(A) Policy Statement

A verification simulation will be performed on every patient prior to starting Radiation treatments

(B) Purpose of Policy

To ensure that the radiation treatment field that is imaged and/or clinically set is as planned by the Radiation Oncologist

(C) Procedure

1. Patient will be called and scheduled for a Verification simulation prior to starting Radiation
2. The planned films will be taken on the patient (CBCT, MV or KV as prescribed).
3. The films will be in Aria for the physician to review.
4. The physician will approve or disapprove in Aria.
5. When KV or MV images are approved, the radiation fields will be drawn on and photographed with the digital camera.
6. Complete verification simulation document in Aria if no CBCT done. Physician will document IGRT if CBCT was performed.

BREAST VERIFICATION SIMULATIONS:

- Procedure above as outlined
- Physician is to come into room to verify that the set up radiation field prior to treatment.
- Complete appropriate documentation in electronic chart.
ELECTRON VERIFICATION SIMULATIONS:

- Procedure above as outlined
- X-rays are not required
- Physician to check setup prior to treatment/bill and document electron V-Sim form appropriately
- Therapist to document and photo appropriately

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<th>Approved by:</th>
<th>Review/Revision Date:</th>
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<tr>
<td>/s/ Mersiha Hadzhahmetovic, MD Associate Professor &amp; Chair, Radiation Oncology 07/14/2023 Date</td>
<td>5/2008 7/1/2011 9/1/2014 9/1/2017 7/1/2020 7/1/2023</td>
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<td>/s/ Richard P. Swaine Chief Executive Officer - UTMC</td>
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Review/Revision Completed By:
Michelle Giovanoli

Next Review Date: 7/1/2026

Policies Superseded by This Policy: 38-102