

NHS East Genomic Laboratory Hub
Cambridge Genomics Laboratory
Cambridge University Hospitals Foundation Trust
Cambridge, CB2 0QQ

14 November 2022

Dear Colleagues,

RE: New CUH Haem Onc request forms

Please note that there are now two new East GLH request forms for use for requesting Haem-Onc related genomic assays. These should be used for those assays where the CUH Genomic Lab is your current provider, **only in cases whereby exclusively genomic testing is required** (see note below for SIHMDS requesting). These request forms can be found here:

<https://www.eastgenomics.nhs.uk/for-healthcare-professionals/genomic-tests/referral-forms-index/haemonc-non-wgs/>

- i) **MPN specific request form:** an MPN specific form has been developed for requesting the common genomic assays related to the investigation of Myeloproliferative Neoplasms which will most often be on peripheral blood (i.e. for JAK2 V617F/JAK2 Exon12/CALR/MPL assay requesting and for requesting the routine, molecular-based testing of bcr::abl1*). This specific form should also be used to request monitoring of bcr::abl1 transcript numbers for known Chronic Myeloid Leukaemia (CML) patients.
- ii) **General request form:** the general request form should be used for all other Haem Onc clinical indications which require genomic testing to be performed. It is requested that the National Genomic Test Directory Clinical Indication code is included with the clinical information.

Please note that for those Haem-Onc samples referrals which require an Integrated Report or morphological/immunophenotypic (flow cytometry) assessment, this is continued to be provided by the Specialised Integrated Haematological Malignancy Diagnostic Services (SIHMDS) within the region (HMDL, HMDN, and HODS). Therefore, please do not use these genomic request forms and please continue to use those request forms provided to you by your respective SIHMDS.

Details regarding sample requirements can be found on the GLH website here:

<https://www.eastgenomics.nhs.uk/for-healthcare-professionals/genomic-tests/sample-requirements/>

Many thanks in advance,

East Genomic Laboratory Hub

*Please do note that the bcr::abl1 *routine* testing indicated on this form will result in the sample being assayed for a bcr::abl1 molecular assay with a defined 14 day turnaround time. Therefore, this form should not be used for those diagnostic cases where CML is strongly suspected and where the more rapid FISH assay is required for urgent confirmation to commence therapy.