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| Name of Block                                                | Block II                                                                                                                                                                                                                                                                                                                                                                                   |
| Name of Elective                                             | Management of Head Injuries.                                                                                                                                                                                                                                                                                                                                                               |
| Location of hospital Lab or research facility                | Department of Neurosurgery                                                                                                                                                                                                                                                                                                                                                                 |
| Name of internal preceptor (s)                               | Dr. Amandeep Singh Nar                                                                                                                                                                                                                                                                                                                                                                     |
| Name of external preceptor (if applicable)                   | Dr. Ashwani Kumar Chaudhary                                                                                                                                                                                                                                                                                                                                                                |
| Learning objectives of elective                              | <ol style="list-style-type: none"> <li>1. Describe the etiopathogenesis of Head trauma.</li> <li>2. Describe the clinical presentations of Head trauma.</li> <li>3. Enumerate steps of evaluation of a patient of head trauma.</li> <li>4. Outline the primary care management plan of a patient of head trauma.</li> <li>5. Describe criteria for referral to specialist care.</li> </ol> |
| Number of students that can be accommodated in this elective | 4                                                                                                                                                                                                                                                                                                                                                                                          |
| Pre-requisites for elective                                  | <ol style="list-style-type: none"> <li>i. Knowledge of anatomy of head and neck.</li> <li>ii. Knowledge of physiology of mechanisms for maintenance of normal blood pressure and blood volume.</li> </ol>                                                                                                                                                                                  |
| Learning resources for students                              | Departmental books provided                                                                                                                                                                                                                                                                                                                                                                |
| List of activities of student participation                  | <ol style="list-style-type: none"> <li>1. Examination and categorization of a patient of head trauma.</li> <li>2. Outline primary care plan of a patient of head trauma.</li> <li>3. Explain prognosis of a patient of head trauma to simulated patient or relative.</li> <li>4. Document cases observed in case sheets.</li> </ol>                                                        |
| Portfolio entries required                                   | Complete log of daily activities                                                                                                                                                                                                                                                                                                                                                           |
| Logbook entry required                                       | Certifiable competencies with grade 'M' or 'E'                                                                                                                                                                                                                                                                                                                                             |
| Assessment                                                   | <ol style="list-style-type: none"> <li>a. Attendance minimum 75%</li> <li>b. Completion of activities of elective posting</li> <li>c. Assessment of 100 marks which include formative and summative assessment (passing criteria 50%)</li> </ol>                                                                                                                                           |
| Other comments                                               |                                                                                                                                                                                                                                                                                                                                                                                            |

**Logbook- cum- Portfolio**  
Elective Module: Management of Head Injuries.

**Management of Head Injuries.**

A head injury refers to a vast array of injuries ranging from injury to the scalp, skull, brain, and underlying tissues and blood vessels in the head. Head injuries can result in traumatic brain injury. Head injuries are classified into concussions, with or without skull fractures and/or intracranial hematomas. Evaluation of a head injury patient, primary investigations for prompt diagnosis and principles of treatment are essential skills for medical students.

This module will enable students to classify and categorize patients of head injury. The students will outline management protocols and understand referral of serious patients of head injury. They will document cases observed in case sheets provided in the module. Assessment will focus on complete log of daily activities

**Logbook- *cum*- Portfolio**  
Elective Module: Management of Head Injuries