Section: Approval:	Division of N	lursing	**************************************	Index: Page: Issue Date: Reviewed Date:	7010.007b 1 of 2 June 18, 1990 August 2007
		HACKET	TSTOWN REGIONAL MEDICAL CEN	ITER	
Originator: Reviewed by:	M. Pegaro, RN E. Fitzgerald, RN, BSN, CCRN				
TITLE:	(Scope)  HEAD TRAUMA PROTOCOL				
PURPOSE:	То	outline the nursi	ng care of moderate/severe head inju	ry.	
LEVEL:	Interdependent				
TRIAGE:	Head injury can be a life-threatening injury. All moderate/severe head trauma are emergent cases.				
HISTORY:	2. 3. 4. 5. 6.	If the patient is changes in mer What was the p Any LOC? If so What treatment	t given by pre-hospital care providers? drugs on board?	d injury.	vomiting or
PHYSICAL ASSESSMENT:	2. 3. 4. 5. 6. 7. 8.	Assess pupil six Assess GCS Assess blood g Assess for scal Note ecchymos basilar skull fra skull fracture m Inspect open he Evaluate draina Test the fluid w Ensure cervical	breathing and circulation ze, equality and response to light.  glucose with Accucheck lp lacerations, foreign bodies. sis or contusions to head and face. (Pictures anterior fossa - ecchymosis oviddle fossa.)  ead wounds for presence of brain matage from nose and ears; if drainage is ith a chem strep; if positive for glucosil spine immobilization.  Indirect positive for glucosil spine immobilization.	er mastoid process - batter. clear, a CSF leak shou	attles sign - basilar
DIAGNOSTIC PROCEDURES	2	CAT scans to id	cal spine films to identify fracture, disp dentify lesions, edema or bleeding al, CMP, ABG's, drug and alcohol scre		
INTERVENTIONS CRITICAL LIFE SAVING:	2.	Airway – asses a. Intubate for b. Place NGT v Breathing a. Oxygen as r b. Maintain Pa c. Avoid hyper Circulation – pr a. Initiate large	esent hypotension	•	

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TO PREVENT **COMPLICATIONS** 

- Place patient's head in midline; elevate to approximately 30° after C-spine cleared. Minimize suctioning or stimulation of gag reflex which increases ICP.
- Administer anticonvulsants if seizure activity occurs.
- Administer ordered antibiotic for treatment of open wounds.
- Administer tetanus if needed.
- Administer sedation as ordered.

**ONGOING** ASSESSMENT: 1. Continue to monitor ABCs, vital signs, LOC, pupil size, fluid intake and urinary output.

Prep patient for possible surgery.

Prep patient for possible transfer to trauma center.

DOCUMENTATION:

- 1. Chart to protocol.
- Chart to changes in treatment and protocol.
- Chart reaction to interventions.
- Patient disposition, room and time.

Reference

Trauma Nursing Care Course, 5<sup>th</sup> Edition Lippincott Manual of Nursing Practice, 8<sup>th</sup> Edition

Lippincott, Williams & Wilkins