

Oxford Genetics Laboratories Price list for Rare Disease Services from April 2024

Please contact the laboratory for the prices of any tests not listed in this document.

Services with an R code are funded within the NHS Genomic Medicine Service for referrals from NHS England. Prices for referrals from elsewhere are given below or indicated as NHS Highly Specialised Services (HSS) funded.

General Core

Clinical indication ID	Test ID	Clinical Indication	Target/Genes	Test Method	Standard Price	Private Price
R240 / R242	R240.1	Diagnostic testing for known mutation(s) & Predictive testing for known familial mutation(s)	Specific Target	Targeted variant testing - Sanger sequencing	£185.00	£212.75
R240 / R242	R242.1	Diagnostic testing for known mutation(s) & Predictive testing for known familial mutation(s)	Specific Target	Targeted variant testing - MLPA	£240.00	£276.00
R244	R244.1	Carrier testing for known familial mutation(s)	Specific Target	Targeted variant testing - Sanger sequencing	£185.00	£212.75
R321	R321.1	Maternal cell contamination testing	Genomewide	Identity testing	£485.00	£557.75
R370	R370.1	Validation test	Specific Target	Targeted variant testing	£240.00	£276.00
R375	R375.1	Family follow-up testing to aid variant interpretation	Specific Target	Targeted variant testing	£185.00	£212.75
R387	R387.1	Reanalysis of existing data - NGS / WGS screen	As per updated indication	Other	£405.00	£465.75
R442	R442.1	Variant re-interpretation	Specific Target	Targeted variant testing	£155.00	£178.25
R443	R443.1	Confirmation test	Specific Target	Targeted variant testing	£240.00	£276.00
R322	R322.1	Skin fibroblasts to be cultured and stored	No target identified at this stage	Other	£135.00	£155.25
R346	R346.1	DNA to be stored	No target identified at this stage	DNA extraction and storage	£55.00	£63.25
		Blood culture			£80.00	£92.00
		Admin supplementary charge			£45.00	£51.75
		Supplementary work up (e.g. Cytogenetic segregation analysis)			£55.00	£63.25

Cardiology

07	Test				Standard	Private
Clinical indication ID	ID	Clinical Indication	Target/Genes	Test Method	Price	Price
R127	R127.1	Long QT syndrome	Long QT syndrome	Small panel	£805.00	£925.75
		Brugada syndrome and cardiac				
R128	R128.1	sodium channel disease	Brugada syndrome	Small panel	£695.00	£799.25
			Catecholaminergic polymorphic			
R129	R129.1	Catecholaminergic polymorphic VT	VT	Small panel	£805.00	£925.75
R130	R130.1	Short QT syndrome	Short QT syndrome	Small panel	£805.00	£925.75
			Hypertrophic cardiomyopathy -	WES or		
R131	R131.1	Hypertrophic cardiomyopathy	teen and adult	Medium Panel	£805.00	£925.75
		Dilated and Arrhythmogenic	Dilated cardiomyopathy - teen	WES or		
R132	R132.1	cardiomyopathy	and adult	Medium Panel	£910.00	£1,046.50
		Arrhythmogenic right ventricular	Arrhythmogenic			
R133	R133.1	cardiomyopathy	cardiomyopathy	Small panel	£910.00	£1,046.50

٦

		Paediatric or syndromic	Cardiomyopathies - including			
R135	R135.2	cardiomyopathy	childhood onset	WES	£1,095.00	£1,259.25
		Sudden unexplained death or		WES or		
R138	R138.1	survivors of a cardiac event	Sudden cardiac death	Medium Panel	£910.00	£1,046.50
		Progressive cardiac conduction	Progressive cardiac conduction	WES or Small		
R328	R328.1	disease	disease	Panel	£805.00	£925.75

Developmental Disorders

Clinical indication ID	Test ID	Clinical Indication	Target/Genes	Test Method	Standard Price	Private Price
R137	R137.1	Congenital heart disease - microarray	Genomewide	Microarray	£320.00	£368.00
R184	R184.1	Cystic fibrosis diagnostic test	CFTR	Targeted variant testing	£240.00	£276.00
R184	R184.3	Cystic fibrosis diagnostic test	CFTR	MLPA or equivalent	£240.00	£276.00
R185	R185.1	Cystic fibrosis carrier testing	CFTR	Targeted variant testing	22.000	
R199	R199.1	Congenital anomalies of the kidney and urinary tract - familial	Genomewide	Microarray	£320.00	£368.00
R21	R21.1	Fetal anomalies with a likely genetic cause	Genomewide	Common aneuploidy testing	£145.00	£166.75
R22	R22.1	Fetus with a likely chromosomal abnormality	Genomewide	Common aneuploidy testing	£145.00	£166.75
R22	R22.2	Fetus with a likely chromosomal abnormality	Genomewide	Microarray	£320.00	£368.00
R26	R26.1	Likely common aneuploidy	Genomewide	Common aneuploidy testing	£145.00	£166.75
R265	R265.1	Chromosomal mosaicism - karyotype	Genomewide	Karyotype	£205.00	£235.75
R27	R27.2	Congenital malformation and dysmorphism syndromes - microarray and sequencing Congenital malformation and dysmorphism	Genomewide Paediatric disorders	Microarray	£320.00	£368.00
R27	R27.3	syndromes	(486)	WGS	N/A	N/A
R28	R28.1	Congenital malformation and dysmorphism syndromes – microarray only Intellectual disability – microarray and	Genomewide	Microarray	£320.00	£368.00
R29	R29.2	sequencing	Genomewide	Microarray	£320.00	£368.00
R29	R29.4	Intellectual disability – microarray and sequencing	Intellectual disability (285)	WGS	N/A	N/A
R297	R297.1	Possible structural chromosomal rearrangement - karyotype	As determined by indication	Karyotype	£205.00	£235.75
B 200	B 200 4	Possible structural or mosaic chromosomal	As determined by	FIGU	64.20.00	6420.00
R298	R298.1	abnormality - FISH	indication	FISH Common	£120.00	£138.00
R314	R314.1	Ambiguous genitalia presenting neonatally	Sex chromosomes	aneuploidy testing	£145.00	£166.75
R314	R314.2	Ambiguous genitalia presenting neonatally	Sex chromosomes	Karyotype	£205.00	£235.75
R318	R318.1	Recurrent miscarriage with products of conception available for testing	Genomewide	Common aneuploidy testing	£145.00	£166.75
R318	R318.2	Recurrent miscarriage with products of conception available for testing	Genomewide	Microarray	£320.00	£368.00
R343	R343.1	Chromosomal mosaicism - microarray	Genomewide	Microarray	£320.00	£368.00
R377	R377.1	Intellectual disability – microarray only	Genomewide	Microarray	£320.00	£368.00
R402	R402	Premature ovarian failure	Genomewide	Karyotype	£205.00	£235.75
R69	R69.3	Hypotonic infant	Genomewide	Microarray	£320.00	£368.00

			Hypotonic infant			
R69	R69.5	Hypotonic infant	(490)	WGS	N/A	N/A
			Hypotonic infant	Confirmatory STR		
R69	R69.6	Hypotonic infant	(490)	testing	£240.00	£276.00
R89	R89.2	Ultra-rare and atypical monogenic disorders	Genomewide	Microarray	£320.00	£368.00
			Relevant panel(s) in			
R89	R89.3	Ultra-rare and atypical monogenic disorders	PanelApp	WGS	N/A	N/A

Endocrinology

	Test				Standard	Private
Clinical indication ID	ID	Clinical Indication	Target/Genes	Test Method	Price	Price
R151	R151.1	Familial hyperparathyroidism or Hypocalciuric hypercalcaemia	Familial hyperparathyroidism (480) and Hypocalciuric hypercalcaemia (481)	Small panel	£805.00	£925.75
R153	R153.1	Familial hypoparathyroidism	Familial hypoparathyroidism (312)	Small panel	£805.00	£925.75
R156	R156.1	Carney complex	PRKAR1A	Single gene sequencing >=10 amplicons	£485.00	£557.75
R217	R217.1	Endocrine neoplasia	Endocrine neoplasms (648)	Small panel	£805.00	£925.75
R218	R218.1	Multiple endocrine neoplasia type 2	RET	Single gene sequencing >=10 amplicons	£405.00	£465.75
R223	R223.1	Inherited phaeochromocytoma and paraganglioma excluding NF1	Inherited phaeochromocytoma and paraganglioma excluding NF1 (649)	Small panel	£805.00	£925.75
R226	R226.1	Inherited parathyroid cancer	CDC73	Single gene sequencing >=10 amplicons	£485.00	£557.75
R319	R319.1	Calcium-sensing receptor phenotypes	CASR	Single gene sequencing >=10 amplicons	£405.00	£465.75

Familial Hypercholesterolaemia

Test				Standard	Private
ID	Clinical Indication	Target/Genes	Test Method	Price	Price
	Familial	Familial hypercholesterolaemia –			
R134.1	hypercholesterolaemia	targeted panel (772)	Small panel	£385.00	£485.00
	Familial		MLPA or		
R134.2	hypercholesterolaemia	LDLR	equivalent	£275.00	£316.25
	ID R134.1	ID Clinical Indication Familial R134.1 hypercholesterolaemia Familial	ID Clinical Indication Target/Genes Familial Familial hypercholesterolaemia – targeted panel (772) Familial	ID Clinical Indication Target/Genes Test Method Familial Familial hypercholesterolaemia – targeted panel (772) Small panel Familial MLPA or	ID Clinical Indication Target/Genes Test Method Price Familial Familial hypercholesterolaemia – targeted panel (772) Small panel £385.00 Familial MLPA or MLPA or

Haematology (Non-Malignant)

				Standard	Private
st ID	Clinical Indication	Target/Genes	Test Method	Price	Price
			Single gene		
			sequencing		
12.1	Factor II deficiency	F2	>=10 amplicons	£535.00	£615.25
15.1			Single gene		
			sequencing &		
15.2	Factor V deficiency	F5	Dosage	£645.00	£741.75
			Single gene		
			sequencing		
16.1	Factor VII deficiency	F7	>=10 amplicons	£485.00	£557.75
			MLPA or		
16.2	Factor VII deficiency	F7	equivalent	£240.00	£276.00
			Targeted		
17.1	Factor VIII deficiency	F8	variant testing	£185.00	£212.75
L:: L::	12.1 15.1 15.2 16.1 16.2	 12.1 Factor II deficiency 15.1 15.2 Factor V deficiency 16.1 Factor VII deficiency 16.2 Factor VII deficiency 	12.1 Factor II deficiency F2 15.1 15.2 Factor V deficiency F5 16.1 Factor VII deficiency F7 16.2 Factor VII deficiency F7	Single gene sequencing 12.1 Factor II deficiency F2 >=10 amplicons 15.1 Single gene sequencing & 15.2 Factor V deficiency F5 Dosage 16.1 Factor VII deficiency F7 >=10 amplicons 16.2 Factor VII deficiency F7 equivalent Targeted Targeted Targeted	th D Clinical Indication Target/Genes Test Method Price Single gene sequencing Single gene sequencing Single gene sequencing 535.00 12.1 Factor II deficiency F2 >=10 amplicons £535.00 15.1 Single gene sequencing & Single gene sequencing & 535.00 15.2 Factor V deficiency F5 Dosage £645.00 Single gene sequencing Single gene sequencing 510 amplicons £485.00 16.1 Factor VII deficiency F7 >=10 amplicons £485.00 16.2 Factor VII deficiency F7 equivalent £240.00 Targeted Targeted Targeted Targeted

				Single gene		
				sequencing		
R117	R117.2	Factor VIII deficiency	F8	>=10 amplicons	£695.00	£799.25
D117	0117.2		50	MLPA or	C2 40 00	60.256.00
R117	R117.3	Factor VIII deficiency	F8	equivalent Single gene	£240.00	£276.00
				sequencing		
R118	R118.1	Factor IX deficiency	F9	>=10 amplicons	£485.00	£557.75
				MLPA or		
R118	R118.2	Factor IX deficiency	F9	equivalent	£240.00	£276.00
				Single gene		
				sequencing <10		
R119	R119.1	Factor X deficiency	F10	amplicons	£485.00	£557.75
				MLPA or		
R119	R119.2	Factor X deficiency	F10	equivalent	£240.00	£276.00
				Single gene sequencing		
R120	R120.1	Factor XI deficiency	F11	>=10 amplicons	£590.00	£678.50
	1120.1		111	MLPA or	2330.00	2070.30
R120	R120.2	Factor XI deficiency	F11	equivalent	£240.00	£276.00
				Single gene		
				sequencing		
R121	R121.1	von Willebrand disease	VWF	>=10 amplicons	£805.00	£925.75
				MLPA or		
R121	R121.2	von Willebrand disease	VWF	equivalent	£485.00	£557.75
R122	R122.1	Factor XIII deficiency	F13A1;F13B	Small panel	£535.00	£615.25
		Combined vitamin K-				
		dependent clotting				
R123	R123.1	factor deficiency	VKORC1;GGCX	Small panel	£590.00	£678.50
D124	D124.1	Combined factor V and	Compliand faster (/ and) (III definitions) (517)	Creatil and all	CE00.00	6670 50
R124	R124.1	VIII deficiency Confirmed Fanconi	Combined factor V and VIII deficiency (517)	Small panel	£590.00	£678.50
		anaemia or Bloom		Small panel &		
		syndrome - mutation		MLPA or		
R229	R229.1	testing	FANCA;FANCB;FANCD2;PALB2	equivalent	£805.00	£925.75
				WES or		
				Medium Panel		
				& Exon level		
		Cytopenia - Fanconi	Confirmed Forces i anomia an Diagram and anon	CNV detection		
R258	R258.2	breakage testing indicated	Confirmed Fanconi anaemia or Bloom syndrome (508)	by MLPA or equivalent	£910.00	£1,046.50
112.50	11230.2	multated	(300)	Single gene	1010.00	11,040.30
		Nijmegen breakage		sequencing		
R259	R259.2	syndrome	NBN	>=10 amplicons	£590.00	£678.50
				Single gene		
		Neutropaenia consistent		sequencing <10		
R313	R313.1	with ELANE mutations	ELANE	amplicons	£485.00	£557.75
				Single gene		
R338	R338.1	Monitoring for G(M)CSF escape mutations	CSF3R	sequencing >=10 amplicons	£590.00	£679 E0
1330	R338.1 R361.1	escape mutations	Coron		1590.00	£678.50
	/	Haemoglobinopathy		Small panel &		
R361	/ R361.2	trait or carrier testing	HBA1;HBB	MLPA	£375.00	£431.25
		Carrier testing for sickle	·	Targeted		-
R362	R362.1	cell disease	HbS variant	variant testing	£185.00	£212.75
		Hereditary				
R405	R405.1	Erythrocytosis	Hereditary Erythrocytosis (157)	Small panel	£805.00	£925.75
R406	R406.1	Thrombocythaemia	Thrombocythaemia (945)	Small panel	£805.00	£925.75
		Bleeding and platelet		WES or	2000.00	
R90	R90.1	disorders	Bleeding and platelet disorders (545)	Medium Panel	£910.00	£1,046.50
		Cytopenia - NOT Fanconi		WES or		
R91	R91.1	anaemia	Cytopenia - NOT Fanconi anaemia (519)	Medium Panel	£910.00	£1,046.50

R92	R92.1	Rare anaemia	HBA1; HBA2; HBG1; HBG2; HBB; RPL11;RPL35A;RPS17;RPS19;RPS26;RPL5;PKLR	Panel & MLPA or equivalent	£910.00	£1,046.50
R93	R93.1/ R93.2	Thalassaemia and other haemoglobinopathies	НВА1;НВВ	Small panel & MLPA or equivalent	£405.00	£465.75
R94	R94.1	HbSS sickle cell anaemia	HbS variant	Targeted variant testing	£185.00	£212.75
R95	R95.1	Iron overload - hereditary haemochromatosis testing	HFE common variants	Targeted variant testing	£95.00	£109.25
R96	R96.1	Iron metabolism disorders - NOT common HFE mutations	Iron metabolism disorders (515)	Small panel	£805.00	£925.75
R97	R97.1	Thrombophilia with a likely monogenic cause	Thrombophilia (516)	WES or Small Panel	£805.00	£925.75
		Factor 5 Leiden and prothrombin			£75.00	£86.25

Inherited Cancer

ſ

Clinical indication ID	Test ID	Clinical Indication	Target/Genes	Test Method	Standard Price	Private Price
		Inherited ovarian cancer	Inherited ovarian cancer (without			
R207	R207.1	(without breast cancer)	breast cancer) (143)	Small panel	£805.00	£925.75
		Inherited breast cancer and	BRCA1;BRCA2;PALB2; ATM; CHEK2;			
R208	R208.1	ovarian cancer	RAD51C; RAD51D	Small panel	£805.00	£925.75
		Inherited MMR deficiency (Lynch	Inherited MMR deficiency (Lynch			
R210	R210.2	syndrome)	syndrome) (503)	Small panel	£805.00	£925.75
1/210	1210.2	Inherited MMR deficiency (Lynch	syndromey (505)	Sinai panei	1805.00	LJ2J./J
R210	R210.4	syndrome)	MLH1 hypermethylation	Methylation testing	£240.00	£276.00
R211	R211.1	Inherited polyposis and early	Inherited polyposis (504)	Small panel		
		onset colorectal cancer -				
		germline testing			£805.00	£925.75
				Single gene		
		PTEN Hamartoma Tumor		sequencing >=10	N/A	
R213	R213.1	Syndrome	PTEN	amplicons		£614.62
R216	R216.1	Li Fraumeni Syndrome	TP53; POT1	Small panel	N/A	£614.62
R224	R224.1	Inherited renal cancer	Inherited renal cancer (521)	Small panel	N/A	N/A
				Single gene		
				sequencing >=10	N/A	
R225	R225.1	Von Hippel Lindau syndrome	VHL	amplicons		£553.16
R367	R367.1	Inherited pancreatic cancer	Inherited pancreatic cancer (524)	Small panel	N/A	£921.93
		Testing of unaffected individuals		Single gene		
		for inherited cancer		sequencing >=10	POA	
R404	R404.1	predisposition syndromes	As dictated by clinical indication	amplicons		POA
		Testing of unaffected individuals				
D404	D404.2	for inherited cancer	Delever the design of	C	POA	504
R404	R404.3	predisposition syndromes	Relevant inherited cancer panel	Small panel		POA
				Single gene sequencing >=10		
R414	R414.1	APC associated Polyposis	APC	amplicons	£645.00	£741.75
					20.0.00	27.12.75
			BRCA1, BRCA2, MLH1, MSH2,			
R430	R430.1	Inherited prostate cancer	MSH6, ATM, PALB2, CHEK2	Small panel	£805.00	£925.75
			Breast cancer: BRCA1; BRCA2;			
		NICE approved PARP inhibitor	PALB2; RAD51C; RAD51D; ATM;			
R444	R444.1		CHEK2		£645.00	

	NICE approved PARP inhibitor				
R444 R444.2	treatment	Prostate cancer: BRCA1, BRCA2	Small panel	N/A	N/A

Mitochondrial

Clinical indication ID	Test ID	Clinical Indication	Target/Genes	Test Method	Standard Price	Private Price
		Possible mitochondrial disorder -				
		mitochondrial DNA rearrangement				
R299	R299.1	testing	Mitochondrial genome	Other	£240.00	£276.00
		Possible mitochondrial disorder - whole mitochondrial genome				
R300	R300.1	sequencing	Mitochondrial genome	Other	£805.00	£925.7
		Possible mitochondrial disorder -				
R301	R301.1	mitochondrial DNA depletion testing	Mitochondrial genome	Other Targeted verient	£240.00	£276.0
R315	R315.1	POLG-related disorder	Common POLG mutations	Targeted variant testing	£240.00	£276.0
1010	11010.1		common r o communitations	Single gene	2210.00	2270.0
				sequencing >=10		
R315	R315.2	POLG-related disorder	POLG	amplicons	£590.00	£678.5
			Described and a second			
R316	R316.1	Pyruvate dehydrogenase (PDH) deficiency	Pyruvate dehydrogenase (PDH) deficiency (531)	WES or Medium panel	£805.00	£925.7
1(510	1,510.1	dendency	(I DIT) deficiency (551)	paner	1805.00	LJZJ./.
		Mitochondrial liver disease, including	Mitochondrial liver disease			
R317	R317.1	transient infantile liver failure	(532)	Small panel	£805.00	£925.7
				Targeted variant		
R350	R350.1	MERRF syndrome NARP syndrome or maternally	Common MERRF mutations	testing	£240.00	£276.0
R351	R351.1	inherited Leigh syndrome	MT-ATP6;MT-ND6	Small panel	£240.00	£276.0
1.001	1001.1	NARP syndrome or maternally		Targeted variant	2210.00	1270.0
R351	R351.2	inherited Leigh syndrome	m.8993T>C/G	testing	£240.00	£276.0
		Mitochondrial DNA maintenance	Mitochondrial DNA	WES or Medium		
R352	R352.1	disorder	maintenance disorder (533)	Panel	£805.00	£925.7
		Mitochondrial disorder with complex I	Mitochondrial disorder with	WES or Medium		
R353	R353.1	deficiency	complex I deficiency (534)	Panel	£910.00	£1,046.5
		Mitochondrial disorder with complex	Mitochondrial disorder with			
R354	R354.1	II deficiency	complex II deficiency (535)	WES or Small Panel	£805.00	£925.7
		Mitochondrial disorder with complex	Mitochondrial disorder with			
R355	R355.1	III deficiency	complex III deficiency (536)	WES or Small Panel	£805.00	£925.7
		Mitochondrial disorder with complex	Mitochondrial disorder with			
R356	R356.1	IV deficiency	complex IV deficiency (537)	WES or Small Panel	£805.00	£925.7
		Mitochondrial disorder with complex	Mitochondrial disorder with			
R357	R357.1	V deficiency	complex V deficiency (538)	WES or Small Panel	£805.00	£925.7
		·	. , , , , ,	Single gene		
		Mitochondrial neurogastrointestinal		sequencing >=10		
R394	R394.1	encephalopathy	TYMP	amplicons	£485.00	£557.7
		Thiamine metabolism dysfunction		Single gene sequencing <10		
R395	R395.1	syndrome 2	SLC19A3	amplicons	£485.00	£557.7
				Single gene		
2000	DDCCC <i>C</i>	Mitochondrial Complex V deficiency,	74 454 470	sequencing <10		
R396	R396.1	TMEM70 type	TMEM70	amplicons	£240.00	£276.0
R397	R397.1	Maternally inherited cardiomyopathy	m.4300A>G	Targeted variant testing	£240.00	£276.0
			Three common LHON	Targeted variant	10.00	227 0.0
R42	R42.1	Leber hereditary optic neuropathy	variants	testing	£185.00	£212.75
R42	R42.2	Leber hereditary optic neuropathy	Mitochondrial genome	Other	£805.00	£925.7
				5	2005.00	

R63	R63.1	Possible mitochondrial disorder - nuclear genes	Possible mitochondrial disorder - nuclear genes (539)	WES or Large Panel	£1,095.00	£1,259.25
				Targeted variant		
R64	R64.1	MELAS or MIDD	MTTL1 3243A>G	testing	£240.00	£276.00
		Aminoglycoside exposure posing risk		Targeted variant		
R65	R65.1	to hearing	MT-RNR1 1555A>G	testing	£240.00	£276.00
		Biochemical assay for PDH enzyme				
N/A	N/A	activity in fibroblasts	Biochemical test		£590.00	£678.50

Musculoskeletal

Clinical indication ID	Test ID	Clinical Indication	Target/Genes	Test Method	Standard Price	Private Price
R100	R100.2	Rare syndromic craniosynostosis or isolated multisuture synostosis	Genomewide	Microarray		
R100	R100.3	Rare syndromic craniosynostosis or isolated multisuture synostosis	Craniosynostosis (168)	WGS	HSS	£1,044.85
R104	R104.3	Skeletal dysplasia	Skeletal dysplasia (309)	WGS	N/A	N/A
R104	R104.4	Skeletal dysplasia	Osteopetrosis (943)	WES or Large Panel	N/A	N/A
R23	R23.1	Apert syndrome	FGFR2 c.755 and c.758	Targeted variant testing	HSS	£212.75
R24	R24.1	Achondroplasia	FGFR3 c.1138	Targeted variant testing	£185.00	£212.75
R25	R25.1	Thanatophoric dysplasia	FGFR3	Sequencing of FGFR3 hotspots	£485.00	£557.75
R382	R382.1	Hypochondroplasia	FGFR3 c.1620	Targeted variant testing	£240.00	£276.00
R390	R390.1 / R390.2	Multiple exostoses	EXT1;EXT2	Small panel & MLPA	£645.00	£741.75
R415	R415.1/ R415.2	Cleidocranial Dysplasia	RUNX2	Single gene & MLPA	£590.00	£678.50
R416	R416.1	Syndromic and non syndromic craniosynostosis involving midline sutures	SMAD6	Single gene sequencing <10 amplicons	HSS	£553.16
R52	R52.1 / R52.2	Short stature - SHOX deficiency	SHOX	Single gene	£485.00	£557.75
		Common craniosynostosis	Common craniosynostosis		HSS	
R99	R99.1	syndromes	syndromes (507)	Small panel		POA
R99	R99.2	Common craniosynostosis syndromes	Common craniosynostosis syndromes (507)	Exon level CNV detection by MLPA or equivalent	HSS	ΡΟΑ

Skeletal Dysplasia: Gene testing is available for the following disorders for non-English referrals:

R104	Boston-type craniosynostosis ()	MSX2	targeted sequencing	£185.00	£212.75
R104	Brachydactyly type B1	ROR2	targeted sequencing	£240.00	£276.00
R104	Frontonasal dysplasia testing	ALX1, ALX3 & ALX4	sequencing & dosage	£535.00	£615.25
R104	GDF5-associated disorders	GDF5	sequencing & dosage	£485.00	£557.75
R104 #	GLI3-associated disorders	GLI3	sequencing & dosage	£645.00	£741.75
R104	NOG-associated disorders	NOG	sequencing & dosage	£485.00	£557.75
R104	Parietal foramina	ALX4 & MSX2	sequencing & dosage analysis	£485.00	£557.75

	-	-	
1110	Found		
	LOUDO	ation	Iriict
			II USL

R104 #	Robinow syndrome	DVL1, DVL2, DVL3, ROR2, WNT5A sequencing & ROR2, WNT5A dosage	DVL1, DVL2, DVL3, ROR2, WNT5A sequencing & ROR2, WNT5A dosage	£645.00	£741.75
R104	HOXD13-related disorders	HOXD13	sequencing & dosage	£485.00	£557.75
R104 #	Treacher-Collins syndrome	TCOF1, POLR1C, POLR1D	sequencing & dosage	£805.00	£925.75
R104 #	X-linked Otopalatodigital spectrum disorders	FLNA	sequencing	£805.00	£925.75
R104	ZRS regulatory region of SHH-associated skeletal disorders		sequencing & dosage	£240.00	£276.00
#Targotod	conversion may be available at reduced cost – call to discuss				

#Targeted sequencing may be available at reduced cost – call to discuss

Neurology

Clinical indication ID	Test ID	Clinical Indication	Target/Genes	Test Method	Standard Price	Private Price	
		Linkage testing for					
R383	R383.1	Huntington disease	HTT	Other	£485.00	£557.75	4
R410	R410.1	Myotonic dystrophy type 2 (DM2)	CNBP (ZNF9) STR	STR testing	£240.00	£276.00	
R54	R54.3	Hereditary ataxia with onset in adulthood	Hereditary ataxia - adult onset (466)	WGS	N/A	N/A	
R55	R55.4	Hereditary ataxia with onset in childhood	Hereditary ataxia and cerebellar anomalies - childhood onset (488)	WGS	N/A	N/A	
R58	R58.4	Adult onset neurodegenerative disorder	Neurodegenerative disorders - adult onset (474)	WGS	N/A	N/A	
R58	R58.5	Adult onset neurodegenerative disorder	Neurodegenerative disorders - adult onset (474) STR	Confirmatory STR testing	£0.00	£0.00	
R59	R59.2	Early onset or syndromic epilepsy	Genomewide	Microarray	£320.00	£368.00	
R59	R59.3	Early onset or syndromic epilepsy	Epilepsy - early onset or syndromic (402)	WGS	N/A	N/A	
R59	R59.4	SLC2A1 MLPA			£240.00	£276.00	
R66	R66.1	Paroxysmal central nervous system disorders	Paroxysmal central nervous system disorders (541)	WES or Medium Panel	£805.00	£925.75	
R68	R68.1	Huntington disease	HTT STR	STR testing	£240.00	£276.00	
R72	R72.1	Myotonic dystrophy type 1	DMPK STR	STR testing	£240.00	£276.00	
R73	R73.1	Duchenne or Becker muscular dystrophy	DMD	Single gene sequencing >=10 amplicons	£805.00	£925.75	
R73	R73.2	Duchenne or Becker muscular dystrophy	DMD	MLPA or equivalent	£485.00	£557.75	
R80	R80.1	Congenital myaesthenic syndrome	Congenital myaesthenic syndrome (232)	WES or Medium Panel	£805.00	£925.75	Sco is H
R80	R80.2	Congenital myaesthenic syndrome	Congenital myaesthenic syndrome (232)	Exon level CNV detection by MLPA or equivalent	£240.00	£276.00	Sco is H
R83	R83.2	Arthrogryposis	Genomewide	Microarray	£320.00	£368.00	
R84	R84.2	Cerebellar anomalies	Genomewide	Microarray	£320.00	£368.00	
R86	R86.2	Hydrocephalus	Genomewide	Microarray	£320.00	£368.00	
R87	R87.2	Cerebral malformation	Genomewide	Microarray	£320.00	£368.00	
R87	R87.3	Cerebral malformation	Cerebral malformations (491)	WGS	N/A	N/A	
R88	R88.2	Severe microcephaly	Genomewide	Microarray	£320.00	£368.00	

	Test				Standard	Private
Clinical indication ID	ID	Clinical Indication	Target/Genes	Test Method	Price	Price
R262	R262.1	Corneal dystrophy	Corneal dystrophies (658)	WES or Medium panel	£805.00	£925.75
R31	R31.3	Bilateral congenital or childhood onset cataracts	Cataracts (230)	WGS	N/A	N/A
R32	R32.2	Retinal disorders	Retinal disorders (307)	WGS	£1,095.00	£1,259.25
R33	R33.1	Possible X-linked retinitis pigmentosa	RPGR exon ORF15	Targeted variant testing	N/A	N/A
R36	R36.2	Structural eye disease	Structural eye disease (509)	WGS	N/A	N/A
R38	R38.2	Sporadic aniridia	Aniridia (510)	Small panel	£805.00	£925.75
R39	R39.1	Albinism or congenital nystagmus	Albinism or congenital nystagmus (511)	WES or Medium panel	£805.00	£925.75
R39	R39.2	Albinism or congenital nystagmus	Albinism or congenital nystagmus (511)	Exon level CNV detection by MLPA or equivalent		
R41	R41.1	Optic neuropathy	Optic neuropathy (186)	WES or Medium panel	£805.00	£925.75
R41	R41.3	Optic neuropathy	Three common LHON variants	Targeted variant testing	£185.00	£212.75

Ophthalmology

Note: these prices are not applicable to work covered under the NHSE contract

N/A = not available

HSS = funded for all NHS patients by the higher specialist services, commissioned via NHSE.

POA = price on application