



Lo schema è organizzato e coordinato da Birmingham Quality presso lo University Hospital di Birmingham ed è diretto dal Dr. David Bullock.

Codice	Descrizione	Analiti	Camp. x nr. spedizioni
CHIMICA CLINICA			
NEQCH	Clinical Chemistry	Sodium, potassium, chloride, urea, glucose, calcium, phosphate, iron, urate, creatinine, bilirubin, total protein, albumin, cholesterol, lithium, magnesium, triglyceride, osmolality, ASAT(AST), ALAT(ALT), LD, CK, ALP (alkaline phosphatase), amylase, γ GT, UIBC, TIBC	3 x 22
NEQTH	Thyroid hormones	Total T4, free T4, total T3, free T3, thyrotropin (TSH)	5 x 12
NEQSH	Steroid hormones	Aldosterone, Free testosterone, Female testosterone, Male testosterone	3 x 12
		Urinary free cortisol, SHBG, High-level oestradiol	4 x 12
NEQSP	Specific proteins	Cortisol, 17OH-progesterone, Progesterone, Oestradiol, Androstenedione, Dehydroepiandrosterone sulphate (DHAS)	5 x 12
		IgG, IgA, IgM, C3, C4, alpha1-antitrypsin, orosomucoid, haptoglobin, transferrin, caeruloplasmin, prealbumin, alpha-2-macroglobulin	3 x 12
NQPB	Paediatric bilirubin	Ward bilirubin, total bilirubin, conjugated bilirubin	3 x 12
NEQFRU	Fructosamine	Fructosamine	3 x 12
NEQNS	Newborn screening	TSH, IRT, Phe, Tyr, C8, C10, C8/C10 ratio, C5, C5DC, Leu, Met Interpretations: TSH, CHT, IRT, CF, Phe, PKU, C8, MCADD	3 x 12
NEQUCM	Urinary catecholamines & metabolites	Metadrenaline, normetadrenaline, total metadrenalines, VMA (HMMA), HVA noradrenaline, adrenaline, dopamine, 5HIAA	3 x 12
NEQUA	Urine chemistry	Albumin, amylase, calcium, chloride, creatinine, glucose, magnesium, phosphate, potassium, tot protein, sodium, urate, urea, osmolality, ACR, PCR	3 x 12
NEQLC	Lead & Cadmium	Lead, cadmium	3 x 12
NEQQP	Quantitative Amino acids	Phenylalanine, tyrosine, leucine, isoleucine, valine	3 x 12
NEQGH	Glycated haemoglobin	HbA1c	3 x 12
NEQCI	Cholinesterase investigation	Butyrylcholinesterase activity, dibucaine, fluoride, R02-0683, scoline and chloride numbers, phenotype	3 x 6
NEQUOA	Urinary Orotic Acid survey	Orotic acid, creatinine, orotic acid/creatinine ratio, interpretation	3 x 12

Codice	Descrizione	Analisti	Camp. x nr. spedizioni
NEQLI	Lipid investigation	Total cholesterol, HDL, triglycerides, LDL, Apo A1, Apo B, Lp(a), homocysteine	3 x 12
NEQST	Sweat testing	Chloride, sodium, conductivity, interpretation	3 x 12
NEQVA	Vitamin assays	Vitamin A, Vitamin E, Beta carotene, Alpha Carotene, Beta cryptoxanthin, Lutein + Zeaxanthin, Lycopene, Zeaxanthin	3 x 12
NEQTHY	Thyreoglobulin	Thyreoglobulin	3 x 12
NEQEGFR	eGFR	Creatinine, eGFR (calculation)	3 x 12
NEQHAE	Haematinics	B12, Folate, Ferritin, Red Cell Folate	3 x 12
NEQVITD	Vitamin D	Total 25-hydroxy vitamin D, 25-hydroxy vitamin D2, 25-hydroxy vitamin D3	3 x 12

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NEQTOX	Toxicology	Salicylate, Paracetamol and Ethanol	3 x 12
NEQTDM	Therapeutic drug	Carbamazepine, Digoxin, Lithium, Phenobarbital, Phenytoin, Theophylline, Valproate, Primidine, Ethosuximide, Lamotrigine, Caffeine, Methotrexate	3 x 12
NEQCICL	Ciclosporin	Ciclosporin	3 x 12
NEQTAC	Tacrolimus	Tacrolimus	3 x 12
NEQSIR	Sirolimus	Sirolimus	3 x 12
NEQEVE	Everolimus	Everolimus	3 x 12
NEQMYC	Micophenolate	Micophenolate	3 x 12
NEQAA	Antibiotic assay	Amikacin, Gentamicin, Teicoplanin, Tobramycin, Vancomycin	3 x 12
NEQAP	Antifungal panel	Flucytosine, Itraconazole, Hidroxitraconazole, Posaconazole, Voriconazole	3 x 6