

4th International Conference on **Pediatrics & Pediatric Emergency Medicine**

March 29-31, 2016 Atlanta, Georgia, USA

Anesthetic challenges when an elective case becomes emergent

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A difficult airway management situation was presented by an eight-week-old infant who presented with a bleeding orbital tumor. The infant also had a not yet diagnosed inherited trisomy 15 with facial abnormalities and an upper respiratory tract infection that made the face-mask ventilation and tracheal intubation more challenging. The urgent need for the surgery precluded any further work-up and optimization. Anesthetic challenges included difficult mask ventilation, difficult endotracheal intubation, extremely reactive airway and very labile hemo-dynamics during induction. An Air-Q laryngeal mask airway was used as a rescue airway device and as a portal for endo-tracheal tube placement during the anesthetic management with good outcome.

Biography

Shridevi Pandya Shah received her Medical degree at the College Maharaja Sayajirao University in India. She went on to complete an internal medicine internship at The Coney Island Hospital, Brooklyn, NY. She then began an Anesthesia Residency and completed at The Montefiore Hospital-Albert Einstein College of Medicine. Following this, she commenced a fellowship in Pediatric Anesthesia at the Children's Hospital of Pittsburgh. She has had many presentations at both national anesthesia and pediatric anesthesia professional meetings. She is currently an Assistant Professor at the Rutgers, NJMS and has made contributions related to pediatric anesthesia in several professional journals.

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