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 review	Approved WMO
Status	Recruitment stopped
Health condition type	Ancillary infectious topics
Study type	Observational 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

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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 sepsis
> 18
indication 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