



North East and Yorkshire
Genomic Laboratory Hub

Genetic Testing Request Form Solid Cancer – Ovarian Carcinoma

(tumour HRD status [M2.5] and BRCA1&2 genomic testing [M2.1])

Testing Lab Use Only

Lab No:

Date received:

Reporting Lab: LDS NCL SHF

Patient Information – use sticker if available				Referring clinician:	
NHS No:	<input type="text"/>	D.O.B:	<input type="text"/>	Hospital:	<input type="text"/>
Surname:	<input type="text"/>	Sex:	<input type="text"/>	Report to: (NHS.net email)	<input type="text"/>
Forename:	<input type="text"/>	Hospital No.:	<input type="text"/>	Copies of reports to:	<input type="text"/>
Patient's Address:	<input type="text"/>	Postcode:	<input type="text"/>	Pathologist:	<input type="text"/>

For testing details refer to National Genomic Test Directory (<https://www.england.nhs.uk/publication/national-genomic-test-directories/>)

Testing request for NEWLY diagnosed patient (First line treatment) :

I would like to request HRD testing & tumour BRCA genomic sequencing

HRD testing & tumour BRCA genomic sequencing service is being offered as a Package Deal in accordance with clause 18.1 of the Association of the British Pharmaceutical Industry's Code of Practice. The provision of this service is funded by global co-promotion agreement between AstraZeneca & MSD. The service is delivered in accordance with arrangements agreed with NHS England and NHS Improvement and facilitated by NHS Genomic Laboratory Hubs. HRD testing & tumour BRCA genomic sequencing is performed by Myriad Genetics Inc. in the United States.

I confirm the patient is eligible for first line treatment and has a diagnosis of high-grade serous ovarian cancer

I confirm the patient understands the purpose of the test and appropriate consent has been obtained from the patient for tissue, pathology report and personal details including name, NHS number and date of birth, to be sent to Myriad laboratory in the United States for analysis. I confirm that this test is medically necessary and results will be used in the medical management and treatment decisions for the patient. I hereby declare that the clinical information described on this Test Request Form is correct and belongs to the patient mentioned above and that the person signing this form is authorised by English law to order the test requested herein.

Testing request for RELAPSED patient (Second line treatment & beyond):

I would like to request tumour BRCA genomic sequencing (performed by NE&Y Genomic Laboratory Hub)

I confirm the patient has RELAPSED high-grade serous ovarian cancer and has already received one or more treatment for their disease

I confirm the patient understands purpose of test and appropriate consent has been obtained

Sample Details

High risk of Infection If yes please affix label to samples and form and specify.

Information for pathology lab

Please prepare 10 x 5uM thick sections air dried on mounted slide (no coverslips) with a corresponding marked H&E slide with regions of $\geq 30\%$ neoplastic cells highlighted.

NB. FFPE Curles NOT accepted.

- Sections should be cut under conditions that prevent cross contamination from other specimens.
- Please clearly mark the slides (where used) with at least 2 patient identifiers.
- Please ensure that a return address is provided and that the Pathology review information section is completed.
- Samples should be sent as soon as possible as the patient's treatment might be dependent on the results of genetic analysis.
- Cytology samples can be accepted for HRD and tumour BRCA testing. It is essential that cells and tissue fragments from the cytology samples are processed into agar/cell blocks, formalin-fixed and paraffin embedded. They should then undergo a Pathology assessment process as per tissue samples.

Once prepared samples should be sent to:

Leeds Genetics Laboratory

Genomic Specimen Reception, Bexley Wing (Level 5)
St James's University Hospital
Beckett Street
Leeds, LS9 7TF

Pathology review

Histopath. no. Block no.

Date of sample

Time of sample

Assessing Histopathologist:

Estimated tumour content (%)

($\geq 30\%$ optimal)

Cellularity (Very High/High/Medium/Low/Very Low)

Percentage necrosis

Sample Type:

- | | | |
|----------------------------------|-------------------------------------|-----------------------------------|
| <input type="checkbox"/> Biopsy | <input type="checkbox"/> Resection | <input type="checkbox"/> Cytology |
| <input type="checkbox"/> Primary | <input type="checkbox"/> Metastasis | <input type="checkbox"/> Other |



North East and Yorkshire
Genomic Laboratory Hub

<https://ney-genomics.org.uk/>

For results queries, please contact your local Genomics Laboratory.

Newcastle Genetics Laboratory

Newcastle Genetics Laboratory
Central Parkway
Newcastle upon Tyne
Tyne and Wear
NE1 3BZ

nuth.cancer.genomics@nhs.net

0191 241 8786

www.newcastlelaboratories.com/lab_service/laboratory-cancer-services/

Sheffield Genetics Laboratory

Sheffield Diagnostic Genetics Service
Sheffield Children's NHS Foundation Trust
Western Bank
Sheffield
S10 2TH

sheffield.diagnosticgenetics@nhs.net

0114 271 7014

www.sheffieldchildrens.nhs.uk/SDGS.htm

Leeds Genetics Laboratory

Leeds Genetics Laboratory,
Genomic Specimen Reception
Bexley Wing (Level 5)
St James's University Hospital
Beckett Street
Leeds, LS9 7TF

leedsth-tr.DNA@nhs.net

0113 206 5205

www.leedsth.nhs.uk/a-z-of-services/the-leeds-genetics-laboratory/