

# Economic plan

This plan 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.

## 1 Guideline

Surgical site infections: prevention and treatment (CG74) - update

## 2 List of modelling questions

<b>Review questions by scope area</b>	<b>RQ1: Does the use of nasal decontamination to eliminate Staphylococcus aureus (alone or in combination with other interventions) affect the rate of surgical site infection?</b>
Population	People of any age undergoing any surgery, including minimally invasive surgery (arthroscopic, thoracoscopic and laparoscopic surgery)
Interventions and comparators considered for inclusion	<ul style="list-style-type: none"> <li>• Mupirocin nasal ointment</li> <li>• Standard care (preoperative chlorhexidine washing – without nasal decontamination)</li> </ul>
Perspective	NHS + Personal Social Services
Outcomes	QALY
Type of analysis	CUA
Issues to note	
<b>Review questions by scope area</b>	<b>RQ2: Is the use of preoperative skin antiseptics clinically effective in the prevention of surgical site infection?</b>
Population	People of any age undergoing any surgery, including minimally invasive surgery (arthroscopic, thoracoscopic and laparoscopic surgery)
Interventions and comparators considered for inclusion	<ul style="list-style-type: none"> <li>• Aqueous iodine</li> <li>• Chlorhexidine in alcohol</li> <li>• Povidone Iodine in alcohol</li> <li>• Aqueous Chlorhexidine</li> </ul>
Perspective	NHS + Personal Social Services
Outcomes	QALY
Type of analysis	CUA
Issues to note	