

Benefits of switching neonates from IV to oral antibiotics – NOAH pathway pilot at the Royal Devon and Exeter (Wonford) Hospital from June 2024 to December 2024



All parents reported feeling “very happy” to leave hospital with their baby on oral antibiotics rather than stay in with their baby on IV antibiotics



£66.5k saved

NOAH represents a potential annual cost saving of £66,540 for the Trust by reducing hospital stays, medication and the use of associated equipment



Parents reported that being in the calm, home environment supported bonding and breastfeeding



All babies on the NOAH pathway completed a full course of antibiotics



3 → 1.7

Reduction in the average number of doses of gentamicin per baby



8,230kg CO₂ saved*

which is the equivalent of planting 255–380 trees

Switching babies to oral antibiotics did not increase instances of re-presentation or readmission to hospital within 28 days



2.7 hospital days saved

per baby (on average) by introducing NOAH