

Common REFERENCE RANGES

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Full Blood Count

Hb	♂ 135-180g/L ♀ 115 – 160g/L
Platelets	140-400 x10 ⁹ /L
Haematocrit	♂ 0.39-0.52 ♀ 0.33-0.47
RCC	♂ 4.50-6.00 x10 ¹² /L ♀ 3.80-5.20 x10 ¹² /L
MCV	80-100 fL
Neutrophils	2.00-8.00 x10 ⁹ /L
Lymphocytes	1.00-4.00 x10 ⁹ /L
Monocytes	0.10-1.00 x10 ⁹ /L
Eosinophils	<0.60 x10 ⁹ /L
Basophils	<0.20 x10 ⁹ /L

Coagulation

APTT	25-35 sec (lab dependent) DVT/PE Treatment: 2-3
INR	Atrial Fibrillation: 2-3 mechanical heart valves: 2.5-3.5
Thrombin Time	14-16 sec (lab dependent)

Temperature	6am	4pm
Oral	<37.2	<37.7
Rectal	<37.8	<38.3
Tympanic	<37.1	<37.5

Electrolytes & Liver Function

Sodium	135-145 mmol/L
Potassium	3.5-5.1 mmol/L
Chloride	100-110 mmol/L
Bicarbonate	22-32 mmol/L
Anion Gap	4-13 mmol/L
Osmolality (calc)	275-295 mmol/kg
Glucose	Random-3.0-7.8 Fasting – 3.0-6.0
Urea	2.9-8.2 mmol/L
Creatinine	64-108 mmol/L
Urea/Creat	40-100
eGFR	>60 mL/min/1.73m ²
Urate	0.15-0.5 mmol/L
Protein (total)	60-83 g/L
Albumin	35-50 g/L
Globulin	25-45 g/L
Bilirubin (total)	<20 µmol/L
Bilirubin (conj.)	<4 µmol/L
Alk Phos	♂ 56-119 U/L ♀ 53-141 U/L
Gamma-GT	<55 U/L
ALT	♂ <45 U/L ♀ <34 U/L
AST	♂ <35 U/L ♀ <31 U/L
LDH	150-280 U/L
Calcium	2.15-2.55 mmol/L
Calcium (corrected)	2.15-2.55 mmol/L
Phosphate	0.81-1.45 mmol/L
Magnesium	0.8-1.0 mmol/L
Lipase (serum)	<60 U/L