	MULTNOMAH COUNTY EMERGENCY MEDICAL SERVICES				
	EMS OPERATIONAL POLICIES				
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JON JUI MD, MPH			RAPID SEQUENCE INTUBATION GUIDELINES		

Rapid Sequence Intubation Guidelines

- 1. In trauma system entry patients, make every effort to minimize scene times. In the case of a trauma system entry, airway management should be managed <u>en route</u> if at all possible.
 - a. The ambulance should be stopped only during the actual airway maneuvers. This is definitely the case if you are within 5 minutes transport time of a Level 1 Trauma Center.
 - b. If the transport time is greater than 5 minutes and the patient is not ventilating in spite of BVM, then the airway should be secured prior to transport.
- 2. The use of paralytics in a patient who has copious secretions and actively vomiting is extremely high risk procedure and should be avoided until they finish vomiting.
 - a. If the patient is already vomiting, usual airway maneuvers are indicated (left lateral decubitus, oxygen, etc).
 - b. Attempting to secure the airway with paralytics during the vomiting may lead to catastrophic results.
- 3. In the setting of excessive secretions or blood, good <u>suction</u> and lighting are highly desirable for successful intubations.
 - a. These resources are available in the ambulance.
- 4. If you have a patient with a known anatomical obstruction (i.e tumor and/or foreign body) and the patient is ventilating (saturations are good), discretion should be used in the decision to paralyze this patient.
 - a. Only if the patient deteriorates (i.e., stops breathing or desaturates) should you resort to aggressive airway maneuvers.
- 5. In the setting of status epilepticus, the drug of choice to maintain control of the airway should be midazolam.
 - a. The use of vecuronium prevents the assessment of the adequacy of control of the seizure.
- 6. **Please do not give vecuronium as the induction agent** unless special circumstances are present (i.e., the presence of hyperkalemia, etc). A call to MRH would be needed in such cases.
- 7. Succinylcholine should not be re-administered unless it is originally part of the first RSI induction sequence.
- 8. Succinylcholine should not be administered as a paralytic agent for individuals who are already intubated.
- 9. Waveform End-tidal CO₂ must be charted on all patients who received ETCO2 monitoring or assessment.
- 10. All medications should be "drawn up" and rescue airway devices must be available prior to any intubation attempt.
- 11. Midozolam must be administered if succinylcholine or vecuronium is administered.
- 12. If relaxation is achieved by midazolam alone, this is permitted.