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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).



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

Hans-Christoph Pape and Roman Pfeifer