Lab Dept: Chemistry
Test Name: TOBRAMYCIN LEVEL, CSF

**General Information**

Lab Order Codes: TCSF
Synonyms: Nebcin, CSF; Tobramycin, spinal fluid
CPT Codes: 80200 - Tobramycin
Test Includes: Tobramycin, 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: 230)
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: 0.2 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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<tbody>
<tr>
<td><strong>Sample Rejection:</strong></td>
<td>Mislabeled or unlabeled specimens</td>
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**Interpretive**

<table>
<thead>
<tr>
<th><strong>Reference Range:</strong></th>
<th>No reference ranges established for spinal fluid</th>
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<tbody>
<tr>
<td><strong>Critical Values:</strong></td>
<td>N/A</td>
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<tr>
<td><strong>Limitations:</strong></td>
<td>N/A</td>
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<tr>
<td><strong>Methodology:</strong></td>
<td>Immunoassay (IA)</td>
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<tr>
<td><strong>References:</strong></td>
<td>MedTox Laboratories January 2018</td>
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<tr>
<td><strong>Updates:</strong></td>
<td>1/19/2018: Updated minimum specimen volume.</td>
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