

CS#24

Nasal Endotracheal Intubation – Airtraq Technique vs. Macintosh Blade

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One hundred patients, scheduled for general anesthesia with nasal endotracheal intubation for maxillo-facial surgery, were randomized to be intubated via direct laryngoscopy (n=50) or Airtraq laryngoscopy (n=50) by two experienced anesthesiologists. **The visualization of the glottis according to Cormack & Lehane was significantly improved with the Airtraq technique.**

Conclusion: Nasal endotracheal intubation in patients with normal airways can be performed with the nasal Airtraq as efficient as with the Macintosh blade with a significantly better view of the laryngeal entrance. **In 96% of the patients intubation was managed without a Magill forceps.**

Figure 1

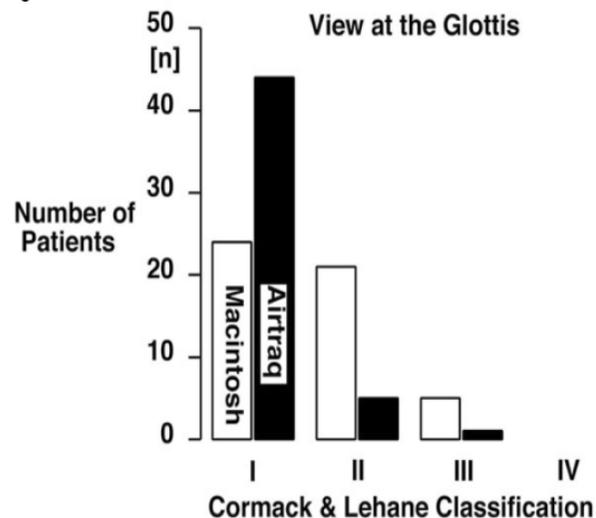


Figure 2

