### IMPAC³T
#### LOWER RESPIRATORY TRACT INFECTIONS

**C-Reactive Protein test:**
- Rule out pneumonia
- Combine clinical findings with CRP

<table>
<thead>
<tr>
<th>CRP Range</th>
<th>Interpretation</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CRP &lt; 20</strong></td>
<td>Pneumonia extremely unlikely</td>
</tr>
<tr>
<td><strong>CRP 20 – 50</strong></td>
<td>Pneumonia very unlikely</td>
</tr>
</tbody>
</table>
| **CRP 50 – 100** | Clear infection  
Most likely acute bronchitis  
Possibly pneumonia  
Combination clinical findings & CRP very important |
| **CRP > 100** | Severe infection  
Pneumonia more likely |

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**Communication items:**
- Elicit worries / expectations
- Actively ask opinion on antibiotics

**Essential information:**
- Duration cough > 4 weeks
- Acute bronchitis is self-limiting (regardless of virus/bacteria)
- Body will fight it, but it needs time

**Antibiotica: benifits = harms**

**Eat & drink well, limit activities**

**Summarise and elicit understanding of information**

**Alarm symptoms**
- When to reconsult