

CRITICAL VALUES TABLE

Critical Values

Division	Test	Critical Values
Clinical Chemistry	Calcium, serum	< 1.75 mmol/L > 3.00 mmol/L
	Calcium, adjusted	< 1.75 mmol/L > 3.00 mmol/L
	Glucose, serum	< 2.5 mmol/L > 25.0 mmol/L
	Sodium, serum	< 120 mmol/L > 160 mmol/L
	Potassium, serum	< 2.5 mmol/L > 6.0 mmol/L
	Troponin I	≥ 17.5 ng/L on first presentation per admission
	Lactate	> 5.0 mmol/L
	Ammonia	> 100 µmol/L
	Bilirubin, Paediatric	> 300 µmol/L
Haematology	APTT	> 100 seconds
	INR	> 5.0
	Haemoglobin	≤ 5 g/dL
	Platelets	≤ 20 x 10 ⁹ /L ≥ 800 x 10 ⁹ /L
	White Blood Count	< 1 x 10 ⁹ /L > 50 x 10 ⁹ /L (on first presentation per admission)
	Malaria/Filaria Parasite	Malarial/Filarial parasite present on first presentation per admission
Microbiology	AFB Smears	Positive
	Blood Cultures	Positive
	CSF Gram Stains	Positive

Division	Test	Call Back Concentrations
Clinical Chemistry	Acetaminophen	> 200 mg/L
	Amikacin	> 26.0 mg/L
	Digoxin	> 2.4 µg/L
	Gentamicin	> 13.0 mg/L
	Lithium	> 2.0 mmol/L
	Phenobarbital	> 40 mg/L
	Phenytoin	> 20 mg/L
	Salicylate	> 300 mg/L
	Theophylline	> 20 mg/L
	Valproate	> 200 mg/L
	Vancomycin	> 30 mg/L

With effect from: 07 Dec 2018