# Friso MUM, the activity of a helath supplement during pregnancy and lactation.

No registrations found.

**Ethical review** Positive opinion

**Status** Recruitment stopped

Health condition type -

**Study type** Interventional

# **Summary**

### ID

NL-OMON25238

**Source** 

Nationaal Trial Register

**Brief title** 

MUM

**Health condition** 

(Neurological development)

# **Sponsors and support**

**Primary sponsor:** Friesland Foods, Leeuwarden. Department "Friso Kindervoeding" (Nutrition)

### Intervention

### **Outcome measures**

### **Primary outcome**

Neurological Development of the baby (Neurological Optimality Score and General Movements).

### **Secondary outcome**

- 1. Mood, cognitive functioning and sleeping rhythm of the mother;
- 2. LCP status in red blood cells of mother (16th and 36th week) and child (12 weeks after birth), umbilical cord, breast milk (2 and 12 weeks after birth).

# **Study description**

### **Background summary**

Helathy pregnant women are included prior to the 16th week of pregnancy and are followed till 12 weeks postpartum. During the whole period they have to take the supplement provided and the effect on nuerological development is judged.

### Study objective

DHA and AA during pregnancy shall lead to a better neurological development of the baby and possibly to better mood, cognitive functioning and sleeping rhythm of the mother.

### Study design

N/A

### Intervention

Everybody recieves a multivitamin supplement (desgined for pregnant women).

Next to that we compare placebo vs DHA vs DHA/AA.

# **Contacts**

### **Public**

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### Scientific

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# **Eligibility criteria**

### Inclusion criteria

- 1. Apparently healthy pregnant women;
- 2. Para 0 or 1:
- 3. Inclusion should take place prior to the 16th week of pregnancy.

### **Exclusion criteria**

- 1. Hyperemesis Gravidarum
- 2. Vegetarian of Vegan;
- 3. Pregnant with twins;
- 4. Diabetes Mellitus type 1;
- 5. Usage of helath supplements with fatty acids, tryptophan or melatonin.

# Study design

## **Design**

Study type: Interventional

Intervention model: Parallel

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Allocation: Randomized controlled trial

Masking: Double blinded (masking used)

Control: Placebo

### Recruitment

NL

Recruitment status: Recruitment stopped

Start date (anticipated): 01-11-2004

Enrollment: 300

Type: Actual

# **Ethics review**

Positive opinion

Date: 12-09-2005

Application type: First submission

# **Study registrations**

# Followed up by the following (possibly more current) registration

No registrations found.

# Other (possibly less up-to-date) registrations in this register

No registrations found.

# In other registers

Register ID

NTR-new NL328 NTR-old NTR366 Other : N/A

ISRCTN ISRCTN58176213

# **Study results**

**Summary results** 

N/A