
Receiving a BRCA1 and BRCA2 test result that identifies a mutation

Information sheet for patients with cancer

You have had a BRCA1 and BRCA2 gene test because you have had cancer.

The test result has shown that you have a mutation (gene change) in either the BRCA1 or BRCA2 gene. The exact details of the mutation are given in the test report.

BRCA1 or BRCA2 mutations result in increased risks of breast and ovarian cancer, and occasionally other cancers. Therefore this result provides an explanation for why you developed cancer.

Your cancer team will discuss with you if this result has implications for your cancer treatment and/or follow-up.

This result has implications for your future health and potentially for your relatives. An appointment has been made for you in the Genetics clinic to discuss these issues further. At the appointment you will be able to discuss your future risks of cancer, your options for cancer screening and measures to reduce the risk of cancer. The potential implications for relatives will also be discussed. We will also explain the process which your relatives can follow, if they wish to have their own discussion about being tested themselves.

You may find it helpful to read the information booklet *A Beginner's Guide to BRCA1 and BRCA2* which gives more detailed information. This can be downloaded from www.royalmarsden.nhs.uk/sites/default/files/files_trust/beginners-guide-to-brca1-and-brca2.PDF

If you need to discuss anything urgently prior to your appointment, or wish to alter the date of your appointment, please contact The Royal Marsden Cancer Genetics Unit on 0208 661 3375 or cancergenetics@rmh.nhs.uk

