Meningococcal Disease
Two Most Common Manifestations & Their Symptoms*

Symptoms of Meningococcemia
(Blood infection)

- Bacteria enters through the nose & throat
- Bacteria in bloodstream
- Purplish rash is a telltale symptom†

Meningitis
(Spinal cord/brain infection)

- Severe headache & stiff neck signal infection**
- Bacteria in spinal cord & brain membranes

<table>
<thead>
<tr>
<th>Symptoms of Meningococcemia</th>
<th>Symptoms of Both</th>
<th>**Symptoms of Meningitis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pale or mottled skin, purplish rash</td>
<td>Very sleepy &amp; vacant</td>
<td>Sensitivity to bright light</td>
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<tr>
<td>Unusually cold hands &amp; feet</td>
<td>High fever</td>
<td>Seizures</td>
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<tr>
<td>Breathing fast &amp; breathless</td>
<td>Confused &amp; delirious</td>
<td>Severe headaches</td>
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<tr>
<td>Limb, joint &amp; muscle pain</td>
<td>Vomiting</td>
<td>Stiff neck</td>
</tr>
</tbody>
</table>

†Symptoms of Meningococcemia

**Symptoms of Meningitis

*Symptoms can vary and may come on suddenly and/or severely. Please contact your health care provider with questions.

Courtesy of the National Meningitis Association
nmaus.org