R207 Panel- Inherited Ovarian Cancertest: Germline pathogenic variant test result

You had an R207 gene panel test that looked at genes that can cause hereditary ovarian cancer.

**The test result has shown that you have a harmful alteration (pathogenic variant) in one of the ovarian cancer genes in your blood sample.**

What does this result mean for me?

This means we have found an alteration in the *BRCA1, BRCA2, PALB2, BRIP1, MLH1, MSH2, MSH6, RAD51C* or *RAD51D* genes which is the likely cause of your ovarian cancer. Please see your genetic report for details on exactly which alteration was identified.

A change in one of these genes puts you at higher risk of breast, ovarian and prostate cancers, and occasionally, other cancers. Your cancer team will discuss the impact of this result on your treatment plan and your future options. They will now refer you to the Clinical Genetics team to discuss these results in more detail.

At your Genetics appointment, the team will discuss your personal future risk of cancer, your options for screening and risk reducing options available to you.

What does this result mean for my relatives?

This result will have implications for your relatives, as it means they may share the genetic change with you. At your appointment with the Genetics Team, they will explain how your relatives can access predictive testing if they wish to. This contact can be made with or without your involvement.

If you have not heard from the Genetics team with an appointment date within the next 4 weeks, please contact them on [\*\*\*\*\*\*\*\*\*\*\*\*\*] to check the progress of your referral.

You may like to look at: [local patient information leaflet/preferred support website]

If you have any further questions, please contact your cancer team.

Department: TEMPLATE

Review due: FILL GAP