Consensus meeting: damage control "extremities" by ESTES, 5th May, 2019, Prague, Czech Republic

Participants: Eftychios Bolierakis, Raul Coimbra, Sascha Halvachizadeh, Rebecca Hasler, Frank Hildebrand, Kai Jensen, Radko Komadina, Orkun Özkurtul, Hans-Christoph Pape, Roman Pfeifer, Diego Mariani, Francois Pitance

Meeting Sunday 05.05.2019, start 16:00 p.m.

- Introduction and Welcome (Pape)
- Acceptance of Minutes from Consensus Meeting Frankfurt 18/19 March, 2019 without comments, all are in agreement
- Introduction and discussion of definitions for Damage control surgery: The Following terms were discussed, as suggested during and after the March meeting:
  - Damage control surgery (DCS) => a staged approach to the treatment of critically injured trauma patients (any surgical procedure)
  - Damage control orthopaedics (DCO) => limited early surgical intervention for stabilization of musculoskeletal injuries with special focus on the unstable polytrauma patient.
  - Damage control extremities (DCE) => a staged orthopaedic approach to temporize severe soft tissue injuries and periarticular fractures

- Summary of the systematic review for abdominal and thoracic trauma (summary of methodology and results of terminology as performed by Roberts et al)
- Introduction of the questionnaire and results of the survey from the last from Consensus Meeting Frankfurt 18/19 March, 2019
  - All results are introduced:
    - Spine
    - Pelvis
    - Extremities
    - Soft Tissues
- Pape: In Monotrauma DCE (term) would not fit for isolated spine of pelvis fracture. Several indications should be removed to make the list more realistic. After a discussion proposal has been made to use the term “DCE” in Monotrauma. No comments and further suggestions
- Results of the survey are introduced and discussed. No further questions and corrections.
- All Participants agree. Hildebrand: suggest to validate the results with large databases, such as NTDB.

- Coimbra suggests to use NTDB dataset for further analysis. Furthermore: TARN also could be used to compare the data (Hasler).
• All participants agree on a next meeting in 3-4 months at some congress/event (polytrauma course Zurich, AAST in Dallas, DKOU Berlin or WebEx Meeting.

• Definition of the next steps:
  o Manuscript preparation(Indications and Intervention of Damage Control Surgery)
  o Assess options for analysis and validation with NTDB or TARN
  o Meeting during the next Conference of meeting

Hans-Christoph Pape and Roman Pfeifer