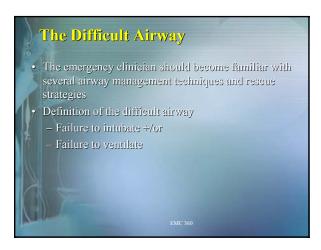
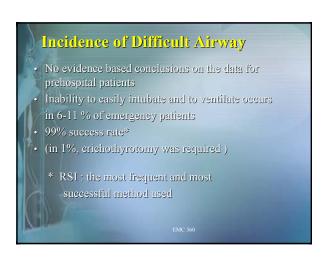


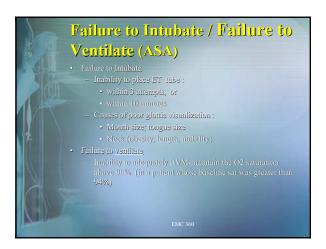


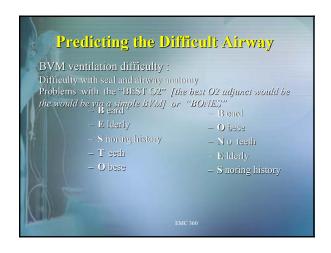
Objectives Discuss how the initial intubation is optimized Discuss the most frequently overlooked technique for optimizing the initial intubation Discuss the indications for immediate surgical airway or TTJV (transtracheal jet ventilation) Discuss briefly the definitive surgical airway for the patient in whom intubation and ventilation fail





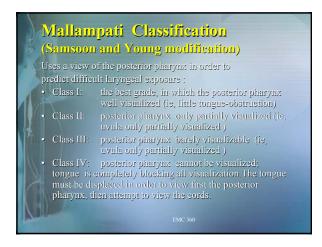




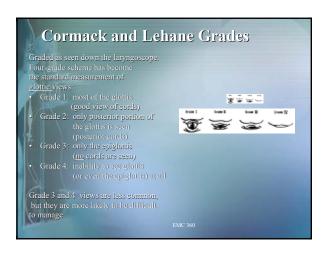


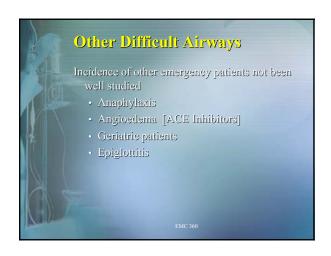




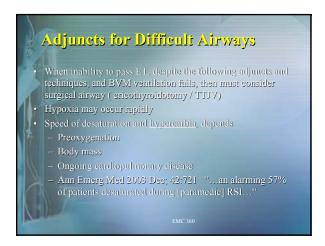




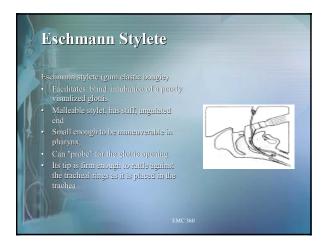












Blind Nasotracheal Intubation In the National Emergency Airway Registry data base: - 5% of ED intubations Rate of successful intubation 68%, vs no ET failures when using laryngoscopy and succinylcholine, with [60]. In addition, Complication rates were much higher Paramedics BNTI, ET placement improved from 58% to 72% when a directional tip control tube used

Blind Lighted Stylet Intubation Light shines through thee anterior neck In suspected cervical spine injury, — lighted stylet for intubation with 100% success (as reported by Weiss) High success rate (88%); in less than 45 see Proven useful in facial trauma, aiding intubation while maintaining cervical spine immobility

Aids for Rescue Ventilation Laryngeal mask airway (LMA) Both an alternative to BVM in CPR arrest and a rescue device in difficult airway management. Untrained volunteers: ventilation and oxygenation with LMA (vs BVM) (Alexander) Problem withgood seal when high airway pressures are applied Combitube (ETC) Airway rescue device for ventilation and bringing source of O2 closer to the glottis / Dual lumen tube inserted blindly into pharynx / Advanced into either the esophagus (95–99% of cases) Ventilation: colored, numbered tubes / proper tube selection. Lacerations to piriform area and esophagus can occur

