Department of Radiodiagnosis

UG MBBS 2023 Batch

	Name of elective	Name of preceptor	No. of students
1	To study the imaging characteristics of cerebrovascular accidents on CT	Dr. Arun P Ajith	1
2	To study the imaging characteristics of traumatic brain injury on CT	Dr. Anitha Nadaraj	1
3	To study the sonological findings in abdominal trauma	Dr. John J Nalappat	1

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Name of Block	Block 2
Name of Elective	**To study the imaging characteristics of cerebrovascular accidents on CT**
Location of hospital lab/research facility	D Block, Ground floor,NMCH
Name of internal preceptor(s)	Dr. Arun P Ajith
Name of external preceptor(s) if applicable	NA
Learning objectives of electives	Identify intracranial hemorrhage in plain brain CT Identify infarcts in plain brain CT Identify the normal anatomy of CT Brain
Number of students that can be accommodatedin this elective	**1**
Prerequisites for elective	Students should know about basic brain and intracranial vascular anatomy
Learning resources for students	Osborns brain: imaging, pathology and anatomy

List of activities of student participation	1. Participate in morning teaching sessions of the department 2. Present CT Brain plain findings pertaining to intracranial hemorrhages/infarcts in teaching session 3. Observe and identify intracranial hemorrhages and infarcts 4. Observe and assist in reporting the cases being performed in CT
Portfolio entries required	1. As per log book index provided by department
Log book entry required	1. Basic concepts with pasting the sample images/ pictorial representation. 2. Indications of CT BRAIN 3. identify the normal anatomy of CT Brain 4. Observed radiological abnormalities with clinical correlation and interpretation of results 5. When and how to proceed with further evaluation
Assessment	1. Attendance 2. Participation in dailyactivities 3. Topic presentation 4. Documentation of cases and log book entries
Other comments	NA

Name of Block	Block 2
Name of Elective	**To study the imaging characteristics of traumatic brain injury on CT**
Location of hospital lab/research facility	D Block, Ground floor,NMCH
Name of internal preceptor(s)	Dr. Anitha Nadaraj
Name of external preceptor(s) if applicable	NA
Learning objectives of electives	1. Identify the different types of traumatic brain injuries in plain brain CT 2. Identify skull fractures in plain CT brain 3. Identify the normal anatomy of CT Brain
Number of students that can be accommodatedin this elective	**1**
Prerequisites for elective	Students should know about the basic brain, skull and intracranial vascular anatomy
Learning resources for students	Osborn's brain: imaging, pathology and anatomy
List of activities of student participation	1. Participate in morning teaching sessions of the department 2. Present CT Brain plain findings pertaining to traumatic intracranial injuries 3. Observe and identify traumatic brain injuries 4. Observe and assist in reporting the cases being performed in CT
Portfolio entries required	1. As per log book index provided by department

Log book entry required	1. Basic concepts with pasting the sample images/ pictorial representation. 2. Indications of CT brain 3. identify the normal anatomy 4. Observed radiological abnormalities with clinical correlation and interpretation of results 5. When and how to proceed with further evaluation
Assessment	1. Attendance 2. Participation in dailyactivities 3. Topic presentation 4. Documentation of cases and log book entries
Other comments	NA

Name of Block	Block 2
Name of Elective	**To study the sonological findings in abdominal trauma**
Location of hospital lab/research facility	D Block, Ground floor,NMCH
Name of internal preceptor(s)	Dr. John J Nalappat
Name of external preceptor(s) if applicable	NA
Learning objectives of electives	Identify intraabdominal solid organ injury in ultrasound. Identify free fluid in abdomen and pleural cavity. Identify the normal anatomy of solid abdominal organs.
Number of students that can be accommodatedin this elective	**1**
Prerequisites for elective	Students should know about the basic abdominal anatomy
Learning resources for students	Diagnostic ultrasound Carol M Rumack
List of activities of student participation	1. Participate in morning teaching sessions of the department 2. Present ultrasound findings pertaining to intra abdominal solid organ injury in teaching session 3. Observe and identify normal anatomy of intra abdominal solid organs.
Portfolio entries required	1. As per log book index provided by department

Log book entry required	6. Basic concepts with pasting the sample images/ pictorial representation. 7. Indications of abdominal ultrasound in trauma 8. identify the normal anatomy of abdominal organs. 9. Observed radiological abnormalities with clinical correlation and interpretation of results 10. When and how to proceed with further evaluation
Assessment	5. Attendance 6. Participation in dailyactivities 7. Topic presentation 8. Documentation of cases and log book entries
Other comments	NA