

Role of Capnography on Laryngeal Mask Airway Positioning: Preliminary Experience

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摘要

Abstract

Laryngeal mask airway (LMA) has been shown to be an alternative method of definite airway in first aid. However, the adequate methods to confirm LMA positioning remain to be elucidated. We reported our preliminary experiences of 5 cases with trauma who underwent awake application of LMA. Of them, three cases couldn't be confirmed the positioning of LMA by physical examination. Capnography demonstrated two of the patients have initial improper positioning of the LMA. Under the guidance of end-tidal CO₂ readings, these two cases could be finally well positioned the LMA. In summary, our preliminary experience demonstrated that capnography should be routinely used as the confirmatory method of LMA positioning. (Ann Disaster Med. 2003;2:7-13)