Clinical observation of trachea cannula guided by Shikenl laryngoscope in 200 cases

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View from specialist: It is creative, and of certain scientific and educational value.

[ABSTRACT] Objective: To evaluate safety and efficiency of trachea cannula guided by Shikenl laryngoscope. Methods: A total of 200 cases, aged between 18-80 years old and were ranked as ASA I ~ III underwent trachea cannula insertion under the guidance of Shikenl laryngoscope. Trachea cannula was inserted to the left pharyngeal wall via the left oral cavity, then inserted further after the identification of glottis and trachea through laryngoscope. Results: Trachea cannula was successfully inserted in 195 cases (97.5%), of which, the procedure was completed for the first time in 151 cases (75.5%), while a second and thrice try was needed for the other 23 cases (11.5%), and 20 cases (10%). The insertion failed in 5 cases (2.5%). No obvious mucosal damage to the teeth or throat was observed. Conclusions: Trachea cannula insertion under the guidance of Shikenl laryngoscope is a simple, quick, safe procedure with high efficiency and minimal damage.

[KEY WORDS] Shikenl laryngoscope; Poor airway; Trachea cannula insertion