The ROYAL MARSDEN
NHS Foundation Trust

Patient information

Receiving a genetic test result that identifies a harmful change in an ovarian cancer gene (R207)

Information sheet for patients with ovarian cancer

You had a test to look at genes that can cause hereditary ovarian cancer. The genes on panel were *BRCA1, BRCA2, PALB2, MLH1, MSH2, MSH6, BRIP1, RAD51C, and RAD51D.*

The test result shows that you have a harmful change in one of the ovarian cancer genes. The exact details of the gene and variant is in the test report.

Harmful changes in these genes cause a higher risk of ovarian cancer, and occasionally other cancers. This result explains why you developed cancer. Your treating team will explain if this result has implications for your cancer treatment and / or follow up. They can access the genetic report through your digital health record.

This result has implications for your future health. A genetics appointment has been made for you to discuss these results in detail. At the appointment you will be able discuss your future risks of cancer, your options for cancer screening and options to reduce the risk of cancer. The implications for your family will also be discussed. We will explain how your relatives can be referred to have predictive genetic testing.

There is some information about these genes on The Royal Marsden Patient Information library – www.patientinfolibrary.royalmarsden.nhs.uk/ and also on the Cancer Genetics Group website www.ukcgg.org/information-education/ukcgg-leaflets-and-guidelines/

If you need to discuss anything prior to your appointment, or wish to change the date of your appointment, please contact The Royal Marsden Cancer Genetics Unit on 020 8661 3375 or cancergenetics@rmh.nhs.uk

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