## Treatment Algorithm for Infusion Reactions OP-Infusion

<table>
<thead>
<tr>
<th>Mild</th>
<th>Moderate</th>
<th>Severe</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flushing</td>
<td>Symptoms of mild reaction AND/OR</td>
<td>Symptoms of mild &amp; moderate reactions AND/OR</td>
</tr>
<tr>
<td>Dizziness</td>
<td>Chest discomfort (tightening/Pressure)</td>
<td>Hypo/hypertension (≥40 mmHg Δ in SBP) wheezing or stridor*</td>
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<tr>
<td>Nausea/vomiting</td>
<td>Shortness of Breath</td>
<td>Throat tightness/changes in voice*</td>
</tr>
<tr>
<td>Headache</td>
<td>Hypo/Hypertension (≥20 mmHg Δ SBP)</td>
<td>Dyspnea*</td>
</tr>
<tr>
<td>Diaphoresis</td>
<td>Urticaria*</td>
<td>*Bold text is highly suggestive of anaphylaxis</td>
</tr>
<tr>
<td>Palpitations</td>
<td>Increased work of breathing*</td>
<td></td>
</tr>
<tr>
<td>Temp &gt;38°C (100.4°F)</td>
<td>*Bold text is highly suggestive of anaphylaxis</td>
<td></td>
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<tr>
<td>Rigors</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Stop infusion & contact provider
- Stop infusion & contact provider
- Monitor VS and O2 sats every 5 min until symptoms resolve or min of 30 minutes
- IF symptoms resolve:
  - Resume infusion at the rate prior to when the reaction occurred OR at ½ the initial rate
- IF symptoms do NOT resolve
  - Proceed to Moderate grade

#### Stop infusion & contact provider
- Stop infusion & contact provider
- Monitor VS and O2 sats every 5 min until symptoms resolve or min of 30 minutes
- If not already given as a premedication:
  - Administer:
    - Diphenhydramine 50mg IV push X1 and
    - Dexamethasone 4mg IV push X1
- If symptoms resolve: Provider must evaluate the risk/benefit of resuming infusion. New orders to be written to continue.
- If symptoms do NOT resolve proceed to Severe grade

#### IF not already initiated:
- Stop infusion & contact provider
- Monitor VS and O2 sats every 5 min until symptoms resolve or min of 30 minutes.
- Call Rapid Response, provide oxygen to maintain SaO2 at or above patient baseline, maintain airway.
- IF not already given, administer:
  - Diphenhydramine 50mg IVP X1 and
  - Dexamethasone 4mg X1
- Epinephrine 0.3 mg IM administer PRN X1 for airway compromise or other symptoms of anaphylaxis or with Rapid Response team support.
- IF symptoms resolve: Provider must evaluate the risk/benefit of continuation of treatment and prophylactic premedication if not already ordered. New infusion orders must be provided and signed by the appropriate provider.

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Infusion
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