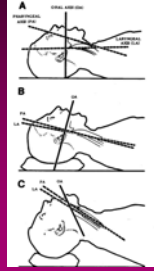


Laryngospasm-Treatment

- 100% oxygen + Fink maneuver (painful jaw thrust)
- Positive pressure ventilation to PIP of 20cm H2O
- Propofol 0.8mg/kg has been shown to help in ~78% of patients
- Sux 10-20% of intubating dose



Selected References

- Risk factors for laryngospasm in children during general anesthesia. Flick RP, Wilder RT, Pieper SF, van Koeveverden K, Ellison KM, Marienau ME, Hanson AC, Schroeder DR, Sprung J. Paediatr Anaesth. 2008 Apr;18(4):289-96
- Screening by pulse CO-oximetry for environmental tobacco smoke exposure in preanesthetic children. Cardwell K, Pan Z, Boucher R, Zuk J, Friesen RH. Paediatr Anaesth. 2012 Sep;22(9):859-64
- Risk assessment for respiratory complications in paediatric anaesthesia: a prospective cohort study. von Ungern-Sternberg BS, Boda K, Chambers NA, Rebmann C, Johnson C, Sly PD, Habre W. Lancet. 2010 Sep 4;376(9743):773-83

Conclusion

- A new scale has been developed to help assess the risk of PONV in children
- Respiratory complications are fairly common, but easily treated

