

EQA Speciality Key:	Summary of changes for EQAs in each speciality
Sample Handling	No change.
Technical - Next Generation Sequencing	No change.
Preimplantation Genetic Testing (PGT)	Reduced number of cases (except for 2020PGTMON1)
Prenatal testing	Some EQAs have reduced number of cases/samples.
Molecular Newborn screening	Reduced number of distributions.
Postnatal - constitutional	Chromosome breakage - online only and choice of cases.
Molecular Genetic Disorders	No whole gene or panel testing required; reduced sample numbers.
Haematological Neoplasms	Some EQAs have reduced number of cases/samples.
Molecular Pathology	Reduced number of samples.
Variant Classification	Reduced number of variants.
Clinical Genetics	No change.

July 2020	EQA Code	Sample Type	Analysis	Number of cases/samples	EQA open DD/MM/YYYY	EQA close DD/MM/YYYY	Fee (reduced fees in italics)
Amniotic Fluid (AF)	2020AF	Online Images	Analysis & Interpretation	1	06/07/2020	07/08/2020	<i>£250.00</i>
Chorionic Villus sample (CVS)	2020CVS	Online Images	Analysis & Interpretation	1	06/07/2020	07/08/2020	<i>£250.00</i>
Blood - postnatal	2020B	Online Images	Analysis & Interpretation	2	06/07/2020	07/08/2020	<i>£375.00</i>
Mature B and T cell neoplasms (G-banded)	2020B&T	Online Images	Analysis & Interpretation	2	06/07/2020	07/08/2020	<i>£375.00</i>
Myeloid disorders	2020MAML	Online Images	Analysis & Interpretation	2	06/07/2020	07/08/2020	<i>£375.00</i>
Acquired Array (CLL and MDS)	2020ACQAR	DNA	Analysis & Interpretation	2	06/07/2020	07/08/2020	<i>£375.00</i>
NTRK fusions (pilot)	2020NTRK	FFPE	Genotyping only	2	06/07/2020	14/08/2020	<i>£200.00</i>
Cardiac disorders and Familial Hypercholesterolaemia (FH) (combined EQA)	2020CARD 2020FH	No sample	Interpretation	2	06/07/2020	14/08/2020	<i>£375.00</i>
Fragile X syndrome and <i>FMR1</i> -related disorders	2020FRAX	No sample	Interpretation	2	06/07/2020	14/08/2020	<i>£375.00</i>
Neurodegenerative disorders and Huntington disease (HD) (combined EQA)	2020ND 2020HD	No sample	Interpretation	2	06/07/2020	14/08/2020	<i>£375.00</i>
Pathogenicity of germline sequence variants (Classification and Interpretation)	2020PSVCI	No sample	Interpretation	2 variants	06/07/2020	14/08/2020	<i>£120.00</i>
Pathogenicity of germline sequence variants (Classification only)	2020PSVC	No sample	Interpretation	2 variants	06/07/2020	14/08/2020	<i>£120.00</i>
Rapid Prenatal Aneuploidy (FISH)	2020RA	Fixed cell suspension	Analysis & Interpretation	2	06/07/2020	31/07/2020	<i>£375.00</i>
Cystic fibrosis and <i>CFTR</i> -related disorders	2020CF	DNA	Genotyping & Interpretation	2	27/07/2020	18/09/2020	<i>£375.00</i>
Familial Colorectal Cancer and Polyposis and Hereditary Breast and Ovarian cancer (HBOC) disorders (combined EQA)	2020CRC 2020HBOC	DNA	Genotyping & Interpretation	2	27/07/2020	18/09/2020	<i>£375.00</i>
Hypotonic Infant	2020HINF	DNA	Genotyping & Interpretation	2	27/07/2020	18/09/2020	<i>£375.00</i>
Mitochondrial and <i>POLG</i> -related disorders	2020MITO	DNA	Genotyping & Interpretation	2	27/07/2020	18/09/2020	<i>£375.00</i>
Maternal Cell contamination	2020MCC	DNA	Genotyping & Interpretation	1	27/07/2020	18/09/2020	<i>£250.00</i>
Tumour Mutation Burden (pilot)	2020TMB	FFPE			27/07/2020		

August 2020	EQA Code	Sample Type	Analysis	Number of cases/samples	EQA open DD/MM/YYYY	EQA close DD/MM/YYYY	Fee (reduced fees in italics)
Prenatal Constitutional Copy Number Variation (CNV)	2020PNDAR	DNA	Analysis & Interpretation	2	10/08/2020	11/09/2020	<i>£375.00</i>
Mature B and T cell neoplasms (FISH)	2020LPDFISH	Fixed cells	Analysis & Interpretation	2	10/08/2020	11/09/2020	<i>£375.00</i>
Lymphoma	2020LYMPH	FFPE slides	Analysis & Interpretation	2	10/08/2020	11/09/2020	<i>£375.00</i>
Myeloma	2020M	Online Images	Analysis & Interpretation	1	10/08/2020	11/09/2020	<i>£250.00</i>
Severe Developmental Delay (pilot)	2020SDD	Online case	Interpretation	1	10/08/2020	11/09/2020	<i>£185.00</i>
Chromosome Breakage syndromes	2020FA	Online Images	Analysis & Interpretation	1	10/08/2020	11/09/2020	<i>£250.00</i>

Preimplantation Genetic Testing (PGT): Blastomere FISH (Stage 1 and 2)	2020PGTBFISH	Online Images	Analysis & Interpretation	1	P1: 10/08/2020 P2: 14/09/2020	28/08/2020 02/10/2020	£375.00
Neurofibromatosis type 1 and rasopathies	2020NF	No sample	Interpretation	2	17/08/2020	25/09/2020	£250.00
Renal disorders	2020REN	No sample	Interpretation	2	17/08/2020	25/09/2020	£250.00
Skeletal dysplasias (including <i>FGFR2</i> and <i>FGFR3</i>-related disorders)	2020SKEL	No sample	Interpretation	2	17/08/2020	25/09/2020	£250.00
Imprinting disorders	2020IMP	No sample	Interpretation	2	17/08/2020	25/09/2020	£250.00
Epilepsy disorders	2020EPIL	No sample	Interpretation	2	17/08/2020	25/09/2020	£250.00
Infertility (pilot)	2020INF	No sample	Interpretation	2	17/08/2020	25/09/2020	£67.00
Linkage (pilot)	2020LINK	No sample	Interpretation	3	17/08/2020	25/09/2020	£100.00

September 2020	EQA Code	Sample Type	Analysis	Number of cases/ samples	EQA open DD/MM/YYYY	EQA close DD/MM/YYYY	Fee (reduced fees in italics)
Colorectal (core)	2020CRC	FFPE	Genotyping & Interpretation	3	01/09/2020	09/10/2020	£337.50
Colorectal (MMR)	2020CRCMMR	FFPE	Genotyping & Interpretation	3	01/09/2020	09/10/2020	£400.00
Colorectal (Extended MMR)	2020CRCMSI	FFPE	Genotyping & Interpretation	3	01/09/2020	09/10/2020	£400.00
Melanoma	2020MEL	FFPE	Genotyping & Interpretation	3	01/09/2020	09/10/2020	£312.50
Lung (EGFR only)	2020LEGFR	FFPE	Genotyping & Interpretation	3	01/09/2020	09/10/2020	£312.50
Lung (core)	2020LUNGCO	FFPE	Genotyping & Interpretation	3	01/09/2020	09/10/2020	£312.50
Lung (fusions)	2020FUSION	FFPE	Genotyping & Interpretation	3	01/09/2020	09/10/2020	£312.50
Lung (comprehensive)	2020LALL	FFPE	Genotyping & Interpretation	3	01/09/2020	09/10/2020	£400.00
Central Nervous System (CNS) tumours	2020CNS	FFPE and/or online	Genotyping only	2	01/09/2020	09/10/2020	£375.00
Molecular Rapid Aneuploidy (MRA)	2020MRA	DNA	Genotyping & Interpretation	2	07/09/2020	02/10/2020	£375.00
DNA Quantification	2020DNAQ	DNA	Technical	6	07/09/2020	25/09/2020	£310.00
Eye disorders	2020EYE	DNA	Genotyping & Interpretation	2	07/09/2020	30/10/2020	£250.00
Inborn Errors of Metabolism (IEM)	2020IEM	DNA	Genotyping & Interpretation	2	07/09/2020	30/10/2020	£250.00
Muscular dystrophies and Charcot Marie Tooth disease (CMT) (combined EQA)	2020MD 2020CMT	DNA	Genotyping & Interpretation	2	07/09/2020	30/10/2020	£375.00
Ataxia and hereditary spastic paraplegia (HSP)	2020ATAX	DNA	Genotyping & Interpretation	2	07/09/2020	30/10/2020	£250.00
X-inactivation	2020XI	DNA	Genotyping & Interpretation	2	07/09/2020	30/10/2020	£250.00
Variant validation	2020VVAL	DNA	Genotyping & Interpretation	1	07/09/2020	30/10/2020	£375.00
Postnatal constitutional copy number variation (CNV) detection	2020CNVP	DNA	Genotyping & Interpretation	2	14/09/2020	30/10/2020	£375.00
BRCA testing in ovarian cancer - germline	2020BRCAOVG	DNA	Genotyping & Interpretation	3	21/09/2020	13/11/2020	Sponsored by AstraZeneca
BRCA testing in ovarian cancer - somatic	2020BRCAOVS	FFPE	Genotyping & Interpretation	3	21/09/2020	13/11/2020	Sponsored by AstraZeneca
Circulating free DNA (cfDNA) testing in lung cancer	2020CFDNAL	Artificial plasma	Genotyping & Interpretation	3	21/09/2020	13/11/2020	Sponsored by AstraZeneca
HRR gene testing in prostate cancer (pilot)	2020HRRPRO	FFPE	Genotyping & Interpretation	3	21/09/2020	13/11/2020	Sponsored by AstraZeneca
NGS somatic	2020NGSS	DNA	Technical	1	21/09/2020	13/11/2020	£620.00
NGS germline	2020NGSG	DNA	Technical	1	21/09/2020	13/11/2020	£620.00

October 2020	EQA Code	Sample Type	Analysis	Number of cases/ samples	EQA open DD/MM/YYYY	EQA close DD/MM/YYYY	Fee (reduced fees in italics)
Preimplantation Genetic Testing (PGT): Monogenic disorders (Stage 1 and 2)	2020PGTMO	Stage 1: DNA Stage 2: Cells	Genotyping & Interpretation	1	05/10/2020	27/11/2020	£125 £250
Preimplantation Genetic Testing (PGT): Trophoblast or Blastomere (Aneuploidies by NGS)	2020PGTBTA	DNA	Genotyping & Interpretation	2	05/10/2020	06/11/2020	£375.00

Preimplantation Genetic Testing (PGT): Trophoctoderm or Blastomere (chromosomal rearrangements by NGS/array)	2020PGTBCR	DNA	Genotyping & Interpretation	2	05/10/2020	06/11/2020	£375.00
Preimplantation Genetic Testing (PGT): Polar Bodies (NGS or array)	2020PGTPBA	DNA	Genotyping & Interpretation	1	05/10/2020	06/11/2020	£375.00
Clinical Genetics - Monogenic Disorders	2020CGMONO	Online case	Interpretation	1	12/10/2020	13/11/2020	£130.00
Clinical Genetics - Dysmorphology	2020CGDYS	Online case	Interpretation	1	12/10/2020	13/11/2020	£130.00
Clinical Genetics - Cardiovascular Genetics	2020CGCARD	Online case	Interpretation	1	12/10/2020	13/11/2020	£130.00
Clinical Genetics - Oncogenetics	2020CGONC	Online case	Interpretation	1	12/10/2020	13/11/2020	£130.00
Disorders of Sexual Development (DSD) (pilot)	2020DSD	Online case	Interpretation	1	12/10/2020	13/11/2020	£200.00
Non-invasive prenatal testing (NIPT) for aneuploidies	2020NIPTAN	Plasma	Genotyping & Interpretation	2	12/10/2020	20/11/2020	£375.00
Non-invasive prenatal testing (NIPT) for sexing	2020NIPTS	Plasma	Genotyping & Interpretation	2	12/10/2020	20/11/2020	£375.00
Non-invasive prenatal testing (NIPT) for microdeletions	2020NIPTMI	Plasma	Genotyping & Interpretation	2	12/10/2020	20/11/2020	£375.00
CF blood spots round 1 of 2	2020CFBS1	Bloodspots	Genotyping	2	19/10/2020	13/11/2020	£425.00
MCADD blood spots round 1 of 2	2020MCADD1	Bloodspots	Genotyping	2	19/10/2020	13/11/2020	£425.00
Prediction of 5-Fluorouracil Toxicity (DPYD) (pilot)	2020DPYD	DNA	Genotyping & Interpretation	3	26/10/2020	20/11/2020	£100
Gastrointestinal stromal tumours (GIST)	2020GIST	FFPE	Genotyping only	2	26/10/2020	04/12/2020	£174.00
Sarcoma	2020SARC	FFPE	Genotyping & Interpretation	2	26/10/2020	04/12/2020	£174.00
Molecular Tissue Identification	2020TISSID	FFPE	Genotyping & Interpretation	1	26/10/2020	04/12/2020	£174.00
Neuroblastoma (pilot)	2020NEUROB	DNA or Online TBC	Genotyping & Interpretation	1	26/10/2020	04/12/2020	£260.00
Microsatellite instability (MSI)	2020MSI	FFPE/DNA	Genotyping & Interpretation	2	26/10/2020	04/12/2020	£174.00

November 2020	EQA Code	Sample Type	Analysis	Number of cases/samples	EQA open DD/MM/YYYY	EQA close DD/MM/YYYY	Fee (reduced fees in italics)
DNA extraction from Blood	2020DNAB	Blood	Technical	3	05/11/2020	27/11/2020	£1000.00
DNA extraction from FF	2020DNAFF	Fresh tissue	Technical	2	10/11/2020	04/12/2020	£525.00
Induced Pluripotent stem (IPS) cells (pilot)	2020IPS	Online Images	Analysis & Interpretation	1	16/11/2020	18/12/2020	£200.00
Microdeletion syndromes (pilot)	2020MDFISH	Fixed Cells	Analysis & Interpretation	1	16/11/2020	18/12/2020 tbc	£100.00
Pregnancy loss (G-banded only)	2020POCG	Online Images	Analysis & Interpretation	2	16/11/2020	18/12/2020	£375.00
Pregnancy loss (Molecular methods)	2020POCM	DNA	Genotyping & Interpretation	2	16/11/2020	18/12/2020	£375.00
Acute Lymphoblastic Leukaemia (ALL)	2020ALL	Online Images	Analysis & Interpretation	2	16/11/2020	18/12/2020	£375.00
Technical FISH	2020ALFISH	Fixed Cells	Analysis	2	16/11/2020	18/12/2020	£375.00
Chronic Lymphocytic Leukaemia (CLL) <i>TP53</i> analysis (pilot)	2020CLLTP53	DNA and cells	Genotyping & Interpretation	2 DNA +1 cell	16/11/2020	18/12/2020	£100
Chronic Lymphocytic Leukaemia (CLL) <i>IGHV</i> analysis (pilot)	2020CLLIGHV	DNA and cells	Genotyping & Interpretation	2 DNA +1 cell	16/11/2020	18/12/2020	£100
DNA extraction from FFPE	2020DNAFFPE	FFPE	Technical	3	23/11/2020	11/12/2020	£425.00
SCID blood spot round 1 of 2	2020SCIDBS1	Bloodspots	Analysis	3	23/11/2020	18/12/2020	£260.00

January 2021	EQA Code	Sample Type	Analysis	Number of cases/samples	EQA open DD/MM/YYYY	EQA close DD/MM/YYYY	Fee (reduced fees in italics)
Pathogenicity of somatic variants (classification only)	2020PSSVC	No sample	Interpretation	2	11/01/2021	19/02/2021	£120.00
Pathogenicity of germline postnatal copy number variants (CNV) (classification only)	2020VCNV	No sample	Interpretation	4	11/01/2021	19/02/2021	0
CF bloodspot round 2 of 2	2020CFBS2	Bloodspots	Genotyping	3-6	25/01/2021	19/02/2021	see round 1
MCADD bloodspot round 2 of 2	2020MCADDBS2	Bloodspots	Genotyping	3-6	25/01/2021	19/02/2021	see round 1

SCID bloodspot round 2 of 2	2020SCIDBS2	Bloodspots	Analysis	3-6	25/01/2021	19/02/2021	see round 1
Postponed until 2021-2022 season	EQA Code						
DNA extraction from Saliva	2020DNASAL						
Endocrine Tumours (pilot)	2020ENDOT						
Familial endocrine tumour predisposition disorders	2020ENDO						
Osteogenesis Imperfecta (OI)	2020OI						
Respiratory disorders	2020RESP						