

WESSEX REGIONAL GENETICS LABORATORY – Oncology service list – from 1st April 2020

Note: NHS referrals in England are funded directly by NHSE and are subject to the National Genomic Test Directory and eligibility criteria. Non-NHSE, private and overseas referrals will be invoiced; please contact us for a current price.

Samples received in error or with inadequate material for testing will be charged at £35 .

Genetic testing:		
Oncology karyotype		
Culture and storage only		
FISH (1 hybridisation)		
FISH (2-4 hybridisations)		
FISH (5-19 hybridisations)		
Myeloma plasma cell purification and FISH		
Myeloma plasma cell purification and storage		
Myeloma FISH only		
Molecular testing:		
Myeloid disorders	MPN and mastocytosis For rare translocations or other abnormalities in MPN and MDS/MPN, email or phone to discuss	JAK2 (V617F) / CALR / MPL / JAK2 exon 12
		KIT D816V
		Extended KIT panel if D816V negative
	AML	FIP1L1-PDGFRα
		FLT3-ITD, FLT3-TKD and NPM1 mutations
		FLT3-ITD and FLT3-TKD mutations
		NPM1 mutations
		FLT3-ITD mutations
		FLT3-TKD mutations
		IDH1 and IDH2 mutations
		IDH1 mutations
		IDH2 mutations
	KIT mutations (recommended in CBF AML)	
	MDS, MPN, AML	Myeloid next-generation sequencing panel
		TP53 mutations
Lymphoid disorders	CLL	TP53 mutations
	Hairy cell leukaemia	BRAF mutation