

Supplement 1: ICD-9 and ICD-10 codes for patient recruitment

Diagnosis	ICD-10 code	ICD-9 code
Genetic susceptibility to malignant neoplasm	Z15.09	N/a
Genetic susceptibility to malignant neoplasm of the ovary	Z15.02	V84.02
Genetic susceptibility to cancer of the breast	Z15.01	V84.02

Supplement 2: Survey questions

Question	Comments about question
What is the name of the mutation that you have?	If patients did not know the answer, the interview would be stopped, and they would be asked permission for research team to contact genetic counselors to coordinate further care.
Can you tell me what you remember from when you were diagnosed with this mutation?	Potential follow-up questions: <ul style="list-style-type: none"> - Who gave you this information? - What did you think about when you were told? - How did you feel? - You mentioned _____. Can you tell me more about that?
What do you remember being told about ways to decrease your risk for ovarian cancer?	Potential follow-up questions: <ul style="list-style-type: none"> - Where did you get your information from? - What did you think about these options? - How did you feel about these options?
Do you remember being told about surgeries to decrease your chances of ovarian cancer?	If patients did not know the answer, the interview would be stopped, and they would be asked permission for research team to contact genetic counselors to coordinate further care.
I would like to talk more about your thoughts on having a surgery to remove the ovaries to reduce the risk of ovarian cancer. Which of the following options best describes you?	Options: <ul style="list-style-type: none"> - Already had the surgery - Will not have the surgery - Undecided about the surgery - Plan to have the surgery in the future
Can you walk me through how you made (or are making) the decision about whether or not to have the surgery to remove the ovaries?	Potential follow-up questions: <ul style="list-style-type: none"> - What or who helped you make this decision? - What [has] made it difficult to make a decision? - What concerns did or do you have about surgery to remove the ovaries? - What would have made making this decision easier? - How did your health care team support you in making a decision? What could they have done better?

	<ul style="list-style-type: none"> - What resources helped you make or carry out your decision? - Were you ever concerned about your finances/work/childcare/transportation when making a decision about surgery? What were your concerns? - You mentioned _____. Can you tell me more about that?
If you have not had the surgery, are you being screened for ovarian cancer or seeing a doctor regularly about your ovarian cancer risk?	If patients said no, they would be encouraged to follow-up with a healthcare provider and provided with phone numbers for the Gynecology clinics.
If you had a friend or loved one who had to make the same decision as you about whether or not to have their ovaries removed, what advice would you give them?	
Is there anything else you want to share with me about your experience making decisions about your ovarian cancer risk?	