
Receiving a BRCA1 and BRCA2 gene test result that identifies a variant of uncertain significance (VUS)

Patient information sheet (PIS-4)

This information sheet is for patients with cancer who had a BRCA1 and BRCA2 gene test. **Your test result has shown that you have a variant or gene change in either the BRCA1 or BRCA2 gene that is of uncertain significance.**

What does this result mean for me?

This test result is unclear, and thus not useful for your current treatments.

There is insufficient information to determine if this variant or gene change is related to your cancer at this present time. Such variants in the BRCA1 or BRCA2 genes are common, and most do not increase the risk of developing cancer. Occasionally, you may be referred to the genetic team to determine if further actions are needed.

Some women with breast or ovarian cancer would have a variant of uncertain significance (VUS) in the BRCA1 or BRCA2 gene found in their sample. You may wish to discuss this further with your cancer or genetic team if you have a strong family history of breast or ovarian cancer or other cancers or if you had cancer at an unusually young age.

Who should I speak to if I have further questions?

We understand this result may cause uncertainties for you and your family members. Please make an appointment with the cancer team or the genetic clinic to discuss your results further.