



Introduction to the DOLFIN Study

The DOLFIN study aims to find out if adding a daily nutrient supplement to a baby's usual milk and weaning food can help improve their neurological child development.

Babies born very early or who have difficulties around birth have a higher risk of problems with neurological child development (e.g. how they think, communicate, play, and interact with others) than babies born close to their due date.

A small UK study using the same supplement showed it was safe, and that it may improve neurological child development, but we need to find out more. We'd like to invite you and your baby to take part in a new study using the supplement to help us find out more.

Your baby's involvement

Babies taking part will receive either a nutrient treatment supplement or a control supplement. You cannot choose which supplement your baby will receive. So we can properly measure whether there is any difference between the effects of the treatment and control supplements, you and your health professionals won't know which supplement your baby is receiving.

What is the supplement?

The supplement is a powder which is mixed with your baby's usual milk or weaning foods, and is given every day for around one year. It can be given alongside any medication, fortifiers or vitamins your baby is receiving.

The treatment supplement contains nutrients needed for healthy brain development, within Recommended Daily Amounts. The control supplement contains most of the same nutrients as the treatment supplement but in much smaller amounts.

Taking part

While your baby is in hospital, the staff caring for your baby will give the supplement and then help you to do this. You will need to continue the supplement at home.

We will ask you to tell us how much supplement you have given your baby each week using the DOLFIN study app, or by text or email.

There are short questionnaires to fill out when your baby joins the study, at hospital discharge, and at 3, 6, 12, 18 and 24 months of age.

Further information

For more information about the study, please see the DOLFIN Parent Information Leaflet. If you have any questions please ask the staff caring for your baby. You can also contact the DOLFIN study team at dolphin@npeu.ox.ac.uk

We have a video about the study on our website.

To watch follow the link (www.npeu.ox.ac.uk/dolphin) or use this QR code.



DOLFIN Contact details

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