Intubation QA Tool

Demographics Date: ____/_____/_____

Agency: _____ Transport #: _____

Pt age: _____ Wt: _____ kg Sex: M F

Time of decision to intubate: _____ : _____

Time of successful intubation: _____ : _____

Time intubation abandoned _____ : _____

Patient Subsets

Is patient in cardiopulmonary arrest prior? Y N

Is patient a victim of trauma? Y N

Is patient *under* 18 years old? Y N

Vital Signs BEFORE procedure

Pulse : _____beats/min BP: ____ / ____ mmHg

Resp. Rate: _____ SaO_2: _____ %

Setting

- ✔ Pt. Still Entrapped
- ✔ Pt. on the ground
- ✔ Inside Ambulance
- ✔ In ER / Hospital
- ✔ Ground transport
- ✔ Rotorwing transport
- ✔ Fixed-wing transport
- ✔ Other _____

Glascow Coma Score

Eyes: ____ + Verbal: _____ + Motor: ____ = _____

Indications for ETI

- ✔ Apnea or agonal resp.
- ✔ Airway reflexes compromised
- ✔ Ventilatory effort compromised
- ✔ Injury/illness of airway
- ✔ Adequate airway reflexes/ ventilatory effort, but potential compromise.
- ✔ Other _____

Airway Assessment

Pre-intubation assessment Y N

Mandible Mobility Free Limited None

Mallampati Class I II III IV

Predicted Difficult Airway? (list reasons) #1 _____ #2 _____

Level of training of each rescuer attempting intubation

Rescuer	*Level of Training (circle one)*								
A	EMT-I	EMT-P	RRT	RN	PA	ARNP	MD	MD Anesth.	Other _____
B	EMT-I	EMT-P	RRT	RN	PA	ARNP	MD	MD Anesth.	Other _____
C	EMT-I	EMT-P	RRT	RN	PA	ARNP	MD	MD Anesth.	Other _____

Provide information for each laryngoscopy attempt

Attempt	*ETI Method*				*Who attempted?*			*Laryngoscopic view?*				
1	Oral	Sedation	NMB	RSI	A	B	C	1	2	3	4	Not Assessed
2	Oral	Sedation	NMB	RSI	A	B	C	1	2	3	4	Not Assessed
3	Oral	Sedation	NMB	RSI	A	B	C	1	2	3	4	Not Assessed
4	Oral	Sedation	NMB	RSI	A	B	C	1	2	3	4	Not Assessed
5	Oral	Sedation	NMB	RSI	A	B	C	1	2	3	4	Not Assessed
6	Oral	Sedation	NMB	RSI	A	B	C	1	2	3	4	Not Assessed

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Confirmation of Endotracheal Intubation

Auscultation	Tracheal	Esophageal	Indeterminate	Not Assessed
Colorimetric $ETCO_2$	Tracheal	Esophageal	Indeterminate	Not Assessed
Digital $ETCO_2$	Tracheal	Esophageal	Indeterminate	Not Assessed
Waveform $ETCO_2$	Tracheal	Esophageal	Indeterminate	Not Assessed
Bulb Aspiration	Tracheal	Esophageal	Indeterminate	Not Assessed
Syringe Aspiration	Tracheal	Esophageal	Indeterminate	Not Assessed
Other _____	Tracheal	Esophageal	Indeterminate	Not Assessed

Medications Used

Lidocaine	_____mg	Succ.	_____mg
Fentanyl	_____mg	Rocuronium	_____mg
Etomidate	_____mg	Vecuronium	_____mg
Versed	_____mg	Other	_____
Atropine	_____mg	Other	_____

Monitoring / Treatment

- ✔ ECG Monitor
- ✔ IV Access
- ✔ CPR (compressions)
- ✔ Pulse-Oximetry
- ✔ C-spine immob.
- ✔ Standard Stylet
- ✔ Gum-elastic Bougie
- ✔ Endotrol Tube
- ✔ Lighted Stylet
- ✔ Other _____

Vital Signs AFTER procedure

Pulse : _____beats/min BP: ____ / ____ mmHg

Resp. Rate: _____ SaO_2: _____ %

Critical complications encountered during airway management. (check all that apply)

- ✔ Failed intubation effort
- ✔ Injury or trauma to patient from airway management effort.
- ✔ Adverse event from facilitating drugs
- ✔ Esophageal intubation – delayed detection
- ✔ Esophageal intubation – detected in ED
- ✔ Tube dislodged during transport/patient care.
- ✔ Other _____

Was ETI successful for the overall encounter?

Yes No

If all intubaton attempts FAILED, indicate suspected reasons why. (check all that apply)

- ✔ Not applicable – ETI succcessful
- ✔ Inadequate patient relaxation
- ✔ Inability to visualize vocal cords
- ✔ Difficult patient anatomy
- ✔ ETI attempted but arrived at receiving facility before accomlished
- ✔ Orofacial trauma
- ✔ Secretions/blood/vomit
- ✔ Unable to access pt.
- ✔ Other _____

If all intubaton attempts FAILED, indicate secondary (rescue) airway technique used. (check all that apply)

- ✔ Not applicable – successful intubation
- ✔ Bag-Valve Mask Ventilation
- ✔ Combitube
- ✔ Needle/Jet ventilation
- ✔ Surgical Cricothyroidotomy
- ✔ Other _____

Comments

_____

_____

_____

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