CONSULT study.

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Ethische beoordeling	Positief advies
Status	Werving nog niet gestart
Type aandoening	-
Onderzoekstype	Interventie onderzoek

Samenvatting

ID

NL-OMON28443

Bron
Nationaal Trial Register

Aandoening

Impact of prognostic models of mortality in clinical practice.

Ondersteuning

Primaire sponsor: Afdeling Klinische Informatiekunde, Academisch Medisch Centrum, Amsterdam
Overige ondersteuning: Afdeling Klinische Informatiekunde, Academisch Medisch Centrum, Amsterdam

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

1. Perception of mortality risk;
2. (Un)certainty about the decision to withdraw treatment.

Toelichting onderzoek

Achtergrond van het onderzoek

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four weeks, one of our intensivists will daily check which patients died in the last 24 hours, whether treatment was withdrawn in this patient and who were the attending physicians. For each patient in whom treatment is withdrawn, one of our researchers will calculate his/her survival chance based on an earlier developed prognostic model.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?

Doel van het onderzoek

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.

Onderzoeksopzet

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

Onderzoeksproduct en/of interventie

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.

Contactpersonen

Publiek

Afdeling Klinische Informatiekunde
Academisch Medisch Centrum
Meibergdreef 15
Lilian Minne
Amsterdam 1105 AZ
The Netherlands
+31 (0)20 5666893

Wetenschappelijk

Afdeling Klinische Informatiekunde
Academisch Medisch Centrum
Meibergdreef 15
Lilian Minne
Amsterdam 1105 AZ
The Netherlands
+31 (0)20 5666893

Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

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

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

N/A

Onderzoeksopzet

Opzet

Type:	Interventie onderzoek
Onderzoeksmodel:	Parallel
Toewijzing:	N.v.t. / één studie arm
Blindering:	Open / niet geblindeerd
Controle:	N.v.t. / onbekend

Deelname

Nederland

Status:	Werving nog niet gestart
(Verwachte) startdatum:	01-09-2012
Aantal proefpersonen:	25
Type:	Verwachte startdatum

Ethische beoordeling

Positief advies

Datum:	21-08-2012

Soort: Eerste indiening

Registraties

Opgevolgd door onderstaande (mogelijk meer actuele) registratie

Geen registraties gevonden.

Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

In overige registers

Register	ID
NTR-new	NL3438
NTR-old	NTR3589
Ander register	METC AMC : W12_178
ISRCTN	ISRCTN wordt niet meer aangevraagd.

Resultaten

Samenvatting resultaten
N/A