

CR#12

Awake Intubation with Airtraq in a Morbidly Obese Patient

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A 54-year-old Thai female, 86 kg weight and 150 cm height (**BMI 38 kg/m²**). Symptom of **gastroesophageal reflux** (GER). Mallampati class IV, interincisor gap and thyromental distance were 3 cm and 6 cm, respectively. **Limitation of head extension** was due to occipital fat pad. **Awake intubation** was suggested

The patient was preoxygenated while 50 µg of fentanyl was slowly given intravenously for sedation. Oropharynx and supraglottic area were sprayed with 10% lidocaine topically with the assistance of the McCoy laryngoscope blade. Moreover, 3 ml of 4% lidocaine was injected transtracheally through the cricothyroid membrane for laryngeal anesthesia.

The **Cormack and Lehane glottic view** showed **grade IV** when McCoy laryngoscope blade was applied.

After slight rotation of the **Airtraq**, the **glottic view** showed **grade I** and the **endotracheal tube** could be passed through the vocal cords easily.