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## Patient safety and risk management in pediatric surgery: Combining aviation safety standards with fast track pediatric surgery

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The increase in our patients' safety, the implementation of an effective risk management, the communication of medical errors and the start up of a fast track pediatric surgery are currently the key issues discussed within the public, among politicians and within pediatric medicine. In the past, first statements are found i.e. in the WHO safety checklists, the global initiative for emergency and essential surgical care (GIEESC) and in the millennium development goals (MDG) out of the years 2008 and 2015. In addition, in 1<sup>o</sup> World countries like Germany, professional risk managers, patient safety experts and medical chambers have issued general guidelines and recommendations for institutional and clinical risk management in all hospital departments. For traditional reasons they focus more on adults rather than on children and of course, more on public health issues than on (pediatric) surgery. In this communication, well established patient safety and risk management goals and the current

practice of communicating medical errors are re-focused. Recent proposals for their adaptation into the specific needs in pediatric surgery especially fast track pediatric surgery are re-visited as well. Finally, our results are presented and discussed to which extent safety tools and the safety culture out of the aviation sector or other high reliability organizations (HRO) can be implemented and combined within a progressive fast track pediatric surgery. The data are taken out of the all-day practice and experience of the author and are discussed in form of a literature review.

### Speaker Biography

Fette Andreas is a Consultant Pediatric Surgeon. He has just completed university studies in "risk management and patient safety" at the Alpe-Adria University in Klagenfurt/Austria. He has published more than 80 original papers, contributed to 18 book chapters and has been serving as an Editorial Board Member of repute.

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