

U&E (urine - 24hr and random)

Description	Includes urine sodium, potassium, urea and creatinine.
Indication	Assessment of fluid and electrolyte balance. Assessment of kidney function.
Additional Info	See individual analyte entries for further information. 24 hr urine creatinine is used along with the serum creatinine and urine volume to calculate the creatinine clearance, which is an indication of the glomerular filtration rate. See creatinine clearance entry for further information.
Concurrent Tests	Serum U&E.
Dietary Requirements	N/A
Interpretation	Daily excretion of sodium and potassium is dependent on daily intake, serum concentration and tubular reabsorption. Urea and creatinine excretion is dependent on the serum concentration and the glomerular filtration rate. See individual analyte entries for further information.
Collection Conditions	For a 24 hr collection, ensure the correct procedure is followed. Link to 'Collection procedure for 24 hr urine specimens'
Frequency of testing	As required.