



HEALTH HOLDING
HAFER ALBATIN HEALTH
CLUSTER
MATERNITY AND
CHILDREN HOSPITAL

Department:	Emergency Room		
Document:	Multidisciplinary Policy and Procedure		
Title:	Obtaining an Emergency CAT Scan		
Applies To:	All Emergency Room Staff		
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1. PURPOSE:

- 1.1 To obtain CAT scan for trauma cases immediately.

2. DEFINITIONS:

- 2.1 **CAT Scan (Computed Tomography Scan/Computerized Axial Tomography)** – is highly specialized machine that can reveal anatomic details of internal organs that cannot be seen in conventional X – Rays.

3. POLICY:

- 3.1 An emergency CAT scan for trauma cases should be done within 30 minutes or as soon as possible.
- 3.2 Written order from the physician is a must.

4. PROCEDURE:

- 4.1 Physician determines whether the patient with trauma in ER needs to do CAT scan after examining him/her.
- 4.2 The attending physician will inform the patient and/or relatives the procedure to be done.
- 4.3 The treating physician has to complete the request form with his signature.
- 4.4 The patient will be sent to the CAT scan Room with the nurse on wheel chair/stretchers.
- 4.5 The radiology technician will receive the patient and do the procedure.
- 4.6 After duty hours and there is a patient need to undergo CAT scan, the ER physician will ask the Radiology Department to call the on call technician.
- 4.7 Within 10 minutes, the technician has to be onsite to do the CAT scan.
- 4.8 The Radiology specialist will be also called to write the report of the scan.
- 4.9 The ER department and the radiology department try as much as possible to do the CAT scan within 30 minutes right after the attending physician determine the needs for CAT scan.

5. MATERIAL AND EQUIPMENT:

- 5.1 CT Scan Machine
- 5.2 Stretcher
- 5.3 Wheelchair

6. RESPONSIBILITIES:

- 6.1 Physician
- 6.2 Nurses
- 6.3 Radiologist

7. APPENDICES:

7.1 Physician Order Form

8 REFERENCES:

8.1 Kingdom of Saudi Arabia Ministry of Health Baish General Hospital, 2018.

9. APPROVALS:

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