

# Screening and treatment of malnourished hospital patients

**Submission date**  
20/12/2005

**Recruitment status**  
No longer recruiting

☐ Prospectively registered

☐ Protocol

**Registration date**  
20/12/2005

**Overall study status**  
Completed

☐ Statistical analysis plan

☒ Results

**Last Edited**  
09/11/2022

**Condition category**  
Nutritional, Metabolic, Endocrine

☐ Individual participant data

**Plain English summary of protocol**  
Not provided at time of registration

## Contact information

**Type(s)**  
Scientific

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## Additional identifiers

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

**Secondary identifying numbers**  
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

## Secondary study design

Non randomised controlled trial

## Study setting(s)

Hospital

## Study type(s)

Treatment

## Participant information sheet

## 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 measure

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

**Secondary outcome measures**

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

**Overall study start date**

01/03/2002

**Completion date**

01/10/2005

## Eligibility

**Key inclusion criteria**

1. Hospital patients
2. Internal and surgical ward

**Participant type(s)**

Patient

**Age group**

Adult

**Sex**

Not Specified

**Target number of participants**

600

**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)

**Sponsor details**  
Van der Boechorststraat 7  
Amsterdam  
Netherlands  
1081 BT

**Sponsor type**  
University/education

**Website**  
<http://www.vumc.nl/zorg/>

**ROR**  
<https://ror.org/00q6h8f30>

## 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

## Publication and dissemination plan

Not provided at time of registration

## Intention to publish date

## 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?
<a href="#">Other publications</a>		01/02/2005		Yes	No
<a href="#">Results article</a>		01/11/2005		Yes	No
<a href="#">Results article</a>		01/05/2006		Yes	No