SafeBoosC

Safeguarding the brain of our smallest children – testing if monitoring of cerebral oxygenation by near-infrared spectroscopy and combining this with a treatment guideline can improve the chances of survival without brain injury and neurodevelopmental impairment in extremely preterm infants

Publications

Here you can find the publications from the SafeBoosC project.

Here you can find the publication plan April 2015 - and the publications from the SafeBoosC project:

1. The ideas behind the SafeBoosC trial and improved instrumentation (full text, open access)
2. Testing of the performance of three commercial oximeters and a university-developed prototype (full text, open access)
3. A pilot trial of the Oximeter-visible arm in 10 patients (full text, open access)
4. Phase-II trial protocol publication (full text, open access)
5. The SafeBoocS Phase II Randomised Clinical Trial:
   A Treatment Guideline for Targeted Near-Infrared-Derived Cerebral Tissue Oxygenation versus Standard Treatment in Extremely Preterm Infants (full text, open access)
6. An in-vitro study comparing three commercial NIRS oximeters and the OxyPrem, the protype instrument of the SafeBoosC project (full text, open access)

› Approvals
› Conference presentations
› Newsletter
› Other documents
› OxyPrem
› Publications
› Recruitment
› SafeboosC-II

N = 22

Cerebral oximetry
-
a practical solution to a bit of a complex problem ?

Crowdsourcing ?

"Simply defined, crowdsourcing represents the act of a company or institution taking a function once performed by employees and outsourcing it to an undefined (and generally large) network of people in the form of an open call. This can take the form of peer-production (when the job is performed collaboratively), but is also often undertaken by sole individuals. The crucial prerequisite is the use of the open call format and the large network of potential laborers."