

# 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

**Myeloma: diagnosis and management of myeloma** (short: Myeloma)

## 2 List of modelling questions

<b>Review questions by scope area</b>	<b>What is the optimal imaging strategy for patients with suspected myeloma?</b>
Population	Patients with a plasma cell disorder suspected to be myeloma
Interventions and comparators considered for inclusion	<b>Intervention:</b> <ul style="list-style-type: none"> <li>• MRI (spinal)</li> <li>• MRI (whole body)</li> <li>• CT (whole body)</li> <li>• FDG-PET-CT</li> </ul> <b>Comparator:</b> <ul style="list-style-type: none"> <li>• Skeletal survey</li> </ul>
Perspective	NHS and PSS
Outcomes	<ul style="list-style-type: none"> <li>• QALYs</li> <li>• Lifetime Costs</li> <li>• ICER</li> </ul>
Type of analysis	CUA
Issues to note	The analysis was restricted to interventions where the GDG were clear of their role in any potential diagnostic pathway and could be included in the structure of the economic model.
<b>Review questions by scope area</b>	<b>Excluding chemotherapy, which treatments are effective for spinal bone disease in patients with myeloma, and in which circumstances and order should they be offered?</b>
Population	Patients with vertebral collapse without spinal instability
Interventions and comparators considered for inclusion	<b>Intervention:</b> <ul style="list-style-type: none"> <li>• Vertebroplasty</li> <li>• Balloon kyphoplasty</li> </ul> <b>Comparator:</b> <ul style="list-style-type: none"> <li>• Conservative Management</li> </ul>

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Perspective	NHS and PSS
Outcomes	<ul style="list-style-type: none"><li>• QALYs</li><li>• Lifetime Costs</li><li>• ICER</li></ul>
Type of analysis	CUA
Issues to note	Given the wide number of patients groups and interventions covered by the clinical question it was decided to restrict the economic analysis to patients with vertebral collapse without spinal instability and their associated interventions.