

## Requesting somatic testing for colorectal cancer patients

### Purpose of this document

This process has been written for colorectal oncology teams, and wider teams involved with processes contributing to the care of colorectal cancer patients within Greater Manchester. The purpose of the process is to streamline the requesting of somatic testing for stage IV colorectal cancer patients.

Colorectal MDT discussion highlights patient eligible for genomic panel testing to inform on treatment



Oncologist or pathologist completes electronic request form within the MDT



Request form to be emailed to local pathology lab which holds the patient sample, copying in relevant team members (e.g. admin team)



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



GLH receive sample and request form together, carry out panel testing



GLH returns results to the pathology lab and referring oncologist

### The process

- Pathologists reporting on biopsy samples to begin adding 'best block for molecular testing'
- Pathology departments must have (or create if not currently available) a general inbox to receive genomic test requests
- All colorectal MDT's must identify a genomics champion who will highlight that a request form for somatic testing must be completed in the absence of an oncologist. Form is to be completed by a pathologist in this case.
- Once a patient has been identified as requiring genomic testing to inform on treatment decision, the oncologist or pathologist should complete the form electronically in Microsoft word format from the MDT itself. The form can be found [here](#) on the NW GLH website
- The form should clearly state the required patient information, and the referrers email address (this is the oncologist responsible for the patient's treatment decision). This will ensure timely preparation of patient sample, and receipt of results
- The form should be emailed to the pathology department, please see page 2 of this document for the email address.
- Upon receipt of request form, pathology is required to prepare sample for testing at the GLH and send with the request form.
- The results of the testing will be returned to the relevant pathology lab and referring oncologist



E-mail addresses for pathology labs:

<b>MDT</b>	<b>Pathology email address</b>
Manchester Royal	<a href="mailto:molecular.workstream@mft.nhs.uk">molecular.workstream@mft.nhs.uk</a>
Wythenshawe	<a href="mailto:Mft.wythenshawe.histosecs@nhs.net">Mft.wythenshawe.histosecs@nhs.net</a>
Salford	<a href="mailto:scmhisto@nca.nhs.uk">scmhisto@nca.nhs.uk</a>
Wigan	<a href="mailto:scmhisto@nca.nhs.uk">scmhisto@nca.nhs.uk</a>
Bolton	<a href="mailto:Histopathology.medicalsecretary@boltonft.nhs.uk">Histopathology.medicalsecretary@boltonft.nhs.uk</a>
Oldham	<a href="mailto:pennineacutehistosecs@nca.nhs.uk">pennineacutehistosecs@nca.nhs.uk</a>
Tameside	<a href="mailto:Mft.wythenshawe.histosecs@nhs.net">Mft.wythenshawe.histosecs@nhs.net</a>
Stepping Hill	<a href="mailto:Cellular.pathology@stockport.nhs.uk">Cellular.pathology@stockport.nhs.uk</a>
Macclesfield	<a href="mailto:histoffice.fax@nhs.net">histoffice.fax@nhs.net</a>
The Christie	<a href="mailto:the-christie.histology@nhs.net">the-christie.histology@nhs.net</a>
Leighton	<a href="mailto:histoffice.fax@nhs.net">histoffice.fax@nhs.net</a>

