

## Metabolism-Endocrinology-Nutrition - MEN section

**Zoom-Meeting June 4, 2021 16:00-17:35** (thanks to Nicolas v.D.Elst)

**Chair:** Mette Berger (MB), Gunnar Elke

**Participants:** C. Ichai (CI), J. Starkopf (JS), J. Wernerman (JW), O. Rooyackers (OR), K. Christopher (KC), M. Hiesmayr (MH), O. Raphaeli (OR), S.J. Schaller (SJS), A. Reintam Blaser, D. Bear, M. Casaer, C. Cobilinski, R. Goicea, J. Gunst, M. Gurjar, A-B. Guttormsen, C. Heidegger, A. Hill, S. Kvolik, M. Laube, G.Laviosa, W. Lo, M. Malbrain, F. Pereira, R. Rosenfeld, A. van Zanten, K. Veldscholte

We welcome new members Karlien Veldscholte and Will Lo 😊 - and thank you to the 29 present

**Excused:** P. Singer (PS), Z. Puthuchery, O Appelberg (OA), A deMan

Next Zoom: Please remember making sure to always mute your microphone when not speaking!

### Update iSOFA/Mesenteric ischemia survey

- JS gives update on iSOFA main manuscripts status with “minor revision” after submission to Clin Nutr, iSOFA biomarker manuscript rejected with transfer to Clin Nutr ESPEN
- Members are invited to contact ARB/JS with ideas for further sub-studies from IROI and iSOFA databases IROI (OR/JW topic - 280 patients have full amino acid profiles)
- ESPEN Survey AMI closes next week, in planning are AMI prospective studies (currently ongoing review and retrospective study on nationwide incidence)

### Upcoming projects

- **Dysphosphatemia prospective observational study** (update CI & MB)
  - **Protocol** approved. Please note that every site will be able to add their own specific topics.
  - **Ethics:** every country needs to get their own approval. CI will, due to the pure observational nature of the project, get a waived consent soon, to be used by all as document for their own Ethics. Most countries will probably not waive consent: post-hoc informed consent of survivors should be requested during submission, if the first is not possible
  - **e-CRF (RedCap):** as data may be handled securely, the e-CRF need to be finalised. OA who built the previous for the one-day survey has volunteered to proceed as soon as he returns from Lyon. JS offers to house the database at the University of Tartu as previously + costs.
  - **DTA** (data transfer agreements), as data transfer (even coded) has become strict (GDPR), it requires contracts being signed. MB+JS propose to adapt/use the previously generated DTA that had been validated by the Lausanne and Tartu lawyers.
  - **Financial Support:** MB shows financial plan and contacted BBraun, The magnitude of the budget will depend on the qualifications of the persons gathering the data on a daily basis: MH suggests to “employ” students for data collection in order to reduce costs for study personnel (enabling them to get a master). Ideas about funding are welcome. ESPEN grant may be sought. **KC** proposes to submit to ASPEN Rhoads foundation (being US citizen not needed) –

deadline in 10 days from now for this year 😊:

[https://www.nutritioncare.org/Research/ARRF/ASPEN\\_Rhoads\\_Research\\_Foundation\\_Annual\\_Grants/](https://www.nutritioncare.org/Research/ARRF/ASPEN_Rhoads_Research_Foundation_Annual_Grants/)

- **Study start** expected January 2022
- **CONCISE study** (DB briefly reports for ZP): 24 countries planned, EC applications in 4 countries, 52 patients thus far, Enrolment not terminated - MEN members: [Z.puthuchearny@qmul.ac.uk](mailto:Z.puthuchearny@qmul.ac.uk)
- **Phosphate data mining** (MH for PS): No data sharing but distributed computing. Only analysis code is shared with data staying at sites (PDMS availability as prerequisite) that may allow easier data sharing in terms of regulations. Invitation to other centres to participate.
  - **Preliminary results** from PS: hypophosphataemia strongest predictor for LOS and LOV. A cutoff of Pi <2.5 mg/dl (<0.81 mmol/l) has been confirmed for prolongation of both outcomes. Nutrition strategy (rapidity of progression, and goals) appears to matter.
  - **Next steps:** 1) extend the retrospective analysis to several centres to explore the issue of local specificities. 2) proposal of RCT with objective testing maintenance Pi > 2,5 mg/dl vs. control
- **Data mining in the field of gastrointestinal intolerance** OP (for PS) presents retrospective database analysis with high GRV and inability to reach >70% caloric intake in 72hrs from admission as EFI predictors, Multicenter approach planned for next data mining project with members invited to contact PS and MH

### Upcoming LIVES – fully digital

- MB reports that 1047 abstracts were submitted, LIVES will be fully digital

### Varia

- Mette Berger informs that her chair 3-year position will end with the Lives 2021 Congress  
Members are welcome to propose candidates – ESICM central will send out call soon
- SJS informs that from a next “extra ESICM member assembly” about an upcoming structural change: the section deputy positions will disappear, only a 2-year chair position maintained

**Reminder: Thursday 17th June- 16:00-17:00 CET: MEN-Webinar:**

### Medical nutrition therapy of the critically ill COVID-19 patient

- 1: Nutrition status assessment – BIA and beyond - A. van Zanten
- 2: Energy expenditure to guide macronutrient intake - E. de Waele
- 3: Which route during NIV and ECMO - G. Elke

**NEXT online MEN section meeting September 3, 4-5:30 pm CET!!**

<https://us02web.zoom.us/j/82443023412?pwd=Y1V4ZmJPNGVZVlJRvVp0bEZFM25Edz09>

**And thereafter: Friday 10th December 4-5:30 pm:**

<https://us02web.zoom.us/j/85206611794?pwd=Z0wzMC9kVnlXNVN3eHI1TXUyVWFVdz09>