

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.

1 Guideline

Full title of guideline: **Physical health of people in prison: assessment, diagnosis and management of physical health problems of people in prison** (short: Physical health of people in prisons)

2 List of Modelling Questions

Clinical questions by scope area	Who should carry out the first stage health assessment for every person on their reception into prison (healthcare assistant or registered nurse)?
Populations	Every person on their reception into prison (before cell allocation)
Interventions considered for inclusion	<p>Original analysis was conducted to examine whether it could be cost-effective to recommend that the first stage of the health assessment, immediately following reception, should be conducted by a registered nurse, compared to recommending that the assessment should be conducted by a healthcare assistant (HCA)</p> <p>Comparators:</p> <ul style="list-style-type: none"> • Registered nurse • Healthcare assistant <p>Effectiveness was expressed in quality-adjusted life years (QALYs). The difference in effectiveness that would be required for the nurse appointments to be cost-effective at a cost-effectiveness threshold of £20,000 per QALY gained was then estimated. This figure was compared to the extra QALYs delivered by nurses for each health condition considered.</p>
Type of analysis	Cost and threshold analysis