

Freedom of Information 36498 Request Molecular diagnostic tests for cancer diagnosis

I am writing to request a comprehensive and up to date list of all molecular diagnostic tests used for cancer diagnosis that have been performed externally over the last three years, meaning tests sent to specialist laboratories or companies outside the Trust.

For all cancer related molecular diagnostic assays referred externally during this period; across Molecular Pathology, Cellular Pathology, Haematology, and any other relevant departments—please provide the following information:

Service Providing Cancer Related Diagnostic Assay	Test Name	Clinical Indication	Technology or methodology used (e.g., NGS, PCR, IHC, FISH, ctDNA)	Accreditation or regulatory status, including whether the test is UKAS-accredited or CE-marked
Manchester	R212	Peutz Jegher syndrome	NGS	UKAS accredited
Birmingham	R214	Nevoid Basal Cell Carcinoma Syndrome or Gorlin Syndrome	NGS	UKAS accredited
Manchester	R215	Hereditary diffuse gastric cancer	NGS	UKAS accredited
Exeter	R217	Endocrine neoplasia	NGS	UKAS accredited
Exeter	R218	Multiple endocrine neoplasia type 2	NGS	UKAS accredited
Manchester	R219	Retinoblastoma	NGS	UKAS accredited
Manchester	R220	Wilms tumour with features suggestive of predisposition	NGS	UKAS accredited
Manchester/Leeds	R224	Inherited renal cancer	NGS	UKAS accredited
Centogene	R225	Von Hippel Lindau syndrome	NGS	CE-IVDR
Manchester	R226	Inherited parathyroid cancer	NGS	UKAS accredited
Manchester	R358	Familial rhabdoid tumours	NGS	UKAS accredited
Manchester	R359	Childhood solid tumours	NGS	UKAS accredited
Manchester/Leeds	R363	Inherited predisposition to GIST	NGS	UKAS accredited
Manchester	R364	DICER1 related cancer predisposition	NGS	UKAS accredited
Manchester	R365	Fumarate hydratase related tumour syndromes	NGS	UKAS accredited
Manchester	R367	Inherited pancreatic cancer	NGS	UKAS accredited
Manchester	R422	BAP1 associated tumour predisposition syndrome	NGS	UKAS accredited
Centogene	R444	NICE approved PARP inhibitor treatment	NGS	CE-IVDR
Centogene	R430	Inherited prostate cancer	NGS	CE-IVDR
Manchester/Birmingham/Leeds/C	R240/R242	Predictive cascade family testing	Sanger/MLPA	UKAS accredited/CE-IVDR
HMS Leeds	Haem NGS	To profile gene mutations in haem malignancies	NGS	UKAS Accredited
Queens University Belfast	Solid tumour NGS	To profile gene mutations in solid tumours	NGS	UKAS Accredited