

Management of Endotracheal tube in Cranio-maxillofacial Surgery

Chieh-Huei Huang

黃傑慧

National Taiwan University Hospital
Yunlin Branch

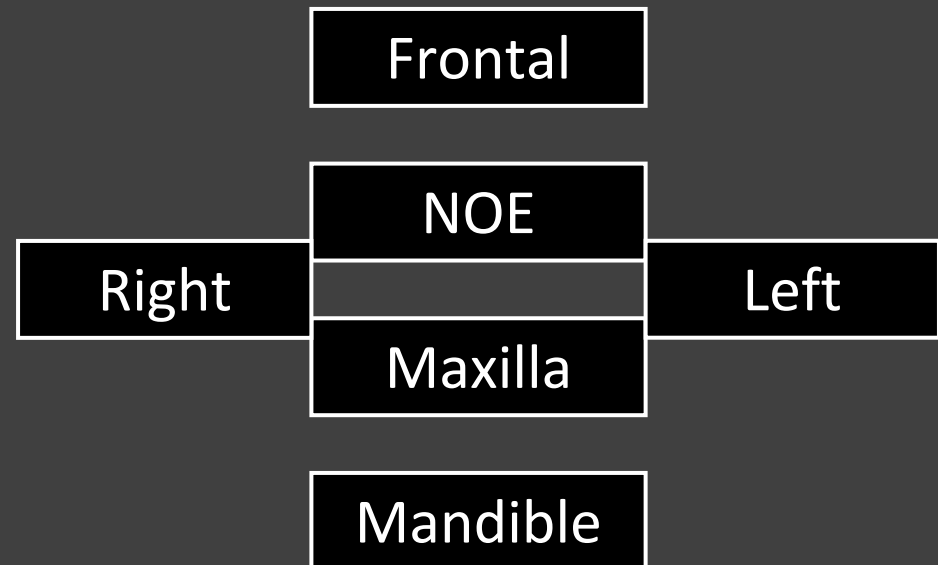
Taiwan

Nothing to disclose.

To do complex CMF surgery The “Airway” always “In the Way”



Endo Where?





The draping and tubing are heavy and immobile, So...

Problems

Intra-operative

- Disconnection
- Hypoxia
- Contamination

Post-operative

- Pressure ulcer
- Airway injury

Innovation of airway management

Extending flexible tubing

Material

Sterile Camera Sleeve





Sterilization

- *Include tubing*



Draping

- *Exclude tubing*



Inset sleeve

- *Disconnect tubing*

Elevate the whole tubing



Change directions



Fix tubing with strings



Patient's safety

Detect problem immediately

Manage tubing easily

Avoid pressure ulcer

Airway security upgrade

Doctor's comfort

Sterilize whole cranio-facial area

Change tubing position freely

No limitation

Conclusion

Transparent tubing system is a good way to manage airway in craniomaxillofacial surgery

Plastic surgery team in National Taiwan University Hospital Yunlin branch

台大醫院雲林分院 整形外科團隊

