**TABLE E-1 Algorithm for the Predicted Probability of Methicillin-Resistant *Staphylococcus aureus* (MRSA) Infection***

<table>
<thead>
<tr>
<th>Significant Clinical Predictor</th>
<th>Temperature &gt;38°C</th>
<th>Hematocrit &lt;34%</th>
<th>White Blood-Cell Count &gt;12.0 × 10³ cells/μL</th>
<th>C-Reactive Protein &gt;13 mg/L</th>
<th>Probability of MRSA (%)</th>
<th>95% CI (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<td>Yes</td>
<td>Yes</td>
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<td>10 to 82</td>
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<td>No</td>
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</tr>
<tr>
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<td>Yes</td>
<td>Yes</td>
<td>12</td>
<td>3 to 70</td>
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</table>

*The algorithm was developed with use of multivariate logistic regression analysis. CI = confidence interval.*