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# Primary hyperoxaluria

INSERM

## Source

INSERM. (1999). *Orphanet: an online rare disease and orphan drug data base*. [Primary hyperoxaluria](#). ORPHA:416

Primary hyperoxaluria is a rare disorder of glyoxylate metabolism characterized by an excess of oxalate resulting in manifestations ranging from occasional renal stones, recurrent nephrolithiasis and nephrocalcinosis to end-stage renal disease and systemic oxalosis. Presenting symptoms may commence from the neonatal period to adulthood. Three different types are well recognized: primary hyperoxaluria type 1, type 2 and type 3 (see these terms).