Cases for Query breast cancer genetic referral

Case 1

Lisa has come to consult you. She is worried about herself and her daughters as there is a lot of cancer in her family. She wants to know whether she needs to be referred to get her genes checked for cancer?

Lisa is married to Scott.

They have two daughter s Hannah and Maddison.

Lisa's father is well. Her mother Deborah died of breast cancer aged 42.

Deborah's mother Mildred died of breast cancer aged 48.

Lisa's mother had three siblings, one brother and two sisters, one of whom died of ovarian cancer aged 37.

Does she fulfil the criteria of referral and why?

Family tree picture

Case 2
Julie aged 39 concerned that sister recently diagnosed with breast cancer aged 48 .
Her sister is having a mastectomy.
Julie wants to know whether she needs to be checked out.
She has no breast symptoms.
She smokes 5 cigs/day
She takes microgynon.
What would you do next? Refer her for genetic screening?