



The Intensive Connection

HSRO section online meeting, 1 December 2020, 19.00-20.15 CET.

Participants:

Dylan	de Lange	Rui	Moreno
Arzu	Topeli	Melda	Turkoglu
Christian	Jung	Paul	Zajic
Bertrand	Guidet	Otavio	Ranzani
Andrea	Rossi	Yash	Javeri
Antonio	Artigas	Dave	Dongelmans
Peter	Barocke	Michael	Beil
Aarne	Feldheiser	Fredric	Parenmark
Hans	Flaatten	Matty	Koopmans
Lara	Prisco		
Stefan	Schaller		
Jorge	Salluh		
Etienne	Montmollin		

1. Dylan de Lange welcomed the group.

2. Dylan de Lange gave information about LIVES2020:

- It will only be virtual. So far, there are 4720 registrations, 119 women and 209 men speakers. HSRO Section has 217 accepted abstracts, one of the highest numbers among Sections. HSRO Section is involved in 12 sessions and has more sessions this year in conjunction with other Sections such as AKI, Data Science.

3. Dylan de Lange gave information about Symposium on the elderly patients in the ICU:

- It was planned in June 2020 in Barcelona. However, it has been postponed to April 2021 due to the pandemic. However, the date is still not certain, yet.

4. HSRO associated Research Groups gave information about ongoing studies:

- **Lara Prisco gave information about SANDMAN Study:** It is still ongoing. There will be a COVID sub-study. 20 patients from each center have been expected to be recruited. The updated protocol will be published in the website. There are still countries with no NC. There has been a change in the international sponsor which is now SINAI Health in Toronto. The data will be collected from approval date till 1st May 2021 but this deadline may be prolonged, as well. Planned timeline has been presented.

- **Hans Flaatten gave information about the VIP2 Study:** VIP project is continuing. It has been a very productive study with several publications including policy papers, commentaries in addition to articles. The core group has been strengthened. The analysis of VIP2 is ongoing. VIP3 is planned for 2021. Hans Flaatten has also given information about European COST application by the project CICERO (Critical Illness Care for vERY Old patients) supported by ESICM, the European Geriatric Medicine Society, OECD, CA Stiftung. There are several participating countries, institutions with a wide range of diversity. The result of the application is expected to be announced in May 2021. Michael Beil gave additional information about the network between Geriatric Medicine and ICM, in between several countries and several professionals including economists. Yash Javeri from India expressed his interest in joining the project.

- **Christian Jung gave information about the COVIP Study:** Its first part was completed in Spring in the first wave of COVID-19. There will be a session in LIVES2020 where results will be presented in the Hot Topic Session. This is the second part in the second wave of COVID-19. The study is still ongoing and data collection will be completed at the end of December 2020. There is funding from European Commission, from France and Norway. Antonio Artigas suggested to compare COVID and non-COVID group. Christian Jung replied that there will be several sub-studies. Antonio Artigas suggested the sub-studies to be included in the protocol before submission. Christian Jung stated that they have paid attention to this point from the beginning. Rui Moreno stated that in his country, a COVID patient can only be included to one study. Christian Jung and Hans Flaatten stated that this varies among countries.

- **Dylan de Lange gave information about the TOXIC-Europe Study:** It is a clinical epidemiological study about 30 day outcome of intoxicated patients admitted to the ICUs from ED. Some countries have started and others are waiting for ethical approval. Centers can still register from the website. Rui Moreno stated that due to the COVID-19 pressure, patient or center recruitment might be difficult. Dylan de Lange stated that ethical approvals might take time and it is expected to start towards the second half of 2021. Antonia Artigas stated that he will inform toxicology working group of Spanish Society of ICM but it might take time till the end of December 2020. Yash Javeri from India expressed his interest in joining the project and stated that he will inform the Indian Toxicology Society.

- **Paul Zajic gave information about the SAPS-3D Study:** The study has been postponed to 2021 due to the pandemic.

5. Working/Task Force Groups presentations:

- **Dave Dongelmans gave information about Quality and Safety Working/Task Force Group:** They have started a project named LOGIC by joining different registries aiming to include several patients in studies easily. However, Data Science Working/Task Force Group stated that this topic is



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under their group so this project has been stopped although they have included several registries from Japan to South America. Their plan is to do new projects. Yash Javeri suggested a study on patient safety in COVID-19 patients.

- There were no presentations from Outcome Working/Task Force Group and Health Economics Working/Task Force Group.

6. Dylan de Lange has introduced Christian Jung as the new chair of the HSRO Section, who will take over the position just after the Congress. Dylan de Lange thanked to the group for being very productive. Christian Jung and the whole group thanked to Dylan de Lange for the great effort and success that he has achieved for the last 3 years. Christian Jung expressed his enthusiasm about HSRO Section to be active in research and congress activities, and in webinars.

7. Other issues:

- Andrea Rossi proposed a new research topic about whether different finance systems and reimbursements across Europe affect outcome. There was some discussion on the project. Rui Moreno stated that there was a study 15 years ago on cost of ICUs, which were very heterogenous across Europe, but there was no difference in outcome. Andrea Rossi stated that their aim is to look at the effect of finance and reimbursement, not the cost. Yash Javeri stated that funding whether private or public affects outcome. Dylan de Lange suggested Andrea Rossi to prepare a short proposal and present in the next Section meeting. He stated that this is a difficult project that Health Economics Working/Task Force Group had worked on this issue in the past. Bertrand Guidet stated that he could help in this proposal and economists should be involved in the project.

- Antonio Artigas proposed 2 studies, one being a study on the effect of gender of patients on outcome. The other is the follow-up of patients discharged from ICU to wards. Rui Moreno stated that there are many manuscripts on the first subject. Antonia Artigas stated that outcome might differ according to physiological differences in between genders. For the second project, he proposed whether following high risk patients in wards differ outcome, for instance re-admissions. Dylan de Lange said that this topic is being studied in Netherlands and it is an important study regarding quality of life, as well. Bertrand Guidet stated that every hospital is different, some has intermediary care units, but some do not have. He also stated that it is better to study this topic in elderly patients because discharging elderly critically-ill patients to geriatric wards rather than ordinary wards might change outcome. Antonia Artigas stated that length of stay in intermediary care units is 2-3 days so patients might still have problems when transferred to wards and intensivists might provide important contributions for the continuity of care and prevent worsening of the patient. In addition, with this study, there might be a recommendation from ESICM to move ICM outside the ICU for better patient care. Dylan de Lange said this is an important study and could be in the agenda, however different structures in the hospitals should be taken into account.

8. Closure with expressing thanks to Dylan de Lange and Dylan de Lange thanking to the group.



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