



CLINICAL "SNIPPETS"

"Comparative study of airway management techniques with restricted access to patient airway."

Hoyle JD, Jones JS, Deibel M, et al:

Prehospital Emergency Care. 11(3):330-336, 2007.

Overview: This study examined the number of attempts required and the time to successfully ventilate a mannequin placed in non-traditional scenarios with an endotracheal tube, Combitube) and the Laryngeal Mask Airway (LMA). It also compared the times and success rates of 56 emergency medical personnel (doctors and paramedics).

Conclusions: The LMA resulted in significantly faster times to ventilation versus the other two devices in all but one scenario. They found no significant difference between doctors and paramedics in the number of attempts needed to successfully ventilate the mannequin. Paramedics were significantly faster to successful ventilation for all scenarios than physicians.