

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

Lung cancer: diagnosis and management

2 List of modelling questions

Review questions by scope area	RQ1.3: What is the clinical and cost-effectiveness of routine MRI or CT of the brain in the management of people with lung cancer prior to radical therapy with curative intent?
Population	People with non-small cell lung cancer stages I, II and IIIA being considered for radical therapy with curative intent
Interventions and comparators considered for inclusion	<ul style="list-style-type: none"> • No Imaging • CT brain followed by MRI brain if positive • MRI brain
Perspective	NHS + Personal Social Services
Outcomes	QALY
Type of analysis	CUA
Issues to note	

Review questions by scope area	RQ3.1: What is the clinical and cost effectiveness of chemoradiotherapy or surgery with adjuvant treatment for the treatment for N2 stage NSCLC?
Population	People with non-small cell lung cancer stage IIIA-N2
Interventions and comparators considered for inclusion	<ul style="list-style-type: none"> • Chemoradiotherapy • Chemotherapy and Surgery • Chemoradiotherapy and Surgery
Perspective	NHS + Personal Social Services
Outcomes	QALY
Type of analysis	CUA
Issues to note	

4.0.04 DOC Economic Plan

Review questions by scope area	RQ4.2: What is the clinical and cost-effectiveness of prophylactic cranial irradiation (PCI) to prevent brain metastases in people with extensive SCLC?
Population	People with extensive stage small cell lung cancer
Interventions and comparators considered for inclusion	<ul style="list-style-type: none">• Prophylactic cranial irradiation• Usual care
Perspective	Patient only
Outcomes	QALY
Type of analysis	UA
Issues to note	This is a QALYs-only analysis and does not included any sensitivity analyses.