
Reporting Title: N-Methylhistamine, Random**Performing Location** Rochester**Ordering Guidance:**

Patients with chronic mast cell activation often have chronically elevated N-methylhistamine (NMH) levels and will sometimes have intermittent NMH elevations. In these cases, a 24-hour urine collection is preferred. See NMH24 / N-Methylhistamine, 24 Hour, Urine.

Specimen Requirements:

Only orderable as part of a profile. For more information see: NMHR / N-Methylhistamine, Random, Urine

Supplies: Aliquot Tube, 5 mL (T465)**Container/Tube:** Plastic, 5-mL tube**Specimen Volume:** 5 mL**Collection Instructions:**

1. Collect a random urine specimen.
2. No preservative.

Specimen Type	Temperature	Time	Special Container
Urine	Refrigerated (preferred)	28 days	
	Ambient	28 days	
	Frozen	28 days	

Supplemental Report:

No

CPT Code Information:

82542

Reference Values:

Only orderable as part of a profile. For more information see:

NMHR / N-Methylhistamine, Random, Urine

0-5 years: 120-510 mcg/g creatinine

6-16 years: 70-330 mcg/g creatinine

>16 years: 30-200 mcg/g creatinine