


<b>Name of Policy:</b> <b>Pediatric Techniques</b> <b>Policy Number:</b> 3364-135-084 <b>Approving Officer:</b> Assistant Professor & Deputy Clinical Service Chief, Director, Radiology <b>Responsible Agent:</b> Assistant Professor & Deputy Clinical Service Chief, Director, Radiology <b>Scope:</b> University of Toledo Medical Center Radiology		 <b>Effective date:</b> 10/01/2024 <b>Original effective date:</b> 05/24/2004	
Key words: Pediatric, Technique, Age, Size, Procedures			
<input type="checkbox"/>	New policy proposal	<input type="checkbox"/>	Minor/technical revision of existing policy
<input type="checkbox"/>	Major revision of existing policy	<input checked="" type="checkbox"/>	Reaffirmation of existing policy

(A) Policy Statement

Department of Radiology personnel will take into account the patient’s age and size when performing procedures utilizing ionizing radiation.

(B) Purpose of policy

To establish guidelines for proper treatment and dose management of pediatric patients undergoing imaging procedures.

(C) Procedure

1. The technologist will do a physical assessment and review the patient history.
2. The technique will be adjusted according to finding i.e., size, and or disease process.
  - a) All radiographic equipment and CT scanners have age and/or weight appropriate techniques pre-programmed for use on pediatric patients.
  - b) Nuclear medicine procedures performed on pediatric patients will utilize weight-based dosing guidelines.

<p>Approved by:</p> <p>/s/ _____          Nathan Egbert, MD          Assistant Professor &amp; Deputy          Clinical Service Chief</p> <p>_____          Date</p> <p>/s/ _____          Ryan Landis, BSRT (R)(CT)          Director, Radiology</p> <p>_____          Date</p> <p><i>Review/Revision Completed by:          Ryan Landis, BSRT (R)(CT)</i></p>	<p><b>Policies Superseded by This Policy:</b>  <i>P-007</i></p> <p>Initial effective date: 05/24/2004</p> <p>Review/Revision Date:          2/19/2008          10/29/2012          10/1/2015          10/1/2018          10/1/2021          10/1/2024</p> <p>Next review date: 10/1/2027</p>
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