hemihypertrophy) bdlimbs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
k. Extra fingers, deformed chest, shortened limbs or any other skeletal abnormality bdskel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
l. Hole in the heart or other congenital heart defect bdheart	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

If other defect, please specify.

dbdhr1-5
coded

m. Any congenital abnormality of the pancreas, liver, or digestive tract (stomach, intestines). bddigest	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
n. Any kidney, bladder, or genital abnormalities. bdurin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
o. Undescended testes. bdtestes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
p. Any other birth defects bdoth	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

If other, please specify.

dbdoth1-3
coded

P3b. Has anyone in your immediate family (blood relatives only) or your spouse ever had any of the conditions in Question P3a? (Mark all that apply)

bd

☐ Mother
bd_mom

What conditions?

dbdmom1-4 coded

☐ Father
bd_dad

dbddad1-4 coded

☐ Full brother
bd_bro

dbdbro1-4 coded

☐ Full sister
bd_sis

dbdsis1-4 coded

☐ Son
bd_son

dbdson1-4 coded

☐ Daughter
bd_dau

dbddau1-6 coded

☐ Spouse
bd_spo

dbdspo1-4 coded

P4. Has anyone in your immediate family (blood relatives only) or your spouse ever had cancer? (Mark all that apply)

catypes

☐ Mother
catypes_mom

What types?

dcamom1-5 coded

☐ Father
catypes_dad

dcadad1-8 coded

☐ Full brother
catypes_bro

dcabro1-4 coded

☐ Full sister
catypes_sis

dcasis1-4 coded

☐ Son
catypes_son

dcason1-4 coded

☐ Daughter
catypes_dau

dcadau1-4 coded

☐ Spouse
catypes_spo

dcaspo1-4 coded

Please! Do not mark below this line

CONTACT INFORMATION

1. Do you use a cell phone? **cellyn**

☐ Yes ☐ No **→ Go to question 3.**

1a. Would you be willing to send/receive study-related texts?

- 1 ☐ Yes **textsyn**
2 ☐ No
3 ☐ My phone is not text capable

2. Do you use a "smartphone" that can access the internet or download "apps" (e.g. iPhone, Android, Blackberry, Windows)? **smartyn**

- 1 ☐ Yes
2 ☐ No

3. Which of the following types of devices do you use to access the internet? **(Mark all that apply) devices**

- ☐ Computer or laptop **devices_comp**
☐ Tablet (iPad or similar) **devices_tab**
☐ Smartphone **devices_smrtphn** **text**
☐ Other, specify: **devices_oth** **othdevs_1-2**
☐ I don't access the internet **devices_noint**

4. If you can recall, what was your home address at the time you were treated for childhood cancer?

Address trtaddr	
City trtcity	State trtst
Zip Code trtzip	

We have your current address and phone as:

addr

city

state

zipcode

homephone

phonenumber2

Is this information correct, or are you planning on moving in the next 6 months? **addrstat**

- 1 ☐ Correct 2 ☐ Not correct 3 ☐ Moving

Do you have an email address we could use to contact you? **emailyn**

- 2 ☐ No 1 ☐ Yes **↓**

Your Email Address

email

Please give us your correct address or location (if different from above):

Address upaddr		
City upcity		State upstate
Zip Code upzip	Home Phone Number uphomeph	Cell Phone Number upcellph

Please provide the name and address of someone who could give us your new address should you move. We will contact this person only if we are unable to reach you at your home address.

Name cntname	
Address cntaddr	Relationship to you cntrel
City cntcity	State cntst
Zip Code cntzip	Phone Number cntph

Please! Do not mark below this line

For our future planning, what type of information or help do you think should be available to survivors of childhood cancer, leukemia, tumor, or similar illnesses?

comments

text

Attach additional pages, if necessary.

When you have completed this questionnaire please return it to us in the enclosed envelope.

Mail to:

SJLIFE STUDY

St. Jude Children's Research Hospital
Department of Epidemiology
Mail Stop 735
262 Danny Thomas Place
Memphis, TN 38105-3678

Thank you!

Please! Do not mark below this line