

Macronutrient composition of provided and consumed hospital meals in malnourished patients

No registrations found.

Ethical review	Not applicable
Status	Recruiting
Health condition type	-
Study type	Observational non invasive

Summary

ID

NL-OMON21059

Source

NTR

Brief title

MUST study

Health condition

hospital meals; malnourished patients

Sponsors and support

Primary sponsor: Maastricht University Medical Center (MUMC+)

Source(s) of monetary or material Support: None

Intervention

Outcome measures

Primary outcome

- Provided amount of total energy, protein, carbohydrates and fat (KJ and grams/day)

- Consumed amount of total energy, protein, carbohydrates and fat (KJ and grams/day)

Secondary outcome

N/A

Study description

Background summary

Recent data showed that hospitalized, older patients who were well-nourished upon hospital admission, do not consume sufficient energy and protein. In the present study we will assess the macronutrient composition of hospital meals in malnourished patients. During 6 months we will weigh and record all meals and snacks, provided and consumed in a hospital ward.

Study objective

Food provision does not match food consumption.
The amount of protein in consumed hospital meals is below current protein requirements.

Study design

Day 1-7 of hospitalization: all meals and snacks will be weighed and recorded

(day 0 = day of admission)

Intervention

N/A

Contacts

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Eligibility criteria

Inclusion criteria

Patients admitted to a hospital ward (screened as malnourished)

Exclusion criteria

Patients receiving enteral or parenteral nutrition

Study design

Design

Study type: Observational non invasive

Intervention model: Other

Control: N/A , unknown

Recruitment

NL

Recruitment status: Recruiting

Start date (anticipated): 01-01-2017

Enrollment: 100

Type: Anticipated

Ethics review

Not applicable

Application type:

Not applicable

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	NL5586
NTR-old	NTR6178
Other	: None

Study results

Summary results

N/A