CONSULT study.

No registrations found.

Ethical review	Positive opinion
Status	Pending
Health condition type	-
Study type	Interventional

Summary

ID

NL-OMON28443

Source
Nationaal Trial Register

Health condition

Impact of prognostic models of mortality in clinical practice.

Sponsors and support

Primary sponsor: Afdeling Klinische Informatiekunde, Academisch Medisch Centrum, Amsterdam
Source(s) of monetary or material Support: Afdeling Klinische Informatiekunde, Academisch Medisch Centrum, Amsterdam

Intervention

Outcome measures

Primary outcome

1. Perception of mortality risk;

2. (Un)certainty about the decision to withdraw treatment.

Secondary outcome

1. Perceived usefulness of the prognostic information provided by the model;

2. Percentage of planned versus unplanned deaths in the ICU.

Study description

Background summary

Aim:

To assess the impact of prognostic information provision on their perceptions of individual mortality risks and their decisions regarding provision of life support to these patients.

Due to ethical considerations this study only concerns non-survivors and is conducted in only one centre, which allows us to control the study in a small, in-house environment.

For a period of at least four weeks, one of our intensivists will daily check which patients died in the last 24 hours, whether treatment was withdrawn in this patient and who were the attending physicians. For each patient in whom treatment is withdrawn, one of our researchers will calculate his/her survival chance based on an earlier developed prognostic model. The attending team will then receive a link to an online questionnaire prepared by this researcher which contains: 1) A set of demographical questions, 2) A set of 3 questions concerning the physicians' perception of mortality risk in this patient and his/her certainty about the decision they made, 3) the survival chance of this patient together with a confidence interval, and 4) a repetition of the same 3 questions described in point 2. The questionnaire will not contain any patient information to guarantee the patients' privacy. All observed patients will be followed until death or hospital discharge.

The main research question is:

Does prognostic information regarding a patient's probability of survival influence:

1. Clinicians' perceptions of mortality risks?

2. Clinicians' uncertainty regarding their decision?

Study objective

We hypothesize that providing additional objective prognostic information regarding a patient's chance of survival based on a mathematical prognostic model will influence the

physician's perception of mortality risk and their (un)certainty about the decision they make to withdraw ICU treatment.

Study design

Daily (in case of a death after withdrawal of ICU treatment).

Intervention

The attending physicians of patients who died after withdrawal of ICU treatment receive a questionnaire in which questions are asked regarding:

1. Their perception of mortality risk (if treatment had been continued);

2. Their (un)certainty about their decision.

Next a survival chance will be provided based on an objective prognostic model. The same set of questions will be asked again to measure the effect of the model on the physicians' perception of mortality risk and (un)certainty about their decision.

Contacts

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Eligibility criteria

Inclusion criteria

Patients who died during ICU stay after withdrawal of ICU treatment.

Exclusion criteria

N/A

Study design

Design

Study type:	Interventional
Intervention model:	Parallel
Allocation:	Non controlled trial
Masking:	Open (masking not used)
Control:	N/A , unknown

Recruitment

NL

Recruitment status:	Pending
Start date (anticipated):	01-09-2012
Enrollment:	25
Type:	Anticipated

Ethics review

Positive opinion

Date:	21-08-2012
Application type:	First submission

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
NTR-new	NL3438
NTR-old	NTR3589
Other	METC AMC : W12_178
ISRCTN	ISRCTN wordt niet meer aangevraagd.

Study results

Summary results
N/A