

UK Renal Registry 20th Annual Report: Appendix J Laboratory Conversion Factors

Laboratory measure	Conversion factors from SI units
Albumin	$\text{g/dl} = \text{g/L} \times 0.1$
Aluminium	$\mu\text{g/L} = \mu\text{mol/L} \times 27.0$
Bicarbonate	$\text{mg/dl} = \text{mmol/L} \times 6.1$
Calcium	$\text{mg/dl} = \text{mmol/L} \times 4$
Calcium \times phosphate	$\text{mg}^2/\text{dl}^2 = \text{mmol}^2/\text{L}^2 \times 12.4$
Cholesterol	$\text{mg/dl} = \text{mmol/L} \times 38.6$
Creatinine	$\text{mg/dl} = \mu\text{mol/L} \times 0.011$
Glucose	$\text{mg/dl} = \text{mmol/L} \times 18.02$
Potassium	$\text{mEq/L} = \text{mmol/L}$
Phosphate	$\text{mg/dl} = \text{mmol/L} \times 3.1$
PTH	$\text{ng/L} = \text{pmol/L} \times 9.4$
Urea	$\text{mg/dl} = \text{mmol/L} \times 6.0$
Urea nitrogen	$\text{mg/dl} = \text{mmol/L} \times 2.8$

