

OMB#: 0925-XXXX  
Exp. XX/XXXX

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# HCHS/SOL Medical/Family History Questionnaire

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FORM CODE: MHE  
VERSION: A 06/28/07

Contact Occasion

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Acrostic: \_\_\_\_\_

## ADMINISTRATIVE INFORMATION

0a. Completion Date: //

0b. Staff ID:

**Instructions:** Place a check in the appropriate box for the response. Unless instructed, mark **ONLY** one response. If age of onset is unknown enter the special missing value, "=", in the item.

*Did you or any of your blood relatives have any of the following conditions? Do not include half-brothers or half-sisters.*

### 1. Has a doctor ever said that you have high blood pressure or hypertension?

No 0

Yes 1  → **FOR WOMEN: GO TO QUESTION 1a**

1a. Was this during pregnancy only?

No 0

Yes 1

Has a doctor ever said that these relatives had high blood pressure or hypertension?

1b. Mother No or Don't know 0  Yes 1

1c. Father No or Don't know 0  Yes 1

1d. Brother(s) or sister(s) No or Don't know 0  Yes 1

### 2. Has a doctor ever said that you have high blood cholesterol?

No 0

Yes 1

Has a doctor ever said that these relatives had high blood cholesterol?

2b. Mother No or Don't know 0  Yes 1

2c. Father No or Don't know 0  Yes 1

2d. Brother(s) or sister(s) No or Don't know 0  Yes 1

### 3. Has a doctor ever said that you have angina?

No 0  → **GO TO QUESTION 3b**

Yes 1

3a. At what age were you first told this?

Age in years

Has a doctor ever said that these relatives had angina?

3b. Mother No or Don't know 0  Yes 1

3c. Father No or Don't know 0  Yes 1

3d. Brother(s) or sister(s) No or Don't know 0  Yes 1

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**4. Has a doctor ever said that you had a heart attack?**

No 0  → **GO TO QUESTION 4b**  
Yes 1

4a. At what age were you first told this?

Age in years

Has a doctor ever said that these relatives had a heart attack?

4b. Mother	No or Don't know	0 <input type="checkbox"/>	Yes	1 <input type="checkbox"/>	Age	<input type="text"/> <input type="text"/>
4c. Father	No or Don't know	0 <input type="checkbox"/>	Yes	1 <input type="checkbox"/>	Age	<input type="text"/> <input type="text"/>
4d. Brother(s) or sister(s)	No or Don't know	0 <input type="checkbox"/>	Yes	1 <input type="checkbox"/>	Age	<input type="text"/> <input type="text"/>

**5. Has a doctor ever said that you had heart failure?**

No 0   
Yes 1

Has a doctor ever said that these relatives had heart failure?

5b. Mother	No or Don't know	0 <input type="checkbox"/>	Yes	1 <input type="checkbox"/>
5c. Father	No or Don't know	0 <input type="checkbox"/>	Yes	1 <input type="checkbox"/>
5d. Brother(s) or sister(s)	No or Don't know	0 <input type="checkbox"/>	Yes	1 <input type="checkbox"/>

**6. Has a doctor ever said that you had rheumatic heart disease?**

No 0   
Yes 1

Has a doctor ever said that these relatives had rheumatic heart disease?

6b. Mother	No or Don't know	0 <input type="checkbox"/>	Yes	1 <input type="checkbox"/>
6c. Father	No or Don't know	0 <input type="checkbox"/>	Yes	1 <input type="checkbox"/>
6d. Brother(s) or sister(s)	No or Don't know	0 <input type="checkbox"/>	Yes	1 <input type="checkbox"/>

**7. Has a doctor ever told you that you had atrial fibrillation?**

No 0   
Yes 1

**8. Has a doctor ever said that you had some other kind of heart problem?**

No 0   
Yes 1

If yes, please specify: \_\_\_\_\_

**9. Have you had a balloon angioplasty, a stent, or bypass surgery to the arteries in your heart to improve the blood flow to your heart?**

No 0   
Yes 1

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Have these relatives had a balloon angioplasty or bypass surgery to the arteries in their heart to improve the blood flow to the heart?

- 9a. Mother                      No or Don't know    0               Yes    1
- 9b. Father                      No or Don't know    0               Yes    1
- 9c. Brother(s) or sister(s)    No or Don't know    0               Yes    1

**10. Has a doctor ever said that you had a stroke?**

- No     0
- Yes    1

Has a doctor ever said that these relatives had a stroke?

- 10a. Mother                      No or Don't know    0               Yes    1
- 10b. Father                      No or Don't know    0               Yes    1
- 10c. Brother(s) or sister(s)    No or Don't know    0               Yes    1

**11. Has a doctor ever said that you had a mini-stroke or TIA (transient ischemic attack)?**

- No     0
- Yes    1

**12. Have you had a balloon angioplasty or surgery to the arteries of your neck to prevent or correct a stroke?**

- No     0
- Yes    1

**13. Has a doctor ever said that you have an aortic aneurysm, an AAA, or ballooning of your aorta?**

- No     0
- Yes    1

Has a doctor ever said that these relatives had an aortic aneurysm, an AAA, or ballooning of their aorta?

- 13a. Mother                      No or Don't know    0               Yes    1
- 13b. Father                      No or Don't know    0               Yes    1
- 13c. Brother(s) or sister(s)    No or Don't know    0               Yes    1

**14. Has a doctor ever said that you have peripheral arterial disease (problems with circulation, blocked arteries to the legs)?**

- No     0
- Yes    1

Has a doctor ever said that these relatives had peripheral arterial disease?

- 14a. Mother                      No or Don't know    0               Yes    1
- 14b. Father                      No or Don't know    0               Yes    1
- 14c. Brother(s) or sister(s)    No or Don't know    0               Yes    1

**15. Have you had an operation, a balloon angioplasty, a stent, or an amputation for this condition?**

- No     0
- Yes    1

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**16. Has a doctor ever said that you have diabetes (high sugar in blood or urine)?**

No 0  → **GO TO QUESTION 16e**  
Yes 1

16a. At what age were you first told this?

Age in years

16b. FOR WOMEN: Was this during pregnancy only?

No 0   
Yes 1

16c. Are you being treated with insulin?

No 0  → **GO TO QUESTION 16e**  
Yes 1

16d. Was insulin the first medicine used for diabetes?

No 0   
Yes 1

Has a doctor ever said that these relatives had diabetes?

16e. Mother	No or Don't know	0 <input type="checkbox"/>	Yes	1 <input type="checkbox"/>
16f. Father	No or Don't know	0 <input type="checkbox"/>	Yes	1 <input type="checkbox"/>
16g. Brother(s) or sister(s)	No or Don't know	0 <input type="checkbox"/>	Yes	1 <input type="checkbox"/>

**17. Has a doctor ever said that you have kidney problems?**

No 0   
Yes 1

**18. Has a doctor ever said that you have liver disease?**

No 0  → **GO TO QUESTION 19**  
Yes 1

What type of liver disease?

18a. Hepatitis No 0  → **GO TO QUESTION 18c**  
Yes 1

18b. What type? Type A 1   
Type B 2   
Type C 3   
Don't know 4

18c. Cirrhosis No 0   
Yes 1

18d. Other No 0   
Yes 1

**19. Have you had heartburn (a burning pain or discomfort behind the breast bone in your chest) in the past year?**

No 0  → **GO TO QUESTION 20**  
 Yes 1

19a. How often have you had heartburn in the past year?

Less than once per month 1   
 About once per month 2   
 About once per week 3   
 Several times per week 4   
 Daily 5

**20. Have you had acid regurgitation (a bitter or sour-tasting fluid coming into your throat or mouth) in the past year?**

No 0  → **GO TO QUESTION 21**  
 Yes 1

20a. How often have you had acid regurgitation in the past year?

Less than once per month 1   
 About once per month 2   
 About once per week 3   
 Several times per week 4   
 Daily 5

**21. Has a doctor ever said that you have migraine headaches (with or without an aura)?**

No 0   
 Yes 1

Has a doctor ever said that these relatives had migraine headaches?

21a. Mother	No or Don't know	0 <input type="checkbox"/>	Yes	1 <input type="checkbox"/>
21b. Father	No or Don't know	0 <input type="checkbox"/>	Yes	1 <input type="checkbox"/>
21c. Brother(s) or sister(s)	No or Don't know	0 <input type="checkbox"/>	Yes	1 <input type="checkbox"/>

**22. Has a doctor ever said that you have a blood clot in your leg vein or lung requiring blood thinning medicine?**

No 0   
 Yes 1

**23. Do you have painful inflammation or swelling of your joints that limits your activities?**

No 0   
 Yes 1

Has a doctor ever said that these relatives had painful inflammation or swelling of their joints that limits activities?

23a. Mother	No or Don't know	0 <input type="checkbox"/>	Yes	1 <input type="checkbox"/>
23b. Father	No or Don't know	0 <input type="checkbox"/>	Yes	1 <input type="checkbox"/>
23c. Brother(s) or sister(s)	No or Don't know	0 <input type="checkbox"/>	Yes	1 <input type="checkbox"/>

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**24. Have you ever been told by a doctor that you have a sleep disorder?**

No 0  → **GO TO QUESTION 27**

Yes 1

Don't know 9  → **GO TO QUESTION 27**

**25. Which sleep disorder(s)? (Mark all that apply)**

a. Insomnia

b. Restless legs

c. Narcolepsy

d. Apnea

e. Other

*If other, please specify:* \_\_\_\_\_

**26. Have you been prescribed a CPAP or BIPAP machine, or a device to wear in your mouth to treat your sleep apnea?**

No 0

Yes 1

**27. Has a doctor ever said that you have cancer or a malignant tumor?**

No 0  → **GO TO QUESTION 27b**

Yes 1

*27a. What type? (Mark all that apply)*

a. Lung

b. Breast

c. Cervical

d. Blood/lymph glands

e. Testes/scrotum

f. Bone

g. Melanoma

h. Skin (not melanoma)

i. Brain

j. Stomach

k. Colon

l. Uterine

m. Prostate

n. Other

**Has a doctor ever said that these relatives had cancer or a malignant tumor?**

27b. Mother No or Don't know 0  Yes 1

27c. Father No or Don't know 0  Yes 1

27d. Brother(s) or sister(s) No or Don't know 0  Yes 1

**MEN → STOP, END QUESTIONNAIRE**

**WOMEN → GO TO QUESTION 28**

**FOR WOMEN ONLY**

**28. Have you ever taken birth control pills or other birth control medication?**

No 0   
Yes 1

**29. At what age did your menses begin?**

Age in years

**30. Do you currently have menstrual periods?**

No 0   
Yes 1   
Uncertain 9

**31. Have you ever been pregnant?**

No 0  → **GO TO QUESTION 35**  
Yes 1   
Uncertain 9

**32. How many times have you been pregnant?**   Number of pregnancies

**33. How many live births have you had?**   Number of live births

**34. Are you currently pregnant?**

No 0   
Yes 1   
Uncertain 9

**35. Have you reached menopause (change of life)?**

No 0  → **GO TO QUESTION 37**  
Yes, natural 1   
Yes, surgical 2   
Uncertain 9  → **GO TO QUESTION 37**

**36. At what age?**   Age in years

**37. Have you had a hysterectomy?**

No 0  → **GO TO QUESTION 39**  
Yes, with removal of both ovaries 1   
Yes, without removal of both ovaries 2   
Yes, uncertain if ovaries removed 3

**38. Age at surgery?**   Age in years

**39. Are you currently taking hormones other than birth control pills?**

No 0  → **END QUESTIONNAIRE**  
Yes 1   
Not sure 9  → **END QUESTIONNAIRE**



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**40. Are those hormone supplements...? (Give examples if needed)**

- Estrogen alone 1
- Estrogen + progestin 2
- Other hormone combination 3

*If other hormone combination, please specify:* \_\_\_\_\_