

Reference values for Renal (Kidney function) tests

Sodium

135-145 mmol/L

Potassium

3.5-5.1 mmol/L

Urea

2.1-7.1 mmol/L

Creatinine

66-112 mmol/L

Estimated glomerular filtration rate (e-GFR):

This is a mathematical result. It is calculated from your Creatinine, age, gender, and (if known) your ethnicity.

Abnormal values means that the patient may have Chronic Kidney Disease (CKD):

www.nhs.uk/conditions/kidney-disease/

The laboratory quotes a reference range of 99-9999 mL/min (!)

Confusingly, normal results are classed as Stage 1 disease.

CKD stage 1: 90 mL/min and above

CKD stage 2: 60-89 mL/min

In practice, e-GFR of 60-90 mL/min on its own does not indicate chronic kidney disease

CKD stage 3:

Stage 3A: 45-59 mL/min

Stage 3B: 30-44 mL/min

CKD stage 4: 15-29 mL/min

CKD stage 5: under 15 mL/min

Please note: these numbers are for reference only; they may vary between laboratories in different areas. If you have any doubt please speak to your doctor.