

## Referral Form for Hereditary Cancer Panel Testing

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### Patient Details

Surname: Forename: DOB: Sex: M F U

CHI No: Postcode: Pedigree/Ref No:

### Referring Clinician

Clinician Name: Speciality:

Telephone: Email:

Clinician  
Address:

It is the referring clinician's responsibility to obtain informed consent from the patient/carer for the test and for storage or any future test.

I CONFIRM THAT APPROPRIATE CONSENT HAS BEEN TAKEN. Name: Date:

Sample Taken By: Sample Date: Sample Time:

### Clinical Indication

### Panel Request – please select ONE panel only

Select	Panel	Genes
	<b>Breast Cancer</b> (Mainstream Referral)	ATM, BRCA1 <sup>†</sup> , BRCA2 <sup>†</sup> , CHEK2*, PALB2, PTEN, RAD51C, RAD51D, STK11, TP53
	<b>Ovarian Cancer</b> (Mainstream Referral)	BRCA1 <sup>†</sup> , BRCA2 <sup>†</sup> , BRIP1, MLH1 <sup>‡</sup> , MSH2 <sup>‡</sup> , MSH6 <sup>‡</sup> , PALB2, RAD51C, RAD51D
	<b>Breast/Ovarian Cancer</b> (Requires authorisation from Clinical Genetics)	ATM, BRCA1 <sup>†</sup> , BRCA2 <sup>†</sup> , BRIP1, CHEK2*, MLH1 <sup>‡</sup> , MSH2 <sup>‡</sup> , MSH6 <sup>‡</sup> , PALB2, PTEN, RAD51C, RAD51D, STK11, TP53
	<b>Breast/Ovarian/Colorectal Cancer</b> (Requires authorisation from Clinical Genetics)	APC, ATM, BMPR1A, BRCA1 <sup>†</sup> , BRCA2 <sup>†</sup> , BRIP1, CHEK2*, MLH1 <sup>‡</sup> , MSH2 <sup>‡</sup> , MSH6 <sup>‡</sup> , MUTYH, NTHL1, PALB2, PMS2§, POLD1, POLE, PTEN, RAD51C, RAD51D, SMAD4, STK11, TP53
	<b>Skin Cancer</b>	BRCA2 <sup>†</sup> , CDK4, CDKN2A, POT1, BAP1
	<b>Pancreatic Cancer</b>	BRCA2 <sup>†</sup> , CDK4, CDKN2A, MLH1 <sup>‡</sup> , MSH2 <sup>‡</sup> , MSH6 <sup>‡</sup> , PALB2, STK11, TP53

Analysis and reporting of variants within the above genes is as recommended by the UKCGG CanVIG-UK Exception Variant Reporting list <https://www.ukcgg.org/information-education/exceptional-variant-gene-specific-variant-reporting/>

\*CHEK2 analysis is restricted to exons 1 to 9 plus the common c.1100delC variant due to the presence of a pseudogene

<sup>†</sup>Dosage analysis also performed for BRCA1 and BRCA2 genes;

<sup>‡</sup>Dosage analysis for MLH1, MSH2 and MSH6 is available in cases where MMR loss of staining has been detected

§PMS2 analysis restricted to exons 1-10 due to the presence of the PMS2CL pseudogene; analysis of exons 11-15 by long range PCR is available when PMS2 testing is indicated

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