ROUTiNE - het landelijke reanimatieonderzoek

No registrations found.

Ethical review	Positive opinion
Status	Recruiting
Health condition type	-
Study type	Observational non invasive

Summary

ID

NL-OMON23932

Source
Nationaal Trial Register

Brief title
ROUTiNE

Health condition

in-hospital cardiac arrest, IHCA, circulatory arrest, postanoxic encephalopathy, long-term outcomes, survival, quality of life
hartstilstand, IHCA, circulatiestilstand, postanoxische encefalopathie, overleving, kwaliteit van leven

Sponsors and support

Primary sponsor: Erasmus MC Rotterdam
Source(s) of monetary or material Support: none

Intervention

Outcome measures

Primary outcome

1-year survival

Secondary outcome

Quality of life

Functional status

Short-term survival

Prognostication

Study description

Background summary

The Resuscitation Outcomes in the Netherlands - study assesses one-year survival and quality of life after In-Hospital Cardiac Arrest(IHCA). It's design is a multicenter prospective observational cohort study which will include all patients undergoing cardiopulmonary resuscitation (CPR) for IHCA in 2017. Current literature describes poor survival after IHCA and no risk stratification tool for long-term outcome is available. Furthermore no such study has ever been performed in the Netherlands. We aim to gain further insight in this major adverse event.

Study objective

One-year survival for patients after In-Hospital Cardiac Arrest is poor. Patient-, process- and human factors need to be identified to enable better risk stratification and treatment of these patients, in an effort to improve survival.

Study design

Direct survival

Hospital survival

3 months post-arrest

12 months post-arrest

Intervention

none

Contacts

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Eligibility criteria

Inclusion criteria

Patients over 18 years of age, who receive cardipulmonary resuscitation, as defined by starting manual chest compressions, for a circulatory arrest occuring in-hospital. This includes all hospital wards, departments, outpatient clinics, and hallways.

Exclusion criteria

Children (<18 years of age)

Purposely induced cardiac arrest (e.g. cardiac surgery)

Purposely induced arrhythmias (e.g. electrophysiological treatment)

Refusal to participate

Primary out-of-hospital cardiac arrest with re-arrest <24h after hospital admission.

Study design

Design

Study type:	Observational non invasive
Intervention model:	Other
Allocation:	Non controlled trial
Masking:	Open (masking not used)
Control:	N/A , unknown

Recruitment

NL

Recruitment status:	Recruiting
Start date (anticipated):	01-01-2017
Enrollment:	600
Type:	Anticipated

Ethics review

Positive opinion

Date:	08-12-2016
Application type:	First submission

Study registrations

Followed up by the following (possibly more current) registration

ID: 46936
Bron: ToetsingOnline
Titel:

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

No registrations found.

In other registers

Register	ID
NTR-new	NL5981
NTR-old	NTR6145
CCMO	NL55661.078.16
OMON	NL-OMON46936

Study results

Summary results
none so far