

Procedural Sedation

1. You are preparing to give procedural sedation to a 4yo boy with a large laceration to his forehead. His mother is in attendance
 - a. Discuss your pharmacological options?
 - i. Drugs and doses
 1. co-administration anticholinergic/BZD with ketamine?
 2. Combination ketamine/propofol?
 - ii. Route of administration
 - iii. Pros and Cons
 - iv. Contraindications/precautions, fasting status?
 - b. Describe how you consent and gain rapport with this patient?
 - c. Staff and equipment?

You chose to use Ketamine. During the procedure the child develops a high pitched stridor followed by complete airway obstruction

- d. Describe your approach?

There is a good summary of the management of laryngospasm in this scenario at:

<http://lifeinthefastlane.com/2010/05/anaesthetic-addler-001/> Q7. How would you manage laryngospasm?

Other useful links

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3227310/>

<http://lifeinthefastlane.com/2011/02/pediatric-procedural-sedation-with-ketamine/>

<http://www.uptodate.com/contents/procedural-sedation-in-adults>

<http://emupdates.com/wp-content/uploads/2011/01/ACEP-Ketamine-Guideline-2011.pdf>

