NICE National Institute for Health and Care Excellence

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

Hearing loss (adult presentation): assessment and management

2 List of modelling questions

Review questions	What is the clinical and cost effectiveness of early versus delayed management of hearing loss on patient outcomes? What is the clinical and cost effectiveness of hearing aids for mild to moderate hearing loss in adults who have been prescribed at least 1 hearing aid?
Population	Adults presenting to healthcare services newly reporting non-sudden hearing loss
Interventions and comparators considered for inclusion	• No hearing assessment or fitting of hearing aids • Patients assessed immediately following first presentation, with prescription and fitting of hearing aids for all people with aidable hearing loss • Patients assessed 10 years after first presentation, with prescription and fitting of hearing aids for all people with aidable hearing loss
Perspective	NHS and personal social services
Outcomes	Cost per QALY gained
Type of analysis	Cost utility analysis (Markov model)
Issues to note	

Review question by scope area	What is the clinical and cost effectiveness of fitting 1 hearing aid compared with fitting 2 hearing aids for people when both ears have an aidable hearing loss?
Population	Adults assessed as having aidable hearing loss in both ears
Interventions and comparators considered for inclusion	• Hearing aid fitted in 1 ear • Hearing aids fitted in both ears
Perspective	NHS and personal social services
Outcomes	Increase in utility (quality of life) necessary to make fitting of 2 hearing aids cost effective
Type of analysis	Cost threshold analysis
Issues to note	