

Minutes CRIC Board Meeting

Date: August 24, 2023

The meeting was held as an Online Meeting

Attending members (23): Anders Perner, Anders Granholm, Anne Sofie Andreasen, Ashish K. Khanna, Bodil Steen Rasmussen, Eric Keus, Frederik Sjøvall, Joerg Christian Schefold, Johanna Hästbacka, Jacob Hollenberg, Jon Henrik Laake, Maj-Brit Nørregaard Kjær, Maria Cronhjort, Marlies Ostermann, Martin Ingi Sigurðsson, Matt Wise, Mette Krag Vogelius, Mette Qviste, Morten Bestle, Morten Hylander, Olav Lilleholt Schjørring, Robert Winding, Thomas Strøm, Tine Sylvest Meyhof.

Unable to attend: Andreas Barratt-Due, Anne Craveiro Brøchner, Carmen Pfortmüller, Christian Ahlstedt, Christian Gluud, Kathy Rowan, Lone Musaeus Poulsen, Marek Nalos, Matthew Morgan, Rebecka Rubenson Wahlin, Theis Lange, Theis Skovsgaard Itenov, Wojtek Szczeklik.

Agenda and Minutes

Welcome (Maj-Brit)

The meeting started with a short presentation of the participants.

1. Scientific Updates /Important Publications Since Last Meeting (Anders Perner)

Anders Perner gave a short update on the following:

The AID ICU An updated systematic review has been accepted in a journal and will hopefully appear soon. One-year follow-up has been conducted, analyses have been conducted, manuscript is being drafted and will soon be shared with the investigators.

The CLASSIC Updated systematic review has been published in Chest Journal. Several sub-studies have been analysed and submitted; others are still in process. Recently, the one-year outcome data were published in Intensive Care Medicine.

INCEPT The work is on schedule. Goes on in five work packages. Particularly, the one on stakeholder involvement and the methods and data groups are satisfactorily and efficiently proceeding. Hopefully, launch of the platform trial in Denmark next year. The two first domains will be regular stand-alone-trials, include continuous glucose monitoring vs. usual care (usual monitoring) in patients receiving insulin in ICU, the other one is on dosing strategies for Thromboprophylaxis.

Bodil Steen Rasmussen mentioned that after having struggled with Cochrane for quite a while for an update on Oxygen, finally, last Friday, the paper was accepted.

2. Ongoing Trials (Bodil Steen Rasmussen, Morten Bestle)

HOT-COVID Update:

- 780 patients should be included. During the last 1 1/2 year, the number of patients admitted to the ICU has been very low.
- At a meeting in the Management Committee in March 2023, it was decided to stop the trial. 96% of the patients were included at that time.
- A draft has been sent to all investigators, and the plan is to submit a paper next week to New England Journal of Medicine who has shown interest.
- An IPD (Individual Patient Data Meta-analysis) has been prepared to collect data from HOT ICU and HOT-COVID in one trial. New England Journal of Medicine is also interested in seeing that paper.

GODIF Update:

- The GODIF trial is ongoing and has now included 313 patients.
- Groningen has been included and Bern will be initiated. This totals 23 sites.
- Application has been finalized for an Australian grant to run GODIF in Australia.
- Anders Aneman from Liverpool Hospital will act as local sponsor in Australia. Planning to initiate 10 – 12 sites.
- A statistical analysis plan has been published in August, so now four papers, a protocol paper, the systematic review, and a paper on a sort of pilot trial on the first protocol of the GODIF trial have been published.

3. Coming Trials (Jon H Laake, Eric Keus, Anders Granholm)

Thromboprophylaxis, Eric Keus

A survey has been conducted with the participation of all CRIC members.

- The results showed a large variety in what type and dose are being used.
- Struggling a bit how to present the results decently in a paper.
- Consequences for a new coming trial probably: which type should be used? Maybe not appropriate to just use one type in a trial, working/thinking of using several types.
- Consequences for the outcome. Current discussions with Anders Granholm, Anders Perner, and Morten how to fit this into a common INCEPT platform trial. Draft on the discussions/thoughts of the pick-up terms will be shared.
- Status for funding: Application has been sent to Novo Nordisk Foundation for an implementation grant of the INCEPT platform incl. the first two domains, one of which is the Thromboprophylaxis domain.

SVALBARD (Jon Henrik Laake)

Excused, had not entered the meeting yet.

Message on the chat from JHL: Survey is published. No more to add since last meeting.

Morten Hylander mentioned that Matt Wise has a proposal to discuss under agenda point “Other Issues”, with same focus as SVALBARD.

EMPRESS (Anders Granholm)

Please see attached presentation on this Agenda point:

Empress Empirical Meropenem vs Piperacillin/Tazobactam for Adult Patients with Sepsis.

Core Outcome Set for the General ICU Patient (Maj-Brit N Kjær)

Following the INCEPT Platform, it was decided to develop a non-disease specific core outcome set.

Originally, it was chosen in a Danish setting because INCEPT was born in Denmark. The plan is to extend COS in other countries.

Please see Maj-Brit’s presentation attached for further information, and minutes from the COS meeting scheduled right after this meeting.

4. Other Issues

Matthew Wise gave a brief outline on a potential trial “Research Proposal Ventilation Trial driving pressure or mechanical power with conventional lung protective ventilation” which compares driving pressure or mechanical power with conventional lung protective ventilation, described in the ARMA Trial.

There is a big gap in intensive care medicine on how to deliver mechanical ventilation as this is based on a 20-year-old concept.

Please see Research Proposal attached to the minutes for further information.

Discussions should be continued whether trials are needed on mechanical ventilation.

General Comment:

Everybody agreed that online meetings are a success and should be continued in supplement to physical meetings. Physical meetings will NOT be held online as well.

Maj-Brit ended the meeting by reminding of the up-coming physical meetings in Copenhagen on:

November 6, Board Meeting with following dinner.

November 7, All Stakeholder Meeting. Everybody was urged to share the date to potential, interested investigators. Young investigators should be invited to get engaged – nurses as well as doctors.

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Attachments:

- *Empress Empirical Meropenem vs Piperacillin/Tazobactam for Adult Patients with Sepsis /Anders Granholm.*
- *Development of a Danish Core Outcome Set /Maj-Brit N Kjær.*
- *Minutes from the Online Meeting “External validation of a Core Outcome Set” held in continuation of this meeting.*
- *Research Proposal Ventilation Trial driving pressure or mechanical power with conventional lung protective ventilation /Matthew Wise*
- *Record of Meeting*