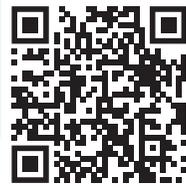




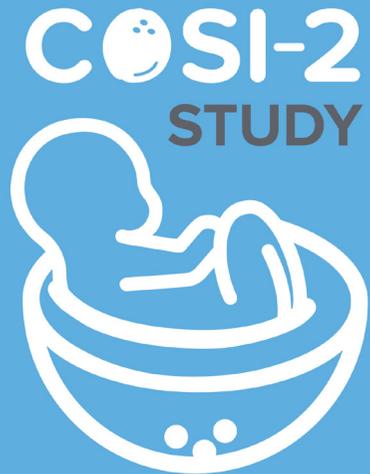
Further information on the COSI-2 Study can be found here:  
[www.telethonkids.org.au/projects/the-COSI-2-trial](http://www.telethonkids.org.au/projects/the-COSI-2-trial)



This research project is led by researchers at Telethon Kids Institute and the Neonatal Directorate at King Edward Memorial Hospital for Women in Perth.



Government of **Western Australia**  
**Child and Adolescent Health Service**



**Coconut oil to reduce sepsis in extremely preterm babies**



This Neonatal Intensive Care Unit (NICU) takes part in a large clinical trial in Australia and New Zealand using coconut oil for skin care in extremely preterm babies (born before 28 weeks' gestation).



Coconut oil has been used for centuries on the skin of newborn babies in Asian countries.



Coconut oil is safe to use on the immature skin of extremely preterm babies and maintains skin integrity. It is also naturally rich in fatty acids that are active against common skin bacteria.



Coconut oil protects and improves the condition of the delicate skin of extremely preterm babies.

## What is the COSI-2 study investigating?

The COSI-2 study aims to find out if coconut oil in extremely preterm babies can reduce bloodstream infections.

The NICU at King Edward Memorial Hospital for Women in Perth has been using coconut oil for routine skin care for all extremely preterm babies since 2017.

NICUs in Australia and New Zealand are taking part in this study.

## Who takes part in the COSI-2 Study?

All babies born extremely preterm (before 28 weeks) in this NICU participate in this study.

If you do not want your baby to have coconut oil applied to their skin, please let your doctor or nurse know.



## What does the study involve?

The COSI-2 Study provides pure, certified organic coconut oil for clinical use to this NICU. A new sachet is used for every application.

The coconut oil is applied to the skin of extremely preterm babies, from day one of life until discharge from the Neonatal Unit.

The coconut oil is applied gently with light strokes to your baby's skin, except the face, scalp and areas with monitor leads or other devices.

The coconut oil is applied together with routine care to minimise handling. Parents are encouraged to apply the coconut oil.

## Does this study have ethics approval?

This study has been approved by the local Human Research Ethics Committee.

## Who should I contact for more information?

If you have any questions about the COSI-2 study, please contact the local study doctor.

### Study Doctor:



Phone:



Email:

