Effect of overnight tube feeding on arterial oxygen saturation

Submission date Recruitment status Prospectively registered 30/09/2005 No longer recruiting [] Protocol [] Statistical analysis plan Registration date Overall study status 30/09/2005 Completed [X] Results Individual participant data **Last Edited** Condition category 11/04/2012 Other

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

Dr Dipankar Dutta

Contact details

Elderly Care Department Gloucestershire Royal Hospital Great Western Road Gloucester United Kingdom GL1 3NN

Additional identifiers

Protocol serial number N0106153167

Study information

Scientific Title

Study objectives

A randomised study to investigate the effect of overnight tube feeding on arterial oxygen saturation.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Study design

Randomised controlled trial

Primary study design

Interventional

Study type(s)

Not Specified

Health condition(s) or problem(s) studied

Not Applicable

Interventions

Group 1: feeding on night one Group 2: feeding on night two

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

Fall in oxygen saturation of 1% or more

Key secondary outcome(s))

Not provided at time of registration

Completion date

31/10/2005

Eligibility

Key inclusion criteria

32 patients receiving tube feeding:

- 1. Adult patients above the age of 18 years, no upper age limit
- 2. Diagnosis of ischaemic or haemorrhagic stroke within the last 18 weeks
- 3. Patient fed by NG or PEG tube

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Not Specified

Sex

Not Specified

Key exclusion criteria

- 1. Patients who are terminally ill
- 2. Patients already on supplemental oxygen for any reason

Date of first enrolment

14/10/2004

Date of final enrolment

31/10/2005

Locations

Countries of recruitment

United Kingdom

England

Study participating centre Elderly Care Department

Gloucester United Kingdom GL1 3NN

Sponsor information

Organisation

Department of Health

Funder(s)

Funder type

Government

Funder Name

Gloucestershire R&D Consortium (UK), NHS R&D Support Funding

Results and Publications

Individual participant data (IPD) sharing plan

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 | results | 01/09/2004 | Yes | No |
| Results article | results | 01/11/2006 | Yes | No |
| Participant information sheet | Participant information sheet | 11/11/2025 11/11/2025 | No | Yes |