ISRCTN21526533 https://doi.org/10.1186/ISRCTN21526533

Dental plaque control to reduce ventilator-associated pneumonia

Submission date	Recruitment status	[_] Prospectively registered
29/09/2006	No longer recruiting	[_] Protocol
Registration date	**Overall study status**	[_] Statistical analysis plan
29/09/2006	Completed	[X] Results
Last Edited	**Condition category**	[_] Individual participant data
17/08/2018	Oral Health	

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
N0263177828

Study information

Scientific Title
Dental plaque control to reduce ventilator-associated pneumonia

Study objectives
Does a sponge toothette or electric toothbrush differentially affect the oral flora of intubated intensive care patients?

Ethics approval required
Old ethics approval format

Ethics approval(s)
Added 15 May 2008: Joint UCL/UCLH Committee on the Ethics of Human Research, 05/Q0502/135

Study design
Randomised controlled trial

Primary study design
Interventional

Secondary study design
Randomised controlled trial

Study setting(s)
Not specified

Study type(s)
Prevention

Participant information sheet
Not available in web format, please use the contact details below to request a patient information sheet

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

Interventions
1. Sponge toothette
2. Electric toothbrush

Intervention Type
Other

Phase
Not Specified

Primary outcome measure

Description of extent of dental plaque and bacterial species present in dental plaque of intubated intensive care patients.

Secondary outcome measures
Added 15 May 2008:
1. Incidence of ventilator associated pneumonia
2. Mortality

Overall study start date
01/06/2006

Completion date
01/06/2009

Eligibility

Key inclusion criteria
Added 15 May 2008:
Emergency admission to neurosurgical ICU who have:
1. Been in hospital for less than 24 hours prior to their admission to ICU
2. Expected to survive for more than 48 hours
3. Expected to be intubated for at least 48 hours

Participant type(s)
Patient

Age group
Not Specified

Sex
Not Specified

Target number of participants
100 patients from Neurosurgery/NSITU

Key exclusion criteria
Added 15 May 2008:
1. Edentulous patients
2. Those with a known adverse reaction to chlorhexidine
3. Patients will also be barred who have had a recent chest infection

Date of first enrolment
01/06/2006

Date of final enrolment
01/06/2009

Locations

Countries of recruitment

England

United Kingdom

Study participating centre
International Centre for Evidence-Based Oral Health
London
United Kingdom
WC1X 8LD

Sponsor information

Organisation
Record Provided by the NHSTCT Register - 2006 Update - Department of Health

Sponsor details
The Department of Health, Richmond House, 79 Whitehall
London
United Kingdom
SW1A 2NL
+44 (0)20 7307 2622
dhmail@doh.gsi.org.uk

Sponsor type
Government

Website
http://www.dh.gov.uk/Home/fs/en

Funder(s)

Funder type
Government

Funder Name
University College London Hospitals NHS Foundation Trust (UK)

Funder Name
NHS R&D Support Funding

Results and Publications

Publication and dissemination plan
Not provided at time of registration

Intention to publish date

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	01/03/2011		Yes	No