

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

Acne vulgaris: management

2 List of modelling questions

Review questions by scope area	Interventions for the treatment of acne vulgaris 2. topical treatments 3. oral antibiotics 4. oral antibiotics combined with topical treatments 6. hormonal contraceptive treatments and hormone modifying agents 8. oral isotretinoin 9. physical treatments (including comedone extraction, chemical peels and light devices)
Population	People with mild-to-moderate acne and people with moderate-to-severe acne
Interventions and comparators considered for inclusion	Those defined by the review questions above
Perspective	NHS + Personal Social Services
Outcomes	QALY
Type of analysis	CUA
Issues to note	Two separate analyses have been conducted, one for people with mild-to-moderate acne and one for people with moderate-to-severe acne. The clinical input parameters (efficacy, discontinuation, discontinuation due to side effects) have been obtained from network meta-analyses (NMAs) of RCTs on each population. The availability of data in the NMAs determined the range of treatments examined in the economic analysis.