

Requesting somatic testing for HPB cancer patients

Purpose of this document

This process has been written for HPB oncology teams, and wider teams involved with processes contributing to the care of HPB cancer patients within Greater Manchester. The purpose of the process is to reduce unnecessary delays in genomic testing.

Although there are currently no targeted treatments available for first line treatment, molecular/genomic testing of a patient's tumour can identify alternative treatment options at later stages in the pathway and open up opportunities for the patient to be involved in research and clinical trials.

Genomic testing should be requested at the same time as referring to medical oncology so that results can be available to inform on treatment options.

If FNBs are taken rather than FNAs or brushings for the purposes of diagnosis then these samples could also be used for genomic testing.

Suspected HPB cancer. FNB carried out wherever possible.



Once cancer diagnosis confirmed by histology, CNS to request genomic testing.

At this point molecular testing will be requested reflexively for all Biliary tract cancers.



Request form to be emailed by CNS to local pathology lab which holds the patient sample.



Pathology receive request form, prepare sample and send both the sample and form to GLH



GLH returns results to the pathology lab and referring team

The CNS to forward to oncology and named consultant

Genomics Champions

All HPB services should identify a genomics champion who will

- Support in increasing the awareness of molecular testing within HPB cancers and promoting personalise care.
- Educate colleagues on the tissue requirements for molecular testing.
- Request molecular profiling from the GLH for patients whose pathology confirms HPB cancer.
- Train other CNSs in the requesting of molecular profiling.
- Train other

Process for requesting genomic testing in HPB cancer v1.
Dr Victoria Foy, Consultant Medical Oncologist
Lisa Heys, Personalised Care Manager
October 2024

All resources related to this process can be found on the HPB Pathway Board Webpage
[Hepato Pancreatic Biliary - Greater Manchester Cancer \(gmcancer.org.uk\)](https://www.gmcancer.org.uk)



E-mail addresses for pathology labs:

Histopathology lab	Email address
NCA	pennineacutehistosecs@nca.nhs.uk ;
Manchester Royal Infirmary	molecular.workstream@mft.nhs.uk
Salford Royal	scmhisto@nca.nhs.uk ;
Stepping Hill – Stockport	Cellular.Pathology@stockport.nhs.uk ;
Wythenshawe	mft.wythenshawe.histosecs@nhs.net ;
Bolton	histopathology.medicalsecretary@boltonft.nhs.uk ;
The Christie	the-christie.histology@nhs.net

Medical Oncology at The Christie: the-christie.hpbnetmedoncadmin@nhs.net

GLH Request forms: [Referral Forms - Manchester University NHS Foundation Trust \(mft.nhs.uk\)](https://www.mft.nhs.uk/referal-forms)

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