

JORDAN UNIVERSITY HOSPITAL POLICY AND PROCEDURE



| Policy name: CT scan procedure | | Policy Code: XRDP006 |
|--|-------|--------------------------------|
| Dept: Radiology and Nuclear medicine | | Originated Date : 2007 |
| | | Implementation Date:23/03/2009 |
| Scope :Radiologist, Radiology technologists working in radiology and nuclear medicine department | | Revision date: 30/3/2009 |
| Applies to: | | |
| Written by : Dr.Abedallatif alSharif, Wisam Abu Sheikh | | Page No : (3/3) |
| Approved by: Dr. Emad tarawneh Title: Head of radiology and nuclear medicine department | | |
| Date:/ | Sig:, | |
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| Date:/ | Sig:, | |

• <u>Policy</u> imaging protocols should be selected from the protocol list available and established by radiologist. Any deviation from expected protocol and/or any unusual issues in the technical quality of the exam should be done under the supervision of radiologist.

<u>Purpose:</u> Establish standard **CT scan procedure in** the Imaging Services Department

Definitions:

CT scan computerize axial tomography

Equipment /Forms

| Procedure | Responsibility |
|---|---|
| Parameters of the exam are to be determined from prescription information, if parameters are not clearly delineated ,the procedure should be discussed with the radiologist Optimal results are achieved when the exam is tailored to the patient specific needs available patient history information and exam prescription should be reviewed to determine proper protocol selection | Radiologist Radiology medical resident Radiology technologist |
| Protocol is to be selected from the protocol list available and establish by radiologist specialized protocol will be performed upon request from radiologist. all protocols follow the following reference: Somotom Plus 4 CT scan Protocol | |
| If oral contrast used preparation is to begin in advance, depending upon the area of interest addition oral contrast may be given prior to the initialization of the scan, if IV contrast is to be used, the Radiologist or radiology medical resident should be notified. | |
| Any deviation from expected protocol and/or any unusual issues in the technical quality of the exam should be documented and explained on the worksheet and other appropriate records | |
| Upon completion of the exam, the patient is escorted to the registration/waiting room. | |
| Upon completion of the exam, the patient is to be escorted to the registration/waiting area. | |
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| <u>Rationale</u> | |
| <u>General Rules</u> | |
| References | |
| Somotom Plus 4 CT scan Protocol | |
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| Revised by | |