

Urea and Electrolytes

Synonyms



U&E

Clinical Indication

Diagnosis and monitoring of renal disease. Monitoring fluid balance and electrolyte disturbances.

Part of Profile / See Also

Sodium, Potassium, Urea, Creatinine, eGFR.
As of 01/09/22 Primary Care will not have urea included as standard. A new 'Renal Profile' test will be provided for GPs which only includes sodium, potassium, creatinine and eGFR. Urea will be available separately if clinically required and urea will be reflexed in the lab if the eGFR is <30.

Request Form

Combined Pathology manual Blood form or ICE request

Availability / Frequency of Analysis

On request.

Turnaround Time

Same day

Patient Preparation

None required

Sample Requirements

Specimen Type

Serum and plasma

Volume

2 ml

Acceptable Containers



Yellow top (SST) tube



Green top (lithium-heparin) tube



paediatric orange top (lithium-heparin)



paediatric green top (lithium-heparin)

Plain serum samples may also be used.

Reference Range & Units

See individual test pages

Interferences

See individual test pages

Interpretation & Clinical

See individual test pages.

Decision Value (if applicable)

References

Beckman kit insert

Test code

UE

Lab Handling

Analysed from primary tube and stored at 4°C.
Serum and plasma stable for 7 days at 4°C.