

Claudia Spies, Chair  
Michael Hiesmayr, Vice-Chair

## Minutes of the Section on POIC Meeting

held at the 29<sup>th</sup> ISICEM Congress in Brussels

Date: Wednesday 25<sup>th</sup> March 2009  
Time: 12.00 - 14.00  
Location: Room 1101A  
Location : Brussels Exhibition & Convention Centre

### Attendants:

Willehad Boemke, Ute Brauer, Scot Brudney, Ruxandra Copotoiu, Ioana Grigoras, Mark Hamilton, Michael Hiesmayr, Rupert Pearse, Daniel Reuter, Andy Rhodes, Michael Sander, Claudia Spies, Andrey Tamarkin, Tanja Trefzer

The meeting was opened by Claudia Spies, who welcomed the participants to the meeting of the Perioperative Intensive Care (POIC) section. Then she presented the agenda of the meeting.

## Working Groups

### POIC

- Manu Malbrain: Abdominal Problems (WG-AP)
- Michael Sander and Rupert Pearse: Goal-Directed hemodynamic and volume therapy (WG.-GDT – applied)

### Collaborative Joint WG with Infection Section

- Claude Martin and Claudia Spies: Early web based antibiotic treatment (WG-EWAIT - applied)

### Idea on a Joint WG with Infection Section

- Bernhard Walder and Claudia Spies, Postoperative Delirium and Cognitive Dysfunction – PoDeCoD

## Proposal for a Working Group on Abdominal problems (WG-AP)

Claudia Spies presented the established working group on Abdominal Problems (WG-AP, see addendum“1. ESICM POIC WG-AP”) which was recently reviewed at

the ESICM meeting in Barcelona 2008. Manu Malbrain who is the contact person was not able to attend the POIC section in Brussels due to other obligations. However, he is more than happy to welcome any ideas and suggestions for this WG.

Next steps: please contact Manu Malbrain (manu.malbrain@skynet.be) if you require further information.

There will be a time slot for this WG applied at the ESICM Vienna meeting in October 2009. Details and contact addresses will be given on the website WG-AP within the POIC section (under construction).

### **Proposal for a Working Group on early web-based antibiotic treatment – EWAIT**

Claudia Spies presented a proposal for a new joined working group of the infection and POIC Section, the working group on early web-based antibiotic treatment (EWAIT; see addendum “2. ESICM POIC Infection WG-EWAIT”). The applied WG was reviewed within the meeting of the POIC and Infection section in Brussels and supported by all members of both sections at that meeting. Furthermore, the WG also had great response from other members of these sections not being able to attend this meeting in Brussels, being key researchers in the field.

The next steps of this WG will be:

- to ask for local national coordinators
- to schedule a “A Day of Safer Anti-infective Treatment” Multi Center Survey (approximately 100 centers planned), looking into concepts of anti-infective treatment as well as outcome of all patients being admitted on a single day in hospitals in Europe (Michael Hiesmayr has experience with this setting)
- to establish an ESICM campaign “Safer EWAIT”.

Claudia Spies also raised the idea to apply for a grant within the 7<sup>th</sup> framework program of the EU. Everyone interested in participating is cordially invited to contact her or Claude Martin on this matter. A short proposal of the project will be send to the national contact points (NCP) via Claude and Claudia and the local national coordinators until the end of May 2009 in order to include the project in the Call-2011.

There will be a time slot for this WG applied at the ESICM Vienna meeting in October 2009. Details and contact addresses will be given on the website WG-EWAIT within the POIC and Infection section (under construction).

### **Proposal for a Working Group on Goal-Directed hemodynamic and volume therapy – WG-GDT**

Michael Sander and Rupert Pearse presented their proposal for a working group on goal-directed hemodynamic and volume therapy (see addendum “3. ESICM POIC WG-GDT”). The WG will focus on the evaluation and implementation of evidence from ongoing trials concerning flow-guided hemodynamic treatment.

The applied working group “Perioperative Goal-Directed Hemodynamic and Volume Therapy (WG-GDT) was reviewed within the meeting of the POIC section in Brussels and supported by all members of this section at that meeting. Furthermore, the WG

also had great response from other members of this section not being able to attend this meeting in Brussels, being key researchers in the field.

The next steps of this WG will be “A Day of Safer Surgery” Multi Center Survey (approximately 50 centers planned), looking into concepts of advanced hemodynamic monitoring and goal-directed volume and hemodynamic management during and after surgery as well as outcome of ALL patients being operated on a single day in hospitals in Europe (R.Pearse/M.Sander). Michael Hiesmayr will provide the knowledge gathered from his own survey on nutrition. Having completed this, the WG would like to push consensus guidelines for the hemodynamic perioperative management of high risk surgical patients, being the first step of a project that could be something like the ESICM campaign “Surviving Surgery Campaign”.

There will be a time slot for this WG applied at the ESICM Vienna meeting in October 2009. Details and contact addresses will be given on the website WG-GDT within the POIC section (under construction).

### **Idea of a Working Group on Postoperative Delirium and Cognitive Dysfunction – PoDeCoD**

Claudia Spies presented their proposal for a joint working group with the NICEM section on Postoperative Delirium and Cognitive Dysfunction (see addendum “4. ESICM POIC NICEM WG-PoDeCoD”). The WG aims to define criteria for delirium and cognitive dysfunction. The working group will focus on establishing delirium and POCD as an outcome parameter for quality assurance of perioperative and intensive care treatment. A first attempt will be to translate available scores into different languages. A one-day survey to assess used scores for delirium, sedation and analgesia will be conducted.

In case the WG-PoDeCoD will be approved by the ESICM, there will be a time slot for this WG at the ESICM Vienna meeting in October 2009. Details and contact addresses will then be given on the website WG-PoDeCoD within the POIC and NICEM section..

### **Program of the ESICM Congress in Vienna**

Michael Hiesmayr informed the attendants that the program of the 22<sup>nd</sup> ESICM Congress to be held in Vienna 11-14 October 2009 has been concluded; all submitted proposals have been accepted. In Vienna will be a collaborative meeting between ESPNIC and the POIC section. An additional session – provided by Timan Humpl - on paediatric cardiac surgery has been added to the Vienna program.

### **Proposals for the ESICM Congress 2010**

New ideas are required to identify exciting topics for the Barcelona Congress in 2010. Claudia Spies and Michael Hiesmayr have already send the suggested proposals of the members of the POIC section. In addition, proposals for topics and speakers for that congress can still be send to Claudia and Michael.

Jean-Daniel Chiche has raised the idea for a life-session from one of the participating ICUs. Everyone is cordially invited to think of interesting cases that could be presented.

JD Chiche also suggested a big theatre session supported by industry and ESICM. The best session of each section we consider shall be forwarded to him.

### **Admission and discharge criteria**

ICU admission and discharge criteria need to be addressed urgently. The only published criteria, the SWIFT Score (Gajic et al, CCM 2008; plus see addendum "5. ESICM POIC Admission Discharge Criteria") is not relevant for outcome and readmission rate. Therefore, Claudia invites every member to participate in an initiative on this issue. If you are interested please contact her to prepare a proposal for a initiative to be discussed at the ESICM meeting in Vienna in 2009.

The section meeting ended at 13:45. The next POIC section meeting will be held at the ESICM congress in Vienna 2009; date and location will be communicated as soon as possible.