Economic Plan

This document identifies the areas prioritised for economic modelling. The final analysis may differ from those described below. The rationale for any differences will be explained in the guideline.

Guideline

Pneumonia: diagnosis and management of community and hospital acquired pneumonia in adults (Pneumonia)

List of Modelling Questions

<table>
<thead>
<tr>
<th>Clinical questions by scope area</th>
<th>Microbiological investigations, including sputum and blood culture and urinary antigens</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population</td>
<td>Adults with moderate- and high-severity CAP in a hospital setting</td>
</tr>
</tbody>
</table>
| Interventions considered for inclusion | • no testing (clinical judgement)  
• blood culture  
• sputum culture  
• urinary pneumococcal antigen  
• urinary legionella antigen  
• a combination of a blood culture and a sputum culture  
• a combination of a blood culture, a urinary pneumococcal antigen and a urinary legionella antigen  
• all tests in combination. |

Type of analysis | CUA |