

Meckel's Scan Pre-Treatment Protocol

Pretreatment with Histamine H2 blockers is reported to enhance the sensitivity of the Meckel's scan (SNM Procedure Guidelines, June 2002). Histamine H2 blockers block secretion from the cells and increase gastric mucosa uptake of the radiopharmaceutical.

1) Ranitidine PO Dosage: (In liquid form – requires a prescription)

Children	2mg/kg/dose PO
Adults	150 mg/dose PO

Taken 1 hour prior to the Meckel's scan appointment time

2) Ranitidine IV Dosage: (For patients unable to take PO meds)

Infants	1mg/kg IV
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Children & Adults	Up to a maximum of 50 mg, infused over 20 minutes
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IV dosing is done once the patient arrives in Nuclear Medicine,
imaging is done 1 hour after IV dose.

Please call Nuclear Medicine at 369-7962 with any questions or concerns.