



*The Intensive Connection*

## Minutes of the NIC Section 21<sup>st</sup> September 2021

Geert Meyfroidt- Chair

Chiara Robba- Deputy Chair

GM starts the meeting presenting the NIC sessions at LIVES 2021

These include:

- An interactive session “a chat with...”
- A Thematic Session “ Precision medicine for Traumatic Brain Injury”
- Case Based Fundamentals on SAH
- 15 Lectures on demand

GM calls for volunteers as moderators for the coffee break sessions throughout the congress, many members of the NIC agree to participate.

GM announces the LIVES Forum in Athens 2022 on Major Trauma and Brain Injury. The congress takes place on the 23-25/6/2022.No further informations have been provided so far, program and details will be given to the session as soon as possible.

Proposals for LIVES 2022 are welcome and the NIC participants are encouraged to provide suggestions for topics/speakers for the next congress

CR presents to the section the status of the different research projects:

### **Surveys:**

- Ventilo survey: published 2020
- STRIKE: management of Stroke in the ICU Published JNA 2021
- SEDATION: (V McCredie, Prisco L, Mehta G) ongoing
- Management of SAH (Picetti) ongoing
- New proposal: Hemodynamic management of brain injured patients (Cardiovascular dynamic section)



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### **Consensus:**

- Robert Stevens:
  - Mechanical ventilation in acute brain injury Published ICM
  
- Raimund Helbok-Fabio Taccone:
  - Fever and temperature management in ICU: ongoing, possible face to face meeting in Brussels in June
  
- New proposals:
  - Hemodynamic targets/ management in brain injured patients (Messina, CD section)
  - Consensus on the definition of DCI (Taccone)

### **Ongoing studies:**

ENIO: completed, ongoing analysis  
TRAIN (Taccone): recruitment ongoing  
SYNAPSE-ICU (Citerio): published on The Lancet Neurology 2021  
SANDMAN (Prisco): Recruitment about to start  
EURECA (Sonneville): completed, ongoing analysis  
BIKE (Meyfroidt): recruitment started  
VENTIBRAIN (Robba): recruitment started

### **New Projects/proposals:**

Retrospective study on DCI (Bouzat/Picetti)  
Retrospective study on second tier therapies in TBI(Robba/Taccone)  
Joint projects/collaboration with the hemodynamic section  
Participation of the NIC section in transversal projects on the use of Ultrasound in the ICU (Masterclass, Book, Educational projects)  
Neuromonitoring during ECMO (Sonneville)