

NHSE Target turnaround times

Clinical urgency	Category (mapping to test directory)	Sub-categories	Calendar days	Examples
URGENT	Ultra-rapid	N/A	3 days	QF-PCR for rapid trisomy detection
				Urgent Haemato-Oncology FISH/RT-PCR
				PCR-based tests where the result is needed urgently for prenatal diagnosis
URGENT	Ultra-rapid	N/A	7 days	NIPT
URGENT	Rapid	Rapid	14 days	Microarray for prenatal / urgent postnatal (e.g. neonatal referrals)
				Urgent Haemato-Oncology karyotyping
				Mutation-specific molecular pathology tests
				Southern blot tests where the result is needed urgently for prenatal diagnosis
				PCR-based tests for predictive testing and confirmation of neonatal results
		Complex rapid	21 days	Urgent panels and exomes for relevant indications
				NIPD
NON-URGENT	Standard	Somatic cancer	21 days	Standard Haemato-Oncology karyotyping (e.g. MDS)
				NGS panels for Haem-Onc referrals
				NGS panels for molecular pathology referrals
		Rare disease	42 days	Standard paediatric microarray
				Standard single gene and small gene panel (<10 gene) sequencing
				Known familial mutation testing
				Standard STR-based analysis
				Postnatal karyotyping (e.g. fertility or familial microarray follow-up)
NON-URGENT	Complex standard	Rare disease	84 days	Large gene-panels (>10 genes) or WES for standard referral indications
			Part a) 42 days	Expectation for delivery of centralised WGS (from DNA sample receipt to return of vcf and/or filtered variants to GLH)
			Part b) 42 days	Validation/reporting of centralised WGS results after receipt at GLH

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