Appendix Table 1. Electronic Health Records Attitudes Survey: Questions Regarding Family History or Genetic Information in the Electronic Health Record

Survey question	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
1. Details of my family history of medical conditions should be included in my electronic health record.	☐1	☐2	☐3	☐4	☐5
2. My genetic information should be included in my electronic health record.	☐1	☐2	☐3	☐4	☐5
3. I believe that incorporating my genetic information into the electronic health record will enable tailored medical therapy that takes into consideration my unique genetic make-up.	☐1	☐2	☐3	☐4	☐5
4. If you were tested for genetic risk of a medical condition, would you agree to automated notifications of test results to:					
a. Your siblings	☐1	☐2	☐3	☐4	☐5
b. Your parents	☐1	☐2	☐3	☐4	☐5
c. Your children	☐1	☐2	☐3	☐4	☐5
d. Other relatives	☐1	☐2	☐3	☐4	☐5
5. If you underwent a genetic test, would you grant medical insurance companies access to your genetic test results?	☐1	☐2	☐3	☐4	☐5

Notes: The first half of the survey contained 5 statements. Participants were asked to indicate the importance of each statement. Statements 1-5 addressing attitudes towards incorporation and use of family history and genetic risk information were assessed after risk disclosure; statements 1, 4, and 5 are adapted from the HINTS 2013 survey, and statements 2 and 3 are novel to help determine participants' views regarding inclusion and use of personal genetics in their EHR.

Appendix Table 2. Electronic Health Records Attitudes Survey: Questions Regarding Other Medical Information in the Electronic Health Record

	Very important	**Somewhat important**	**Not at all important**	**Don't know**
6. Doctors and other healthcare providers should be able to share your medical information with each other electronically.	☐1	☐2	☐3	☐4
	Very confident	**Somewhat confident**	**Not at all confident**	
7. How confident are you that safeguards (including the use of technology) are in place to protect your medical records from being seen by people who aren't permitted to see them?	☐1	☐2	☐3	
	Yes	**No**		
8. Have you ever kept information from your healthcare provider because you were concerned about the privacy or security of your medical record?	☐1	☐2		
	Very concerned	**Somewhat concerned**	**Not Concerned**	
9. If your medical information is sent electronically from one healthcare provider to another, how concerned are you that an unauthorized person would see it? (Electronically means from computer to computer, instead of by telephone, mail, or fax machine).	☐1	☐2	☐3	
	Strongly agree	**Somewhat agree**	**Somewhat disagree**	**Strongly disagree**
10. In general, I think that the information I give doctors is safely guarded.	☐1	☐2	☐3	☐4
	Very confident	**Somewhat confident**	**Not confident**	
11. How confident are you that you have some say in who is allowed to collect, use and share your medical information? Having a say in who can collect, use and share your medical information has to do with the privacy of your records.	☐1	☐2	☐3	
	Very concerned	**Somewhat concerned**	**Not Concerned**	

12. If your medical information is sent by fax from one healthcare provider to another, how concerned are you that an unauthorized person would see it?	☐1	☐2	☐3	
	Strongly agree	**Somewhat agree**	**Somewhat disagree**	**Strongly disagree**
13. Scientists doing research should be able to review my medical information if the information cannot be linked to me personally.	☐1	☐2	☐3	☐4
	Very important	**Somewhat important**	**Not at all important**	**Don't know**
14. How important would it be for you to get your own medical information electronically?	☐1	☐2	☐3	☐4

The second half of the survey contained 9 statements. Participants were asked to indicate the importance of each statement. Statements 6-14 addressing attitudes towards incorporation and use of other medical personal health information in the EHR were assessed at baseline and after risk disclosure; statements 6-9, 11-12, and 14 are taken from the HINTS 2011 survey; statements 10 and 13 are from the HINTS 2007 survey.

Appendix Figure 1. Coronary heart disease (CHD) genetic risk report displayed in the patient portal.
Notes: Each patient's genetic risk report is privately and securely accessible through their individual confidential patient portal at www.mayoclinic.org. The report includes the note: "Risk for CHD is probabilistic, not deterministic". This is also explained to patients. References are provided for those who desire to learn more about the score.