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Randomised trial of daily interruption of sedative infusions in adult medical-surgical intensive care unit

Submission date
17/11/2006

Recruitment status
No longer recruiting

Registration date
23/04/2007

Overall study status
Completed

Last Edited
06/08/2021

Condition category
Signs and Symptoms

[ ] Prospectively registered
[ ] Protocol
[ ] Statistical analysis plan
[X] Results
[ ] Individual participant data

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
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Additional identifiers

Protocol serial number
N/A

Study information

Scientific Title

Randomised trial of daily interruption of sedative infusions in adult medical-surgical intensive care unit

Study objectives
To access the efficacy of daily interruption of sedative infusions versus interruption guided by the physician.

Ethics approval required
Old ethics approval format

Ethics approval(s)
Approval received from the Ethics Board of University Hospital of Heraklion, Crete, on the 23rd November 2004 (ref: 10860).

Study design
Randomised trial

Primary study design
Observational

Study type(s)
Treatment

Health condition(s) or problem(s) studied
Sedation in critically ill patients

Interventions
Daily interruption of sedative infusions. If during this process the patient needs sedation again then the sedation restarts at half the previous dose and adjusted to reach the desired level of sedation.

Intervention Type
Other

Phase
Not Specified

Primary outcome(s)
1. Duration of stay in intensive care
2. Duration of mechanical ventilation
3. Length of stay in the hospital

Key secondary outcome(s))
1. Mortality in the intensive care
2. Mortality in the hospital
3. Doses of sedatives
4. Number of diagnostic tests of the brain

Completion date
20/03/2006

Eligibility

Key inclusion criteria
Critically ill patients receiving sedation for 48 hours.

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Not Specified

Sex
Not Specified

Total final enrolment
97

Key exclusion criteria
1. Pregnancy
2. Patients first-sedated in another hospital
3. Patients after CardioPulmonary Resuscitation (CPR)

Date of first enrolment
25/11/2004

Date of final enrolment
20/03/2006

Locations

Countries of recruitment
Greece

Study participating centre
Intensive Care Unit
Heraklion
Greece
71110

Sponsor information

Organisation

Cretan Critical Care Society (Greece)

Funder(s)

Funder type
Research organisation

Funder Name
Cretan Critical Care Society (Greece)

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		01/05/2009	06/08/2021	Yes	No