## Referral Form for Hereditary Cancer Panel Testing

West of Scotland Genetic Services, Level 2B, Laboratory Medicine, Queen Elizabeth University
Hospital, Govan Road, Glasgow, G51 4TF, Telephone: 01413549330

## Patient Details

| Surname: | Forename: | DOB: |
| :--- | :--- | :--- |
| CHI No: | Postcode: | Sex: $\mathrm{M} \square \mathrm{F} \square \mathrm{U} \square$ |
| Referring Clinician |  |  |
| Clinician Name: | Spedigree/Ref No: |  |
| 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 |
| :---: | :---: | :---: |
| $\square$ | Breast Cancer <br> (Mainstream Referral) | ATM ${ }^{*}$, BRCA1† ${ }^{\dagger}$, BRCA2 ${ }^{+}$, CHEK2*, PALB2, PTEN, RAD51C, RAD51D, STK11, TP53 |
| $\square$ | Ovarian Cancer (Mainstream Referral) | BRCA1 ${ }^{\dagger}$, BRCA2 ${ }^{\dagger}$, BRIP1, MLH1 $\ddagger$, MSH2 $\ddagger$, MSH6 $\ddagger$, PALB2, RAD51C, RAD51D |
| $\square$ | Breast/Ovarian Cancer <br> (Requires authorisation from Clinical Genetics) | ATM ${ }^{*}$, BRCA1 ${ }^{\dagger}$, BRCA2 ${ }^{\dagger}$, BRIP1, CHEK2*, MLH1 $\ddagger$, MSH2 $\ddagger$, MSH6 $\ddagger$, PALB2, PTEN, RAD51C, RAD51D, STK11, TP53 |
| $\square$ | Breast/Ovarian/Colorectal Cancer (Requires authorisation from Clinical Genetics) | APC, ATM, BMPR1A, BRCA1 ${ }^{\dagger}$, BRCA2 ${ }^{\dagger}$, BRIP1, CHEK2 ${ }^{*}$, MLH1 $\ddagger$, MSH2 $\ddagger$, MSH6 $\ddagger$, MUTYH, NTHL1, PALB2, PMS2§, POLD1, POLE, PTEN, RAD51C, RAD51D, SMAD4, STK11, TP53 |
| $\square$ | Skin Cancer | BRCA2 ${ }^{+}$, CDK4, CDKN2A, POT1, BAP1 |
| $\square$ | Pancreatic Cancer | BRCA2 ${ }^{\dagger}$, CDK4, CDKN2A, MLH1 $\ddagger$, MSH2 $\ddagger$, MSH6 $\ddagger$, PALB2, STK11, TP53 |

*CHEK2 - truncating variants reported only; please note CHEK2 analysis is restricted to exons 1 to 9 plus the common c. 1100 deIC variant due to the presence of a pseudogene
*ATM - truncating variants plus c.7271T>G, p.(Val2424Gly) missense variant
†Dosage analysis also performed for BRCA1 and BRCA2 genes; $\ddagger$ 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


