

DOPAMINE, URINE

Synonym(s):

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Lab Section Category	Clinical Biochemistry Click here to find out more about the write-up (/clinical-departments-centers/pathology/pathology-handbook/lab-discipline-special-instructions/pages/clinical-biochemistry.aspx).
Specimen Required	24 hr urine collected in 15 mL 50% HCl Minimum aliquot volume: 30 mL urine
Method	High Performance Liquid Chromatography
Reference Interval/Value	0 – 2 yr : < 2216 nmol/mmol creatinine 2 – 4 yrs : < 1132 nmol/mmol creatinine 5 – 9 yrs : < 774 nmol/mmol creatinine 10 – 19 yrs : < 403 nmol/mmol creatinine ≥ 20 yrs : 425 - 2612 nmol/day
Turnaround Time	Mean = 7 days, Range: 3 - 11 days
Day(s) Test Set up	Monday - Friday

Remarks	<p>Instructions before sampling: Patient should abstain from the following at least 2 days prior to and during urine specimen collection:</p> <ul style="list-style-type: none">- intake of food like chocolate, coffee, banana, food containing vanilla, citrus fruits and- where medically possible, drugs such as aspirin, α-methyldopa (Aldomat), isoproterenol, labetalol, mandelamine, metocloproamide, acetaminophen and cimetidine. If the patient cannot be completely removed from a drug regimen, test result should be interpreted with appropriate judgement based on expected physiological response to these drugs. <p>Total 24-hour urine volume must be clearly indicated.</p>
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