Name of Policy: **Pediatric Techniques**
Policy Number: 3364-135-084
Department: Radiology
Approving Officer: Chief Operating Officer - UTMC
Responsible Agent: Chairman & Professor, Radiology
Scope: Radiology

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<th>New policy proposal</th>
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Effective Date: 10/01/2021
Initial Effective Date: 5/24/2004

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(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.

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Approved by:

/s/ Haitham Elsamaloty, M.D. 10/25/2021
Chairman & Professor, Radiology

/s/ Christine Stesney-Ridenour, FACHE 10/25/2021
Chief Operating Officer – UTMC

Review/Revision Date:

2/19/2008
10/29/2012
10/1/2015
10/1/2018
10/1/2021

Next Review Date: 10/01/2024

Policies Superseded by This Policy: P-007