

Urinary amino acid analysis: UAA and UCOAL

There are now two different tests for measurement of amino acids in URINE:

UAA

**Full amino acid
profile**

Ion exchange
chromatography
(Biochrom)

UCOAL

ONLY

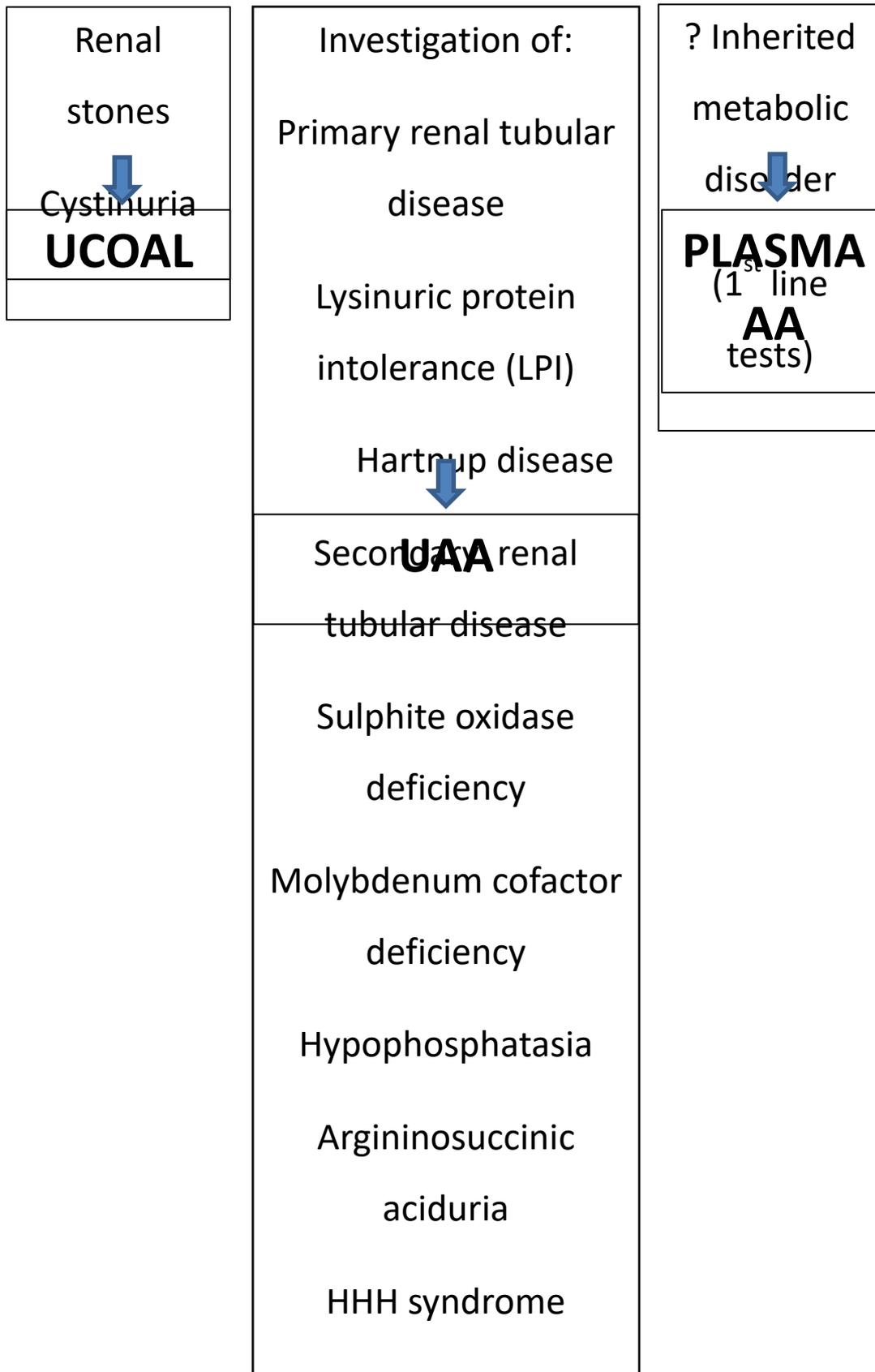
**Cystine, Ornithine,
Arginine & Lysine**

Tandem mass
spectrometry

***NB: NEW
REFERENCE RANGES***

Which test?

Filename	SLMM-LI-19 UAA vs UCOAL leaflet	Version	2
Author	Claire Gallagher	Issue date	
Authorised by	Erin Emmett		



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Urine samples received for amino acid analysis that are not deemed to be clinically indicated are not analysed, but are stored for two months and can be analysed on request.

The IMD laboratory can be contacted on 0207 188 9652 or synnovis.imd@nhs.net for further advice.

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