Trauma Airway Management and Rapid Sequence Intubation

Job Title: <u>Nurse</u>	Trauma Services: <u>Emergency Center</u>											
Employee ID # Name:				I	nt:		D	ate:				
Preceptor								_				
Name:	dofv	alida	tion for	I	nt: _	10/ 04	D	ate:_	otomoios			
NOTE: On-the-Job Observation must be the method of validation for at least 50% of the competencies.												
Competency/Skill Review	Assess		al Self- ssment		Method of Validation Mentor: Date and initial one or more method D CI O T V				Date	Preceptor's Initials (must initial to validate each competency)		
1. Experienced D: Demonst	ration	/skill (check of		Į OI				sroom Instructi	on		
2. Some Experience O: On the Jo							T:	Testi	ng			
3. No Experience V: Verbalizat					al Thin	king						
Equipment Checklist												
Personal protective equipment (PPE; e.g., gloves face mask with eye shield)	, gowr	٦,		(echar ettings		ventila	ator programm	ed to the ordered		
★ Stethoscope					_	_		er/End	l tidal CO2 detec	ctor		
 Vital signs monitoring equipment 	ıt						nge for inflating cuff on ET tube					
 Laryngoscope with either a straight or curved 	Э,		Tape or other device to secure the ET tube									
depending on clinician preference or Glidescope			Rapid Sequence Induction medications									
•	ET tube of appropriate size and Stylet				Soft physical restraints, as ordered							
· , ,	Bag valve mask (BVM) device attached to an oxygen				É C	rash (Cart					
source Water-soluble lubricant	 											
Water-soluble lubricant												
Pr	ereq	uisit	e Skills	S								
Verbalize/Discuss recognition, assessment, and history findings consistent with u upper airway obstruction and /or need for rapid sequence intubation (RSI)	1	2	3									
Discuss potential complications and precautions												
 Dentures 												
Maxillofacial injuries	1	2	3									
Cervical collars Assisting risks												
Aspiration risks Verbalize the pharmacological uses and differences of												
sedative/hypnotic and paralytic medications	1	2	3									
	Pre	para	tion									
Reviews order and RSI protocols	1	2	3	L		L						
Assesses patient for selecting appropriate size of endotracheal tube												

Competency/Skill Review	Initial Self- Assessment Date/_/			Method of Validation Mentor: Date and initial one or more method D CI O T V				re V	Date	Preceptor's Initials (must initial to validate each competency)
1. Experienced D: Demonstration/skill check off CI: Classroom Instruction 2. Some Experience O: On the Job Observation by Mentor T: Testing 3. No Experience V: Verbalization of Knowledge/Critical Thinking										
Discuss/demonstrate the need for IV access, monitoring, and rapid sequence drug selections	1	2	3							
Procedure										
Performs hand hygiene and appropriate patient protective equipment	1	2	3							
Verifies patient identify using 2 identifiers	1	2	3							
Position patient and assign a helper to maintain in-line stabilization (if indicated)	1	2	3							
Performs a pre-intervention assessment										
Demonstration										
 Demonstration of opening airway, suction and reassess techniques Sequence of RSI medication Confirmation of ETT placement to include: Bilateral chest rise and fall Absence of gurgling to epigastric area Auscultation of bilateral breath sounds Skin color EtCO2 colorimetric detector Continuous EtCO2 capnography X-ray 	1	2	3							
Demonstrate reassessment of interventions	1	2	3							
Re-Assessment and Primary Survey										
Discuss assessment finding showing intervention were successful	1	2	3							
Discuss potential problems and interventions prior, during or after a definitive airway is established	1	2	3							

Should we add a list of RSI drugs????

References:

- 1. Joint Theater Trauma System Clinical Practice Guideline 2012
- Murray, A. D. (2013). Foreign bodies of the airway. Medscape Reference. Retrieved October 8, 2013, from http://emedicine.medscape.com/article/872498-overview#a0102
- 3. Boschert, Sherry, American college of Emergency Physicians, <u>Think L-E-M-O-N When assessing a Difficult Airway</u>, ACEP News November 2007 from http://www.acep.org/content.aspx?id=33992
- 4. Richards S; Caple C. CINAHL Nursing Guide, <u>Endotracheal Intubation: Assisting with in Adults--CE Module</u>; EBSCO Publishing, (Ipswich, Massachusetts); 2014 Dec 19. http://search.ebscohost.com/login.aspx?direct=true&db=nrc&AN=T704161&site=nrc-live
- 5. Goodrich, Cynthia A., American Association of Critical Care Nurses: Procedure Manual for Critical Care,6th edition, <u>Endotracheal Intubation (assist)</u>. Elsevier Publishing 2011.