Proof of Concept Pain App

No registrations found.

Ethical review	Not applicable
Status	Recruiting
Health condition type	-
Study type	Observational non invasive

Summary

ID

NL-OMON28002

Source
Nationaal Trial Register

Health condition

Postoperative Pain, Pain management, Pain self registration, Pain app, smartphone appication testing

Sponsors and support

Primary sponsor: OLVG
Oosterpark 9
1091 AC Amsterdam
The Netherlands
Attention: J van Roon, MSc CEO
Source(s) of monetary or material Support: SIDN fonds: € 9.640,00

WM de Hoop stichting: € 17.000,00

Intervention

Outcome measures

Primary outcome

1) Collecting feedback from patients, healthcare professionals and ICT technicians in order to improve the current prototype pain assessment tool, the PAIN app, and the bidirectional communication and ‘rapid response’ of ward nurses and the anaesthetic team.

2) Exploring the differences in reliability validity and the responsiveness between patient self reported pain intensity and the reported NRS by nurses in EMR

Secondary outcome

1) Overview of the development and production of the PAIN App. (‘Technical Document’)

2) Developing and testing the post operative pain management workflow

Study description

Background summary

In this proof of concept study we will collect data of patients, healthcare professionals and ICT technician’s experiences on the usability and the validity of the application. The use of this application during the course of this study will have no clinical implications for the treatment of postoperative pain. Patients will receive care as usual provided by the ward nurses.

Study objective

1)What are the important design-, usability issues and recommendations when attempting to improve a prototype smartphone application for patient-reported pain outcomes?

2) What is the difference in pain intensity self reported by the patient and the reported NRS by nurses in HER?

Study design

-start patient recruitment september 19th 2017

-end patient inclusion november 19th 2017

Intervention

Patients willing to participate in this study receive a smartphone application for self registration of postopoperative pain during their admission in hospital

Contacts

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Eligibility criteria

Inclusion criteria

All patients undergoing surgery are eligible for participation in this proof of concept. A patient must meet all of the following criteria: age 18 years or older, undergoing surgery and in possession of a smartphone and willing to participate in this proof of concept study.

Exclusion criteria

A patient who meets any of the following criteria will be excluded from participation in this study: age 0-18years, not able to use computer or smartphone, not able to read or understand Dutch.

Study design

Design

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

Recruitment

NL

Recruitment status:	Recruiting
Start date (anticipated):	19-09-2017
Enrollment:	50
Type:	Anticipated

Ethics review

Not applicable

Application type:	Not applicable

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	NL6565
NTR-old	NTR6746
Other	: OLVG WO 17.103

Study results