

Urine and 24 Hour Creatinine Clearance Reference Range Changes



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As part of routine reference range review, the reference range for 24 hour urine creatinine and the calculated creatinine clearance based on that measurement will be updated on 2/11/2019. The table below summarizes this update.

Analyte/Test	Current Reference Range	New Reference Range
24h Urine Creatinine	1.0-2.0 g/24h (Male and Female)	0.8-1.8 g/24h (Female) 1.0-2.0 g/24h (Male)
Calculated Creatinine Clearance	87-107 mL/min (Female) 107-139 mL/min (Male)	88-128 mL/min (Female) 97-137 mL/min (Male)

If you have any questions concerning this change please contact the chemistry medical director, Dr. Clayton Wilburn.

REFERENCES:

Chernecky CC, Berger BJ. Creatinine clearance - serum and urine. In: Chernecky CC, Berger BJ, eds. *Laboratory Tests and Diagnostic Procedures*. 6th ed. St Louis, MO: Elsevier Saunders; 2013:401-403.

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