

Core Biochemistry Reference Intervals

Urine Chemistry

This document is valid as of the date of issue and will be updated as required by Canterbury Health Laboratories (CHL). Outside of Canterbury Health Laboratories, this document should be used with caution.

Please contact CHL should you require an updated version.

Test Name	Additional Information	Reference Intervals		Units	Revision Date
		Lower	Upper		
Albumin			< 30	mg/L	Aug-14
Albumin/Creatinine ratio	Male		< 2.5	g/mol	Aug-14
	Female		< 3.5		
Amylase			< 35	U/mmol Creatinine	Aug-14
Calcium		2.5	7.5	mmol/24hr	Aug-14
Calcium/Creatinine ratio		0.06	0.45	mole/ratio	Aug-14
Chloride		110	250	mmol/24hr	Aug-14
Creatinine	0 days – 6 mths	0.2	1.6	mmol/24hr	Aug-14
	> 6 mths – 2 yrs	0.2	2		
	> 2 yrs – 6 yrs	0.5	6		
	> 6 yrs – 10 yrs	1.5	12.6		
	> 10 yrs – 15 yrs	2	20		
	> 15 yrs (Male)	9	18		
	> 15 yrs (Female)	7	12.5		
Creatinine Clearance			> 1.5	ml/sec	Aug-14
Glucose			< 1	mmol/24hr	Aug-14
Osmolality	0 days – 6 yrs	50	1200	mm/Kg	Aug-14
	> 6 yrs	300	1200		
Phosphate		16	48	mmol/24hr	Aug-14
Potassium		35	100	mmol/24hr	Aug-14
Protein		0	0.14	g/24hr	Aug-14
Sodium		100	250	mmol/24hr	Aug-14
Tubular Reabsorption of Phosphate (TRP)		82	97	%	Dec-03
Urea		165	580	mmol/24hr	Aug-14

Amendments

Issue number	Date reviewed	Summary of Change
3	31/07/25	No change from previous.

Accepted by

Position	Section Head	Clinical Director
Name		
Signature		
Date		