Management of Endotracheal tube in Craniomaxillofacial Surgery

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Nothing to disclose.
To do complex CMF surgery
The “Airway” always “In the Way”
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
Material

Sterile Camera Sleeve

Extending flexible tubing
Sterilization
• Include tubing

Draping
• Exclude tubing

Inset sleeve
• Disconnect tubing

Elevate the whole tubing
Fix tubing with strings
Change directions
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
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