



The Intensive Connection

Minutes ESICM Acute Kidney Injury section meeting

Virtual meeting on 22 June 2021

Attendees: Kent Doi, Patrick Honore, Bairbre McNicholas, Greet De Vlieger, Manu Malbrain, Marc Romain, Michael Hultstroem, Michael Joannidis, Gorica Bojovic, Giovanni Battista Laviosa, Antoine Schneider, Marlies Ostermann

Agenda:

1. Welcome

All attendees were welcomed.

2. LIVES 2021

LIVES 2021 will be a fully virtual meeting. The program is available on the website. One priority was to invite new speakers and to increase diversity among the faculty.

3. Virtual RRT Masterclass

The 2nd virtual RRT Masterclass will be held in October 2021 with old and new faculty and representation from the AKI, NEXT and AHP section. There is still room for new faculty. Please contact Antoine Schneider or Marlies Ostermann if you are interested in participating. (Antoine.Schneider@chuv.ch or Marlies.Ostermann@gstt.nhs.uk)

4. Update on research

i) CRRT survey: Members of the section developed a survey exploring the practice of CRRT. The results will also inform future studies. The survey has been endorsed by the ESICM and will be distributed to all members.

ii) Systematic review: Greet De Vlieger presented the preliminary results of a literature review in preparation for the planned systematic review "Association between MAP and AKI in critical illness". Patrick Honore suggested to consider looking at the association between renal perfusion pressure and AKI rather than MAP targets.

Pr Sharon Einav has confirmed that support from the ESICM team will be available. Further details are awaited.

The project will be discussed in more detail at a dedicated research meeting.

iii) AKI in COVID-19 epidemiology: Members were keen to do an observational study exploring AKI in COVID-19. Michael Hultstroem presented a proposal for a large multi-center observational study.

Barbara McNicholas suggested to consider collaborating / data sharing with existing COVID studies and related databases, for instance ECMOCARD or SPRINT-SARI to avoid duplication



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and to reduce the work load. Antoine encouraged all participants to consider potential databases that may be suitable. Barbara highlighted the following registry: <https://www.anzics.com.au/current-active-endorsed-research> She will enquire whether collaboration / data extraction is possible. More details will be discussed at a section meeting dedicated to research studies.

5. AKI Journal club and social media

Pr Eric Hoste and Pr Lui Forni are liaising with Dr Adrian Wong regarding the development of podcasts and a new type of journal club. Antoine proposed to include online interviews with authors of major papers.

Michael H suggested to set up a separate ESICM AKI twitter account. Barbara added to consider developing Tweetorials which are very popular and would raise the profile of the AKI section.

Action: All suggestions will be passed on.

6. E-learning programme

The ESICM e-learning steering group has confirmed that all e-learning modules need to be aligned with the EDIC curriculum and the learning objectives of the Professional Development Section.

The RRT module has been completed and received European Accreditation by the European Union of Medical Specialties. The 6 parts of AKI need to be updated and revised in order to meet the standards for accreditation and EDIC preparation.

Members asked for dedicated support from the ESICM to complete the project. Michael Joannidis suggested that a link person from the ESICM would be helpful.

Action: We will contact the E-learning team regarding a dedicated link person. Please let Marlies or Antoine know if you are interested in contributing to the AKI e-learning module (Antoine.Schneider@chuv.ch or Marlies.Ostermann@gstt.nhs.uk)

7. Any other business

- i) An ESICM assembly will be held in July 2021 to discuss a re-structure.
- ii) A meeting with focus on research activities will be organised in August 2021.

Next AKI section meeting: September 2021