Relation between mixed venous and central venous saturation in sepsis: influence of source of sepsis

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Measurement in an observational setting of mixed en central venous oxygen saturations during the first 24 hours will provide interesting data. Not only can the influence of the sourse of sepsis on these data be described, but also the effect of...

Ethical reviewApproved WMOStatusRecruitment stoppedHealth condition typeAncillary infectious topicsStudy typeObservational non invasive

Summary

ID

NL-OMON31765

Source

ToetsingOnline

Brief title

Relation between mixed venous and central venous saturation in sepsis

Condition

Ancillary infectious topics

Synonym

oxygenation/saturation, sepsis

Research involving

Human

Sponsors and support

Primary sponsor: Medisch Centrum Leeuwarden

Source(s) of monetary or material Support: Stinchting Intensive Care Leeuwarden

Intervention

Keyword: central venous saturation, Mixed venous saturation, sepsis

Outcome measures

Primary outcome

SvO2 en ScvO2

Secondary outcome

use of vasoactiva

LOS ICU and hospital

Study description

Background summary

No conscensus has yet been made on interpretation of ScvO2 values compared to SvO2 values and its clinical relevance in critically ill patients, septic patients especially.

Study objective

Measurement in an observational setting of mixed en central venous oxygen saturations during the first 24 hours will provide interesting data. Not only can the influence of the sourse of sepsis on these data be described, but also the effect of these data on outcome. Here, the course during the first 24 hours after admission can also be described, again with the effect on outcome.

Study design

multicenter prospective observational study

Study burden and risks

no risk

Contacts

Public

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Scientific

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Trial sites

Listed location countries

Netherlands

Eligibility criteria

Age

Adults (18-64 years) Elderly (65 years and older)

Inclusion criteria

severe sepsis18indication for an SG/CCO catheter

Exclusion criteria

elective surgery pregnancy contraindication for a central venous catheter refusal of bloodproducts

Study design

Design

Study type: Observational non invasive

Masking: Open (masking not used)

Control: Uncontrolled

Primary purpose: Diagnostic

Recruitment

NL

Recruitment status: Recruitment stopped

Start date (anticipated): 27-03-2008

Enrollment: 60

Type: Actual

Ethics review

Approved WMO

Date: 13-11-2007

Application type: First submission

Review commission: RTPO, Regionale Toetsingscie Patientgebonden Onderzoek

(Leeuwarden)

Approved WMO

Date: 28-02-2008

Application type: Amendment

Review commission: RTPO, Regionale Toetsingscie Patientgebonden Onderzoek

(Leeuwarden)

Study registrations

Followed up by the following (possibly more current) registration

No registrations found.

Other (possibly less up-to-date) registrations in this register

No registrations found.

In other registers

Register ID

CCMO NL18891.099.07