

# 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

Heart valve disease

## 2 List of modelling questions

<b>Review questions by scope area</b>	<b>What is the clinical and cost effectiveness of transcatheter intervention, surgery (with mechanical or biological valves) and conservative management compared with each other for adults with heart valve disease?</b>
Population	People with aortic stenosis at intermediate and high operative risk
Interventions and comparators considered for inclusion	<ul style="list-style-type: none"> <li>• Transcatheter aortic valve implantation (TAVI)</li> <li>• Surgical aortic valve replacement (SAVR)</li> </ul>
Perspective	NHS and personal social services
Outcomes	QALY
Type of analysis	Cost-utility analysis
Modelling software	Excel
Issues to note	

<b>Review questions by scope area</b>	<b>What is the clinical and cost effectiveness of transcatheter intervention, surgery (with mechanical or biological valves) and conservative management compared with each other for adults with heart valve disease?</b>
Population	People with severe mitral regurgitation secondary to heart failure deemed to be inoperable
Interventions and comparators considered for inclusion	<ul style="list-style-type: none"> <li>• Percutaneous edge-to-edge repair with MitraClip device</li> <li>• Medical management</li> </ul>
Perspective	NHS and personal social services
Outcomes	QALY
Type of analysis	Cost-utility analysis
Modelling software	Excel

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Issues to note	
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