## 簡易呼吸道評估及操作

## 通氣困難MOANS

# The MOANS© mnemonic for difficult bag mask ventilation

Mask seal	面罩密合
Obesity/Obst	meruction 肥胖/阻塞
Aged (over 5	
No teeth	無牙齒
Stiff lungs	肺部疾病

© The Difficult Airway Course®: Emergency.



## 插管困難LEMON

#### The LEMON© mnemonic for predicting the difficult emergency airway

Look externally 外觀異常/極端
Evaluate 3-3-2
Mallampati

Obstruction/Obesity 阻塞/肥胖

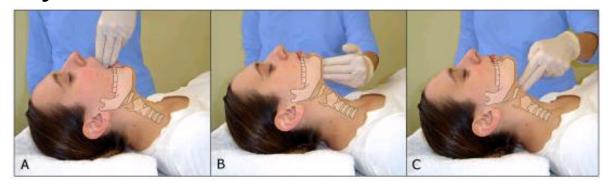
Neck mobility 頸部活動度

© The Difficult Airway Course®: Emergency.



## E: Evaluate (3-3-2 rule)

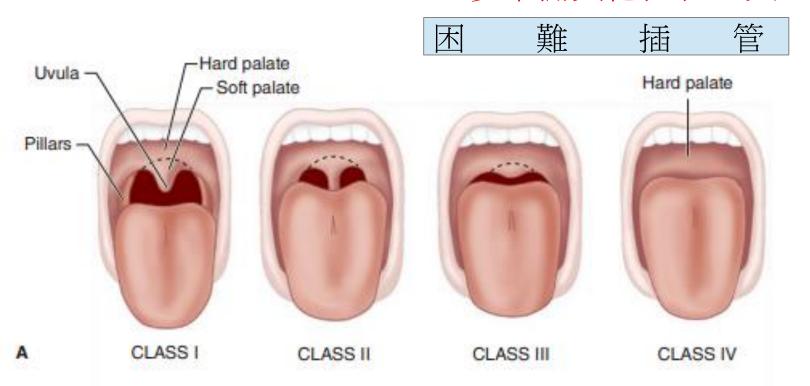
- 3 fingers between the open incisors
- 3 fingers along the floor of the mandible (mentum to hyoid)
- 2 fingers from the laryngeal prominence to hyoid



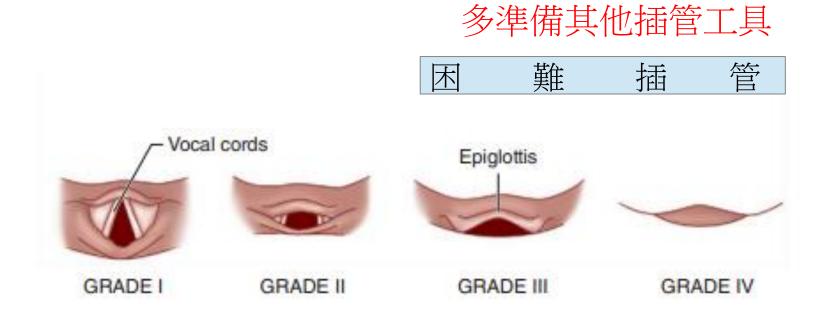
## Mallampati分類

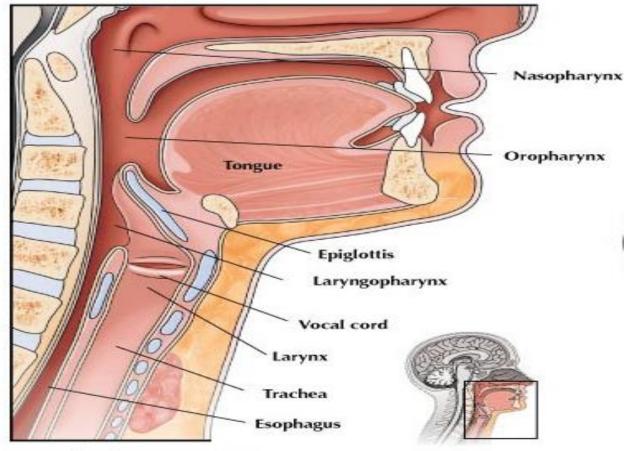
坐姿+張口+盡量吐出舌頭+-"啊"

#### 多準備其他插管工具



# Direct laryngoscope view (Cormack and Lehane)





MID-SAGITTAL VIEW

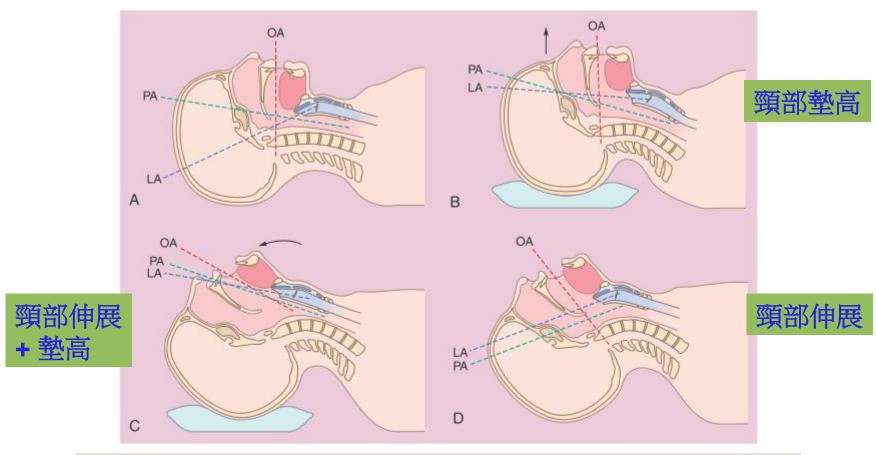


Figure 16-8 Schematic diagram showing alignment of the oral axis (OA), pharyngeal axis (PA), and laryngeal axis (LA) in four different head positions. Each head position is accompanied by an inset that magnifies the upper airway (the oral cavity, pharynx, and larynx) and superimposes, as a variously bent bold dotted line, the continuity of these three axes with the upper airway. A, The head is in a neutral position with a marked degree of nonalignment of the OA, PA, and LA. B, The head is resting on a large pad that flexes the neck on the chest and the LA with the PA. C, The head is resting on a pad (which flexes the neck on the chest) with concomitant extension of the head on the neck, which brings all three axes into alignment (sniffing position). D, Extension of the head on the neck without concomitant elevation of the head.