Lab Dept: Chemistry

Test Name: GENTAMICIN LEVEL, CSF

General Information

Lab Order Codes: GCSF

Synonyms: Garamycin® CSF; Gentamycin spinal fluid

CPT Codes: 80170 – Gentamicin

Test Includes: Gentamicin, CSF concentration in ug/mL

Logistics

Test Indications: Evaluation of penetration of antibiotic, possibly being compared to serum levels for optimal prophylaxis.

Lab Testing Sections: Chemistry - Sendouts

Referred to: MedTox Laboratories (MedTox Test: 210)

Phone Numbers:
MIN Lab: 612-813-6280
STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 4 hours

Special Instructions: N/A

Specimen

Specimen Type: CSF

Container: Screw capped, sterile plastic vial

Draw Volume: 1 mL (Minimum: 0.5 mL) spinal fluid

Processed Volume: Same as Draw Volume

Collection: Routine CSF collection

Special Processing: Lab Staff: Aliquot specimen into screw-capped plastic vial. Store at frozen temperatures. Forward promptly.
<table>
<thead>
<tr>
<th><strong>Patient Preparation:</strong></th>
<th>None</th>
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<tr>
<td><strong>Sample Rejection:</strong></td>
<td>Mislabeled or unlabeled specimens</td>
</tr>
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**Interpretive**

<table>
<thead>
<tr>
<th><strong>Reference Range:</strong></th>
<th>No reference ranges established for spinal fluid</th>
</tr>
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<tbody>
<tr>
<td><strong>Critical Values:</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Limitations:</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Methodology:</strong></td>
<td>Immunoassay (IA)</td>
</tr>
<tr>
<td><strong>References:</strong></td>
<td>MedTox Laboratories April 2009</td>
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