# Study of gut microbiota profile in children with propionic acidemia

Published: 25-11-2016 Last updated: 11-06-2023

NA

**Ethical review** Positive opinion **Status** Recruitment stopped

**Health condition type** Inborn errors of metabolism **Study type** Observational non invasive

# **Summary**

#### ID

NL-OMON21010

Source

NTR

**Brief title** 

**PAMDC** 

#### **Condition**

· Inborn errors of metabolism

#### **Health condition**

Propionic acidemia

#### **Research involving**

Human

## **Sponsors and support**

**Primary sponsor:** Danone Nutricia Research

Source(s) of monetary or material Support: Material support provided by Nutricia

Research

#### Intervention

- Other intervention
  - 1 Study of gut microbiota profile in children with propionic acidemia 13-05-2025

#### **Explanation**

#### **Outcome measures**

#### **Primary outcome**

Phylogenetic composition of the gut microbiota in PA patients

## **Secondary outcome**

NA

# **Study description**

#### **Background summary**

NA

## **Study objective**

NA

#### Study design

Routine hospital visit (T0), First stool collection (week1), Second stool collection (week 5), third stool collection (week 9), fourth stool collection (week 13)

#### Intervention

NA

# **Contacts**

#### **Public**

Nutrica

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#### **Scientific**

#### Nutrica

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# **Eligibility criteria**

#### Age

Children (2-11 years) Adolescents (12-15 years) Adolescents (16-17 years) Adults (18-64 years)

#### Inclusion criteria

Having PA (or having a sibling with PA) and age >4 yr and preferably <10 yr (upper age limit is 18 yr).

#### **Exclusion criteria**

PA patients with confounding intestinal diseases (e.g. colon rectal cancers, Crohn's disease, Ulcerative colitis).

# Study design

# Design

Study phase: N/A

Study type: Observational non invasive

Intervention model: Other

Allocation: Non controlled trial

Masking: Open (masking not used)

Control: Active

#### Recruitment

NL

Recruitment status: Recruitment stopped

Start date (anticipated): 31-01-2017

Enrollment: 40

Type: Actual

## **IPD** sharing statement

Plan to share IPD: No

## **Ethics review**

Positive opinion

Date: 25-11-2016

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 NL6130 NTR-old NTR6269

Other : IRAS project ID: 199265

# **Study results**

**Summary results** 

NA