

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

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

Primary study design

Interventional

Study design

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

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

<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

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