

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

Preterm labour and birth (short: Preterm labour and birth)

2 List of Modelling Questions

Clinical questions by scope area	What is the effectiveness of magnesium sulphate given to women at high risk of giving birth preterm (defined as those suspected to be in preterm labour or diagnosed as being in preterm labour and those having planned preterm birth) for preventing cerebral palsy and other neurological disorders in babies born at different preterm gestations
Population	Women who are between 24+0 and 32+0 weeks pregnant and are in established labour or having a planned preterm birth within 24 hours.
Interventions considered for inclusion	Standard Care (No Magnesium sulphate) Magnesium sulphate
Type of analysis	CUA

Clinical questions by scope area	What is the effectiveness of progesterones and tocolytics given to women with suspected or diagnosed preterm labour to improve outcomes?
Population	Women with suspected or diagnosed preterm labour and between 24+0 and 34+0 weeks pregnant
Interventions considered for inclusion	Standard Care Betamimetics Calcium Channel Blockers Magnesium sulphate Oxytocin receptor blockers Prostaglandin inhibitors Nitrates
Type of analysis	CUA

Clinical questions by scope area	What is the diagnostic accuracy of the following (alone or in combination) to identify preterm labour leading to preterm birth in women presenting with intact membranes
Population	Women with suspected preterm labour
Interventions considered for inclusion	No diagnosis/No treatment No diagnosis/Treat all Clinical assessment (Bishop's score)/Treat positive Phosphorylated insulin-like growth factor binding protein-1 (pIGFBP-1) /Treat positive Fetal fibronectin/Treat positive Transvaginal ultrasound (TVUS)/Treat positive Fetal fibronectin and clinical assessment/Treat positive Fetal fibronectin and TVUS/Treat positive Clinical assessment and TVUS/Treat positive
Type of analysis	CUA