Subject: PATIENT SHIELDING DURING CT EXAMINATION

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I. PURPOSE

To reduce patient exposure during Computer Tomography - CT exams by utilizing protective shields

II. DEFINITION:

Protective Shielding Devices: Devices that contain lead and prevent ionizing radiation from striking anatomical areas, which are not of interest or diagnostic value.

III. POLICY

All patients will be shielded during Computer Tomography - CT Examination to the extent that the shielding does not interfere with the anatomy of interest. It is the intent of DMC to minimize Radiation exposure to its patient population. The Radiology department will adhere to the principle "ALARA"
IV. RESPONSIBILITIES

Technologist, Attending Radiologist, Radiology Resident

V. PROCEDURE/GUIDELINES

The Computer Tomography - CT Technologist will utilize lead shielding to cover anatomical areas that may fall within the exposure field which are not the anatomy of interest.

The technologist will also employ breast shielding for women undergoing CT examination providing the shielding doses not interfere with the anatomy of interest.

VI. ATTACHMENT: NONE

VII. REFERENCES:

The Joint Commission Standards

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<tr>
<th>Date Review</th>
<th>Revision Required (Check One)</th>
<th>Responsible Staff Name and Title</th>
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<tr>
<td>9/2003</td>
<td>Yes</td>
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<td>12/2016</td>
<td>(Yes)</td>
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<td>10/2018</td>
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