# Screening and treatment of malnourished hospital patients

Submission date	Recruitment status  No longer recruiting	<ul><li>Prospectively registered</li></ul>	
20/12/2005		☐ Protocol	
Registration date	Overall study status	Statistical analysis plan	
20/12/2005	Completed	[X] Results	
Last Edited	Condition category	[] Individual participant data	
09/11/2022	Nutritional, Metabolic, Endocrine		

#### Plain English summary of protocol

Not provided at time of registration

#### Contact information

#### Type(s)

Scientific

#### Contact name

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#### Contact details

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#### Additional identifiers

Protocol serial number

N/A

### Study information

#### Scientific Title

Screening and treatment of malnourished hospital patients

#### Study objectives

- 1. The recognition of malnourished inpatients will improve by using the Short Nutritional Assessment Questionnaire (SNAQ) malnutrition screening tool at admission
- 2. Early recognition and treatment of malnutrition is effective and cost effective

#### Ethics approval required

Old ethics approval format

#### Ethics approval(s)

Ethics approval received from the local medical ethics committee

#### Study design

Controlled trial with a historical control group. The data in the control group were prospectively measured.

#### Primary study design

Interventional

#### Study type(s)

Treatment

#### Health condition(s) or problem(s) studied

Malnutrition

#### **Interventions**

Early screening and treatment of malnourished hospital patients. The intervention group consisted of a group of 297 patients on two mixed medical - surgical wards, receiving screening on malnutrition at admission and standardised nutritional care. The control (comparable group of 291 patients) received usual clinical care.

#### **Intervention Type**

Other

#### **Phase**

Not Specified

#### Primary outcome(s)

- 1. Costs
- 2. Length of hospital stay
- 3. Percentage of malnourished patients who are diagnosed correctly

#### Key secondary outcome(s))

- 1. Care complexity
- 2. Quality of life
- 3. Body composition

#### Completion date

01/10/2005

## **Eligibility**

#### Key inclusion criteria

- 1. Hospital patients
- 2. Internal and surgical ward

#### Participant type(s)

**Patient** 

#### Healthy volunteers allowed

No

#### Age group

Adult

#### Sex

**Not Specified** 

#### Total final enrolment

588

#### Key exclusion criteria

Under the age of 18 years

#### Date of first enrolment

01/03/2002

#### Date of final enrolment

01/10/2005

#### Locations

#### Countries of recruitment

Netherlands

# Study participating centre VU University Medical Center

Amsterdam Netherlands 1007 MB

# Sponsor information

#### Organisation

VU University Medical Center (The Netherlands)

**ROR** 

# Funder(s)

#### Funder type

Government

#### Funder Name

The Dutch Health Care Insurance Board (CVZ) (The Netherlands) - Independent Government Organisation

#### Funder Name

Society of University Hospitals of the Netherlands (The Netherlands)

#### **Results and Publications**

#### Individual participant data (IPD) sharing plan

Not provided at time of registration

#### IPD sharing plan summary

Not provided at time of registration

#### **Study outputs**

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article		01/11/2005		Yes	No
Results article		01/05/2006		Yes	No
Other publications		01/02/2005		Yes	No