

SIHMDS Test Repertoire

Unit/ Test
Molecular Diagnostics
B Cell Clonality
T Cell Clonality
<i>IGHV</i> Mutational Status
Chimerism
<i>JAK2V617F/CALR/MPL</i> mutations
<i>BCR-ABL</i>
<i>FLT3-ITD</i> & <i>NPM1</i> mutations (<i>FLT3</i> testing performed at MLL Prague)
Translocation AML/AL: includes <i>PML-RARA</i> , <i>RUNX1T1-RUNX1</i> , <i>BCR-ABL1</i> , <i>CBFB-MYH11</i>
<i>TP53</i> mutation
<i>IDH2</i> mutation
Immunophenotyping by flow cytometry
Screening panels
Lymphoproliferative disorders panel
Acute leukaemia panel
Multiple Myeloma
MRD monitoring panels
FNA testing
TB NK lymphocytes subsets
PNH clone detection & monitoring
Stem cell (CD34+) enumeration
Cytogenetics
Sample Processing
Karyotype
FISH-single
FISH-panel
FISH-section
Myeloma separation & FISH panel (min 3 FISH studies)
Karyotype and one FISH study
Karyotype and multiple FISH studies
Histology request
Request with full IHC
Second opinion with full IHC
Second opinion (including digital images)
Integrated report (IOG NICE compliant)