



**Jürgen Knapp**

**Contact**

Jürgen Knapp

## Publications (14)

Müller-Nurasyid M, Hautz W, Louma Y, Knapp J, Schnüriger B, Simmen H, Pietsch U, Jakob D, Swiss Trauma Board. Accuracy between prehospital and hospital diagnosis in helicopter emergency medical services and its consequences for trauma care. *Eur J Trauma Emerg Surg* 2024

Knapp J, Doppmann P, Huber M, Meuli L, Albrecht R, Sollid S, Pietsch U. Pre-hospital endotracheal intubation in severe traumatic brain injury: ventilation targets and mortality—a retrospective analysis of 308 patients. *Scand J Trauma Resusc Emerg Med* 2023; 31:46.

Pietsch U, Müllner R, Theiler L, Wenzel V, Meuli L, Knapp J, Sollid S, Albrecht R. Airway management in a Helicopter Emergency Medical Service (HEMS): a retrospective observational study of 365 out-of-hospital intubations. *BMC Emerg Med* 2022; 22:23.

Pietsch U, Becker S, Wenzel V, Rauch S, Sollid S, Tissi M, Lischke V, Meuli L, Mann M, Knapp J, Albrecht R. Incidence and challenges of helicopter emergency medical service (HEMS) rescue missions with helicopter hoist operations: analysis of 11,228 daytime and nighttime missions in Switzerland. *Scand J Trauma Resusc Emerg Med* 2021; 29:92.

Doppmann P, Meuli L, Sollid S, Filipovic M, Knapp J, Exadaktylos A, Albrecht R, Pietsch U. End-tidal to arterial carbon dioxide gradient is associated with increased mortality in patients with traumatic brain injury: a retrospective observational study. *Sci Rep* 2021; 11:10391.

Knapp J, Eberle B, Bernhard M, Theiler L, Pietsch U, Albrecht R. Analysis of tracheal intubation in out-of-hospital helicopter emergency medicine recorded by video laryngoscopy. *Scand J Trauma Resusc Emerg Med* 2021; 29:49.

Knapp J, Venetz P, Pietsch U. [In-cabin rapid sequence induction : Experience from alpine air rescue on reduction of the prehospital time]. *Anaesthesist* 2021

Hilbert-Carius P, Rognås L, Adamczuk P, Pietsch U, Braun D, Dandrifosse D, Knapp J, Adler J, Abu-Zidan F, Braun J, Albrecht R. Pre-hospital care & interfacility transport of 385 COVID-19 emergency patients: an air ambulance perspective. *Scand J Trauma Resusc Emerg Med* 2020; 28:94.

Pietsch U, Reiser D, Wenzel V, Knapp J, Tissi M, Theiler L, Rauch S, Meuli L, Albrecht R. Mechanical chest compression devices in the helicopter emergency medical service in Switzerland. *Scand J Trauma Resusc Emerg Med* 2020; 28:71.

Albrecht R, Knapp J, Theiler L, Eder M, Pietsch U. Transport of COVID-19 and other highly contagious patients by helicopter and fixed-wing air ambulance: a narrative review and experience of the Swiss air rescue Rega. *Scand J Trauma Resusc Emerg Med* 2020; 28:40.

Pietsch U, Strapazzon G, Ambühl D, Lischke V, Rauch S, Knapp J. Challenges of helicopter mountain rescue missions by human external cargo: need for physicians onsite and comprehensive training. *Scand J Trauma Resusc Emerg Med* 2019; 27:17.

Knapp J, Pietsch U, Kreuzer O, Hossfeld B, Bernhard M, Lier H. Prehospital Blood Product Transfusion in Mountain Rescue Operations. *Air Med J* 2018; 37:392-399.

Pietsch U, Knapp J, Kreuzer O, Ney L, Strapazzon G, Lischke V, Albrecht R, Phillips P, Rauch S. Advanced airway management in hoist and longline operations in mountain HEMS - considerations in austere environments: a narrative review This review is endorsed by the International Commission for Mountain Emergency Medicine (ICAR MEDCOM). Scand J Trauma Resusc Emerg Med 2018; 26:23.

Pietsch U, Knapp J, Ney L, Berner A, Lischke V. Simulation-Based Training in Mountain Helicopter Emergency Medical Service: A Multidisciplinary Team Training Concept. Air Med J 2016; 35:301-4.

## Projects (0)

No results found.

---

Kantonsspital St.Gallen

Rorschacher Strasse 95

CH-9007 St.Gallen

T: +41 71 494 11 11

[support.forschung@kssg.ch](mailto:support.forschung@kssg.ch)