

The Use of Cognitive Aids in Dutch Operating Theaters; Results from a National Survey

No registrations found.

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

Summary

ID

NL-OMON22378

Source

Nationaal Trial Register

Brief title

SCAN

Health condition

None

Sponsors and support

Primary sponsor: Amsterdam UMC, location AMC

Source(s) of monetary or material Support: geen

Intervention

Outcome measures

Primary outcome

Determining the number of hospitals in the Netherlands that use a cognitive aid in the OR and comparing the current data with previous data obtained in 2018

Secondary outcome

Determining the number of hospitals in the Netherlands that use the Amsterdam UMC, location Meibergdreef (MBD) cognitive aid and comparing the current data with previous data obtained in 2018

Study description

Background summary

The last decades there is an increased focus on patient safety. Patient safety is defined by the World Health Organization (WHO) as “The absence of preventable harm to a patient during the process of health care and reduction of risk of unnecessary harm associated with health care to an acceptable minimum”. An acceptable minimum refers to the collective notions of given current knowledge, resources available and the context in which care was delivered weighed against the risk of non-treatment or other treatment. The European Board of Anesthesiology (EBA) and the European Society of Anaesthesiology (ESA) published a consensus on what needs to be done/achieved for improvement of perioperative patient safety. During the Euro Anaesthesia meeting in 2010, taking place in Helsinki, Finland, this vision was presented to anesthesiologists, patients, industry and others involved in health care as the ‘Helsinki Declaration on Patient Safety in Anesthesiology’.

One of the first actions of the “Helsinki Declaration Implementation Task Force” (installed by the ESA/EBA) was to produce and promote a series of Crisis Checklists, with the first manual of algorithms for managing clinical crises in anesthesiology issued in 2012. Building upon the WHO Surgical Safety Checklist for normal workflow, multiple groups globally have worked on emergency manuals, including development, simulation testing, clinical implementation studies and training resources.

The recommendations accordant with the Declaration of Helsinki in 2021 on the development and implementation of a crisis checklist, have resulted in an increased use of cognitive guidelines worldwide. Currently, to the best of our knowledge, a cognitive aid has not been implemented and used in all Dutch hospitals. Therefor we want to investigate how many hospitals have implemented and use a cognitive aid and compare these results with previous results from 2018.

Study objective

We expect an increase in the number of hospitals that have implemented and use a cognitive aid in the OR compared to the number of hospitals in 2018

Study design

A one-off questionnaire will be send and won't be repeated. We might contact the

participants again, but only if they agree to fill out a second questionnaire

Intervention

Filling out a questionnaire

Contacts

Public

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Maartje van Haperen

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Scientific

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Eligibility criteria

Inclusion criteria

- Participant have to be an anesthesiologist in a Dutch hospital
- Participant have to agree to terms described in informed consent
- Participant have to be able to understand and respond in the Dutch language

Exclusion criteria

- Participants who are not willing to sign informed consent
- Participant who are not able to complete the questionnaire in Dutch

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:	Pending
Start date (anticipated):	17-05-2021
Enrollment:	80
Type:	Anticipated

IPD sharing statement

Plan to share IPD: Yes

Ethics review

Positive opinion	
Date:	17-05-2021
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

NTR-new

Other

ID

NL9479

METC AMC : W21_229

Study results