

CS#1

A comparison of tracheal intubation using the Airtraq or the Macintosh laryngoscope in routine airway management: a randomized, controlled clinical trial

Anaesthesia, 2006; 61:1093-1099. Maharaj CH et Al. Univ. Of Ireland, Galway

Sixty consenting patients presenting for surgery requiring tracheal intubation were randomly allocated to undergo intubation using a Macintosh (n ¼ 30) or Airtraq (n ¼ 30) laryngoscope.

The Airtraq provides comparable or superior intubating conditions in the normal airway. There was no difference between groups in the degree of success of intubation attempts, or in the duration of time required to perform tracheal intubation. However, **the Airtraq device did reduce intubation difficulty.”**

“Tracheal intubation with the AIRTRAQ resulted in **less alterations in heart rate**, which demonstrates the utility of the AIRTRAQ laryngoscope for tracheal intubation.”

