

**Unaffected patient with family history  
of breast / epithelial ovarian cancer**

Does the patient have a family member with an identified BRCA1/BRCA2 mutation?

Yes

Discuss /  
recommend  
referral

Is the patient Ashkenazi Jewish?

Yes

Discuss /  
recommend  
referral

No

Does the patient have **either** of the following?

- Two or more FDRs or SDRs with breast (diagnosed  $\leq 50$  years of age) **and/or** ovarian cancer (in the same lineage; diagnosed at any age)
- Relative(s) with breast **and** ovarian cancer

Yes

Discuss /  
recommend  
referral

No

Does the patient have **either** of the following?

- Male relative(s) with breast cancer
- Relative(s) with two primary breast cancers

Yes

Discuss /  
recommend  
referral

No

Does the patient have **any** of the following?

- Relative(s) with ovarian cancer **and/or** colorectal cancer diagnosed  $\leq 50$  years
- Two or more relatives with ovarian cancer (in same lineage; diagnosed at any age)

Yes

Discuss /  
recommend  
referral

No

No referral indicated

**LEGEND**

**FDR** = first degree relative (e.g parent, sibling, or child)

**SDR** = second degree relative (e.g. grandparent, aunt/uncle, or niece/nephew)