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**Lab Dept:**                      **Anatomic Pathology**

**Test Name:**                    **ELECTRON MICROSCOPY, TISSUE (HCMC)**

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***General Information***

**Lab Order Codes:**            Orders are communicated via the Surgical Pathology request form

**Synonyms:**                    EM

**CPT Codes:**                  88300 - Level I, surgical pathology, gross examination only  
88348 – Electron microscopy, diagnostic

**Test Includes:**                Transmission electron microscopy/ultrastructural study

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***Logistics***

**Test Indications:**            N/A

**Lab Testing Sections:**        Anatomic Pathology - Sendouts

**Referred to:**                  Hennepin County Medical Center Laboratory at the discretion of the attending pathologist.

**Phone Numbers:**            MIN Lab: 612-813-6280

STP Lab: 651-220-6550

**Test Availability:**            Daily, 24 hours

**Turnaround Time:**            Varies

**Special Instructions:**        This test must be prescheduled with the Histology/Pathology department. Please call for special instructions and supplies.

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***Specimen***

**Specimen Type:**                Tissue

**Container:**                    Send to histology as fresh tissue or in a vial filled with glutaraldehyde fixative, available from the histology lab.

**Draw Volume:**                 Submit entire tissue specimen

**Processed Volume:**            Same as Draw Volume

**Collection:**                    Unfixed tissue or tissue placed in glutaraldehyde fixative.

<b>Special Processing:</b>	N/A
<b>Patient Preparation:</b>	Physician preference
<b>Sample Rejection:</b>	Unlabelled or mislabeled specimen; dry specimen; delay in transporting the specimen to pathology

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***Interpretive***

<b>Reference Range:</b>	Interpretive pathology report
<b>Methodology:</b>	Electron microscopy
<b>References:</b>	Hennepin County Medical Center Laboratory, 2012
<b>Updates:</b>	11/15/2005: Tissue EM specimens previously sent to Veteran 's Administration Medical Center Laboratory