# Pharmacy

<table>
<thead>
<tr>
<th>Drug Name</th>
<th>Route</th>
<th>Dosage Form</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tobramycin, Fortified</td>
<td>Eye</td>
<td>Solution</td>
<td>13.6mg/mL</td>
</tr>
</tbody>
</table>

**Formula Qty:** 7mL  
**Shelf Life:** 90 days

**Equipment needed:**  
Laminar air flow hood, needles, syringes, ophthalmic dropper bottle, 0.22 micron filter

**Auxiliary Labels/Storage:** Refrigerate; For Ophthalmic Use Only

**Directions:**
1. In a laminar air flow hood, add 2mL of the 40mg/mL injectable solution to 5 mL of the 3mg/mL ophthalmic solution.
2. Attach a 0.22 micron filter and transfer solution back into original ophthalmic bottle.

**Note:** Consult the ASHP guidelines on compounding ophthalmic products when preparing this formulation.

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>QS</th>
<th>Quantity</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tobramycin 3mg/mL Ophthalmic Solution (Tobrex®)</td>
<td></td>
<td>5</td>
<td>mL</td>
</tr>
<tr>
<td>Tobramycin 40mg/mL lyophilized, preservative-free Inj</td>
<td></td>
<td>2</td>
<td>mL</td>
</tr>
</tbody>
</table>

**Citations/References**

Reviewed: 4/12/2010 JEB

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