

Updated genomic testing prioritisation

Key to RAG rating			
Green	Continue		
Amber	Partial stop		
Red	Only continue if there is laboratory resource available over and above that required to deliver genomic testing		
COVID testing services	RAG rating	Rationale for RAG	Further details
COVID testing	Red	Alternative capacity being put in place	GLH to obtain permission from NHS England and NHS Improvement to divert capacity to COVID testing
Cancer somatic genomic services	RAG rating	Rationale for RAG	Further details
All clinically appropriate testing to inform diagnosis	Green	Urgent cancer service	
All clinically appropriate testing to inform therapy choice and patient management	Green	Urgent cancer service	
Urgent minimum residual disease monitoring e.g. acute leukaemias	Green	Urgent cancer service	
Other minimum residual disease monitoring e.g. non urgent chronic myeloid leukaemia	Green	Cancer service	
Chimerism testing for stem cell transplant monitoring	Green	Cancer service	
Testing for myeloproliferative neoplasms	Green	Cancer service	
Rare disease genomic services	RAG rating	Rationale for RAG	Further details
All prenatal diagnosis	Green	Urgent diagnostic service	
Urgent carrier testing relating to pregnancy	Green	Urgent diagnostic service	
Testing to inform urgent management, transplantation or therapy e.g. neonatal diabetes and congenital hyperinsulinism testing, BRCA testing to inform chemotherapy options etc.	Green	Urgent diagnostic service	
Rapid exome sequencing for NICU/PICU	Green	Urgent diagnostic service	
Genomic testing to support New Born Screening Programme e.g. cystic fibrosis, MCADD	Green	Urgent diagnostic service	
All other rare disease testing	Green	Diagnostic service	Including processing any locally stored samples and accept samples from all GLHs for testing