

Normal Reference Range Updates - New and Old

Potassium, Potassium Priority, Potassium i-STAT, Potassium ABL POC							
Test Code: K, KP, PK, ABK							
Sex	Age	Old Range	Unit	Sex	AGE	NEW Range	Unit
All	0-13 Day	4.5-6.8	mmol/L	All	≤ 1 year	3.6-5.9	mmol/L
All	14 Day -2 Month	4-6.4	mmol/L	All	> 1 year	3.6-4.9	mmol/L
All	3-11 Month	4-5.9	mmol/L				
All	1-15 Year	3.7-5.6	mmol/L				
All	≥16 Year	3.7-5.3	mmol/L				

Protein, Total							
Test Code: PRT							
Sex	Age	Old Range	Unit	Sex	AGE	NEW Range	Unit
All	0-6 Day	4.3-7.7	g/dL	All	0-6 Day	4.3-7.7	g/dL
All	7 day - 1 Month	5-7.4	g/dL	All	7 day - 1 Month	5.0-7.4	g/dL
All	2 Month - 2 Year	5.6-7.4	g/dL	All	2 Month - 2 Year	5.6-7.4	g/dL
All	3 - 15 Year	5.8-8.7	g/dL	All	≥3	6.5-8.6	g/dL
All	≥16 Year	6.4-8.4	g/dL				

Gentamicin, Pre-Dose							
Test Code: PGEN							
Sex	Age	Old Range	Unit	Sex	AGE	NEW Range	Unit
	All ages	<2.0	µg/mL		All ages	<1.6	µg/mL

CK, Creatine Kinase							
Test Code: CK							
Sex	Age	Old Range	Unit	Sex	AGE	NEW Range	Unit
All	0 - 20 Day	37-1450	U/L	All	0 - 20 Day	<1450	U/L
All	21 Day - 2 Month	37-580	U/L	All	21 Day - 2 Month	<580	U/L
All	3 Month - 15 Year	37-430	U/L	All	3 Month - 15 Year	<430	U/L
All	≥16 Year	37-289	U/L	All	≥16 Year	<289	U/L

pH, Arterial							
Test Code: PHA, IPHA, PPHA, and APHA							
Sex	Age	Old Range	Unit	Sex	AGE	NEW Range	Unit
All	0 - 1 Month	7.33-7.49		All	0 - 1 Month	7.33-7.49	
All	2 Month - 1 Year	7.34-7.46		All	2 Month - 1 Year	7.34-7.46	
All	≥2 Year	7.36-7.44		All	≥2 Year	7.35-7.45	

Oxygen Saturation, Venous							
Test Code: SATV, ISO2V, PSO2V, ASO2V							
Sex	Age	Old Range	Unit	Sex	AGE	NEW Range	Unit
All	All	60-85	%	All	All	68-77	%

Carboxyhemoglobin							
Test Code: COHB							
Sex	Age	Old Range	Unit	Sex	AGE	NEW Range	Unit
All	All	<2.6	%	All	All	<2.0	%

Ionized Calcium							
Test Code: AICAR, CICAR, VICAR							
Sex	Age	Old Range	Unit	Sex	AGE	NEW Range	Unit
All	0 - 5 Day	1.16-1.46	mmol/L	All	0-11 Month	1.05-1.46	mmol/L
All	≥ 6 day	1.22-1.35	mmol/L	All	≥ 1 Year	1.15-1.27	mmol/L

Carbon Dioxide, CO2 Priority, Carbon dioxide Calculated Venous							
Test Code: CO2, CO2P, CO2V							
Sex	Age	Old Range	Unit	Sex	AGE	NEW Range	Unit
All	0-12	18-27	mmol/L	All	ALL	21-30	mmol/L
All	>12	24-35	mmol/L				

POCT Venous PO ₂ – ABL Blood Gas Instrument							
Test Code: COHB							
Sex	Age	Old Range	Unit	Sex	AGE	NEW Range	Unit
All	All	0-47	mmHg	All	All	25-47	mmHg

Green indicates change