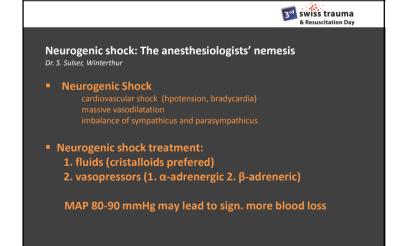


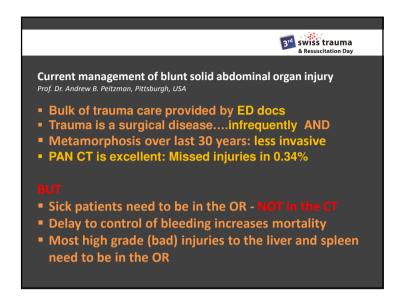


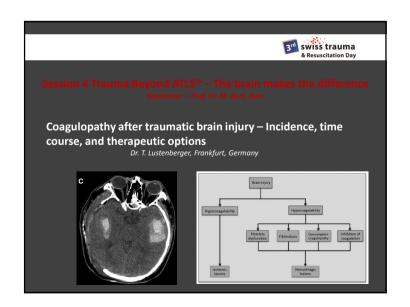
Femur shaft fracture in the multiply injured patient: Timing and technique of fixation

Prof. Dr. H. C. Pape, Aachen, Germany

- Early fixation if possible: Pelvis, femur, spine
- High risk patients: 40 % mortality
- Safe definitive surgery (SDS) > 80% (nailing),
 Damage control 20% (Fix Ext)
- CAVE: NISS>16, Temp<32°, Pl <95'000, Shock → Evidence level II
- In the discussion: "It depends on your system..."... and experienced surgeons at 3 o'clock in the morning?









Coagulopathy after traumatic brain injury – Incidence, time course, and therapeutic options

Dr. T. Lustenberger, Frankfurt, Germany

- Coagulopathy in 32% of blunt TBI
- Combination of hypo- and hypercoagulability
- TBI coagulopathy is related to poor prognosis
- Research needed to provide evidence-based treatment



Coordinated medical services (CMS) in disaster management in Switzerland

Divisionär Dr. A. Stettbacher

- CMS Federal responsabilities: Earthquakes, CBRN Terrorism / Accidents, Pandemics --- On request of Cantons
- 800 emergency beds as strategic reserve managed by the Armed Forces
- All soldiers: Basic Life Support (BLS) and Advanced Life Support (ALS)
- Many incentives: Military Training for Medical, Dental and Pharmaceutical Students
- New pharmaceutical production site of the Armed Forces
 Pharmacy



Diffuse axonal brain injury (DAI): The dos and don'ts to improve patients' outcome

PD Dr. M. Hänggi, Bern

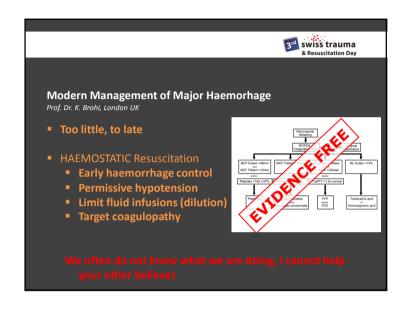
- DO NOT
 - expect to see microscopic alterations of axons in CT/MRI
- DO
 - always consider DAI in patients with trauma with depressed level of consciousness
 - minimize secondary insults in TBI patients
 - before prognostication: wait in younger patients with DAI
 - → reconnection takes time



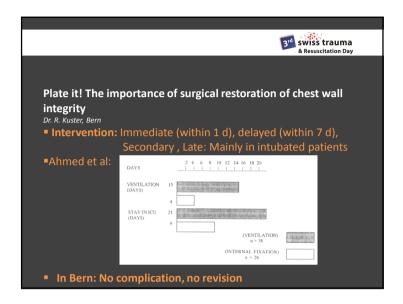
Sandy – what you can learn from a storm

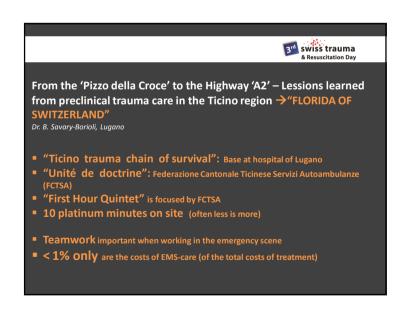
Prof. Dr. S. Teperman, New York, USA

- •Water, water..., flooding, no electricity, no fuel
- ■All disasters are local –and local coalition partners are the key to success
- Disasters work out best: doctors and nurses work side by side with administrative decision makers
- ■Aftermath: Hospital closes for months. No ER for over a year
- ■Primary Care Medicine is disrupted
- Money











Targeting the most suitable trauma center for my severely injured patient: Is it time for guidelines?

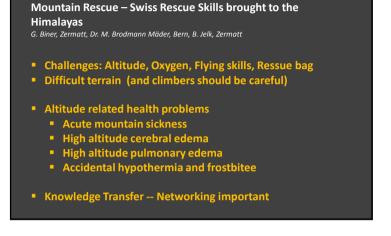
Dr. M. Lehmann, REGA

- 12 trauma centers, stroke centers, burn centers, severe trauma in children, burn center for children
- Rega has guidelines
 - "Treat first what kills first"
 - ... and bring the patient to the right place
 - If the preclinic assessment is correct

Underestimation of NACA Score of 20% in polytrauma and up to 51% in acute myocardial infarction

(> 100'000 patients, all air-medical transport)

And often it is dark.



3rd swiss trauma



