

## LIST OF UNITS AND ABBREVIATIONS

### PART I: CLINICAL CHEMISTRY

Test name	Abbreviation	Unit
Acid phosphatase	ACP	U/L
Adrenocorticotrophic hormone	ACTH	pmol/L
Alanine aminotransferase	ALT	U/L
Albumin	Alb	g/L
Aldosterone	/	nmol/L
Alkaline phosphatase	ALP	U/L
Alpha 1 - antitrypsin	AAT	g/L
Alpha 1 - microglobulin	A1MG	mg/L
Alpha 2 - macroglobulin	AMG	g/L
Alpha fetoprotein	AFP	kiU/L
Amikacin	/	µmol/L
Ammonia	NH <sub>3</sub>	µmol/L
Amylase	AMY	U/L
Angiotensin converting enzyme	ACE	U/L
Antidiuretic hormone	ADH	pmol/L
Anti-Müllerian hormone	AMH	pmol/L
Anti-thyroglobulin antibodies	anti-Tg	kiU/L
Anti-thyroid peroxidase antibodies	anti-TPO	kiU/L
Anti- thyrotropin receptor antibodies	anti-TSHR	kiU/L
Apolipoprotein A1	ApoA1	g/L
Apolipoprotein B	ApoB	g/L
Aspartate aminotransferase	AST	U/L
Bicarbonate	HCO <sub>3</sub> <sup>-</sup>	mmol/L
Bilirubin, direct (conjugated)	DBIL	µmol/L
Bilirubin, total	TBIL	µmol/L
Beta-2-microglobulin	BMG	mg/L
Beta-human chorionic gonadotropin	βHCG	IU/L
Blood pressure	BP	mm Hg
Calcitonin	hCT	ng/L
Calcium	Ca	mmol/L
Cancer antigen 15-3	CA 15-3	kU/L
Cancer antigen 19-9	CA 19-9	kU/L
Cancer antigen 72-4	CA 72-4	kU/L
Cancer antigen 125	CA 125	kU/L
Carbamazepine	CARB	µmol/L
Carcinoembryonic antigen	CEA	µg/L
Ceruloplasmin	Cp	g/L

Chloride	Cl	mmol/L
Cholesterol	CHOL	mmol/L
Cholinesterase	CHE	U/L
C peptide	/	mmol/L
Complement C3	C3	g/l
Complement C4	C4	g/L
Copper	Cu	μmol/L
Cortisol	/	nmol/L
Creatine kinase	CK	U/L
Creatine kinase, isoenzyme MB	CK-MB	U/L
C-reactive protein	CRP	mg/L
Creatinine	CREA	μmol/L
Cyclosporine A	/	nmol/L
Cystatin C	Cys C	nmol/L
Cytokeratin fragment 21-1	CYFRA	ng/ml
Dehydroepiandrosterone sulfate	DHEAS	μmol/L
Digitoxin	/	nmol/L
Digoxin	/	nmol/L
Estimated glomerular filtration rate	eGFR	mL/min/1.73m <sup>2</sup>
Estradiol	/	pmol/L
Ethanol	EtOH	mmol/L
Ferritin	/	μg/L
Folate	/	nmol/L
Follicle - stimulating hormone	FSH	IU/L
Free haemoglobin	fHb	g/L
Free kappa light chains	FKLC	mg/L
Free lambda light chains	FLLC	mg/L
Free thyroxine	ft4	pmol/L
Free triiodothyronine	ft3	pmol/L
Fructosamine	/	μmol/L
Gamma-glutamyltransferase	GGT	U/L
Gentamicin	GENT	μmol/L
Glucose	Glc	mmol/L
Glutamate-dehydrogenase	GLD	U/L
Glycated haemoglobin	HbA <sub>1c</sub>	mmol/mol
Glycogen phosphorylase, isoenzyme BB	GPBB	ng/mL
Growth hormone	GH	μg/L
Haptoglobin	Hp	g/L
Heart fatty acid binding protein	H-FABP	ng/mL
High density lipoprotein	HDL	mmol/L
High sensitive C-reactive protein	hs-CRP	mg/L
High sensitive troponin I	hs-TnI	ng/L
Homocysteine	Hcys	μmol/L

17-Hydroxyprogesterone	17-OHP	nmol/L
Immunoglobulin A	IgA	g/L
Immunoglobulin D	IgD	g/L
Immunoglobulin E	IgE	kU/L
Immunoglobulin G	IgG	g/L
Immunoglobulin M	IgM	g/L
Inorganic phosphate	Phos	mmol/L
Insulin	Ins	mU/L
Insulin-like growth factor 1	IGF-1	µg/L
Insulin-like growth factor-binding protein 3	IGFBP-3	µg/L
Interleukin 1β	IL-1β	pg/mL
Interleukin 6	IL-6	pg/mL
Interleukin 8	IL-8	pg/mL
Iron	Fe	µmol/L
Lactate	Lact	mmol/L
Lactate dehydrogenase	LD	U/L
Lipase	Lip	U/L
Lipoprotein (a)	Lp(a)	g/L
Lithium	Li	mmol/L
Low density lipoprotein cholesterol	LDL	mmol/L
Luteinizing hormone	LH	IU/L
Magnesium	Mg	mmol/L
Methotrexate	MTX	µmol/L
Mycophenolate	MPA	µmol/L
Myoglobin	/	µg/L
N-acetyl-β-D-glucosaminidase	NAG	U/L
N-terminal pro brain natriuretic peptide	NT-proBNP	ng/L
Neuron specific enolase	NSE	ng/mL
Parathyroid hormone	PTH	ng/L
Partial pressure carbon dioxide	pCO2	kPa
Partial pressure oxygen	pO2	kPa
pH	pH	pH units
Phenobarbital	PHNO	µmol/L
Phenytoin	PHNY	µmol/L
Placental growth factor	PIGF	pg/mL
Potassium	K	mmol/L
Prealbumin	/	g/L
Procalcitonin	PCT	µg/L
Progesterone	PROG	nmol/L
Prolactin	PROL	µg/L
Prostate specific antigen	PSA	µg/L
Rheumatoid factor	RF	IU/mL
Retinol binding protein	RBP	g/L

Sex hormone binding globulin	SHBP	nmol/L
Sirolimus	/	nmol/L
Sodium	Na	mmol/L
Soluble fms-like tyrosine kinase-1	sFlt-1	pg/mL
Soluble transferrin receptor	sTfR	nmol/L
S100 protein	S100	µg/L
Tacrolimus	/	nmol/L
Testosterone	TEST	pmol/L
Theophylline	THEO	µmol/L
Thyroglobulin	TGB	µg/L
Thyrotropin (thyroid stimulating hormone)	TSH	mIU/L
Thyroxine binding globulin	TBG	mg/L
Thyroxine	T4	nmol/L
Tobramycin	TOBR	µmol/L
Total protein	TP	g/L
Transferrin	TRSF	g/L
Triglycerides	TG	mmol/L
Triiodothyronine	T3	nmol/L
Troponin T	TnT	ng/L
Tumor necrosis factor-α	TNFα	pg/mL
Urea	/	mmol/L
Uric acid	UA	mmol/L
Valproic acid	/	µmol/L
Vancomycin	VANCO	µmol/L
Vitamin B <sub>12</sub>	VitB12	pmol/L
Vitamin D	VitD	nmol/L
Zinc	Zn	µmol/L

## **PART II: CLINICAL HEMATOLOGY**

<b>Test name</b>	<b>Abbreviation</b>	<b>Unit</b>
Erythrocyte sedimentation rate	ESR	mm/h
Haematocrit	Hct	L/L
Haemoglobin	Hb	g/L
Mean cell haemoglobin	MCH	pg
Mean cell haemoglobin concentration	MCHC	g/L
Mean cell volume	MCV	fL
Mean platelet volume	MPV	fL
Platelets	Plt	x 10 <sup>9</sup> /L
Platelet distribution width	PDW	%
Plateletcrit	Pct	L/L
Red blood cells	RBC	x 10 <sup>12</sup> /L

Red cell distribution width	RDW	%
Reticulocytes	Rtc	x 10 <sup>9</sup> /L
White blood cells	WBC	x 10 <sup>9</sup> /L

### **PART III: COAGULATION**

<b>Test name</b>	<b>Abbreviation</b>	<b>Unit</b>
Activated partial thromboplastin time	APTT	sec
Antithrombin	AT	% activity
D-dimer	DD	µg/L
Factor II	FII	% activity
Factor V	FV	% activity
Factor V <sub>Leiden</sub>	FVL	% activity
Factor VII	FVII	% activity
Factor VIII	FVIII	% activity
Factor IX	FIX	% activity
Factor X	FX	% activity
Factor XI	FXI	% activity
Factor XII	FXII	% activity
Factor XIII	FXIII	% activity
Fibrin degradation products	FDP	µg/L
Fibrinogen	Fbg	g/L
Plasminogen		µg/L
Plasminogen activator inhibitor -1	PAI-1	% activity
Protein C	PC	% activity
Protein S	PS	% activity
Prothrombin time	PT	% activity
Prothrombin time – international normalized ratio	PT-INR	INR
Thrombin time	TT	sec
von Willebrand factor	vWF	% activity