

<h2>Calcium (Urine)</h2>	
Description	Random or 24 hour urine collection for determination of calcium in urine.
Indication	Investigation of hypercalcaemia. It is also measured in patients with osteoporosis as an indicator of adequacy of calcium and vitamin D intake.
Additional Info	Urine calcium excretion is usually increased with hypercalcaemia of any cause. It is low in CKD stages 4 and 5, in patients on thiazides and in familial hypocalciuric hypercalcaemia (FHH).
Concurrent Tests	Serum calcium, urine creatinine
Dietary Requirements	N/A
Interpretation	<p>In steady state, 24hr urine calcium collection reflects the product of the dietary intake of calcium and the net proportion absorbed from GIT.</p> <p>Of use in FHH where urine calcium may be inappropriately normal or low.</p>
Collection Conditions	Random or 24hr urine sample
Frequency of testing	As required