



i-STAT Age and Gender Related Biochemistry Reference Ranges

TEST NAME	UNITS	AGE/GENDER RANGE	REFERENCE INTERVAL
Sodium	mmol/L	0d - <1w	132 – 147
		1w - <18y	133 – 144
		>18y	135 – 145
		PREG all	132 – 142
Potassium	mmol/L	0d - <1w	3.5 – 6.2
		1w - <26w	3.8 – 6.4
		26w - <2y	3.5 – 5.4
		2y - <18y	3.3 – 4.9
		>18y	3.5 – 5.2
		PREG all	3.4 – 4.8
Chloride	mmol/L	0d - <1w	98 – 115
		1w - <18y	97 – 110
		>18y	95 - 110
Ionised Calcium	mmol/L	0d – <3d	1.00 – 1.35
		3d – <7d	1.10 – 1.40
		7d – <28d	1.12 – 1.42
		28d – <26w	1.15 – 1.42
		26 w - <1 y	1.15 – 1.40
Consider with caution in sepsis or hypoalbuminaemia		>1y	1.12 – 1.35
Urea	mmol/L	0-7d	2.0 – 8.0
		8d – 11m	1.0 – 6.0
		1y -3y	2.0 – 6.5
		4y -<13y	2.5 – 6.5
		>13y	3.0 – 8.0
		PREG all	1.5 – 5.5
Creatinine	µmol/L	0d - <1w	22- 93
		1w - <4w	17 – 50
		4w - <2y	11 - 36
		2y - <6y	20 - 44
		6y – <12y	27 - 58
		12y - <15y (male)	35 - 83
		15y - <19y (male)	50 - 100
		>19y (male)	60 - 110
		12y - <15y (female)	35 - 74
		15y - <19y (female)	38 - 82
		>19y (female)	45 - 90
PREG all	35 - 75		
CRP	mg/L	0d- 99y	<5
		PREG	<14