


Name of Policy:	Thermoluminescent Dosimetry of Patient Prescribed Dose	 THE UNIVERSITY OF TOLEDO Effective Date: 9/1/2017 Initial Effective Date: 2/1/1990
Policy Number:	3364-134-65	
Department:	Radiation Oncology	
Approving Officer:	Chief Executive Officer - UTMC Professor & Chairman, Radiation Oncology	
Responsible Agent:	Technical Manager, Radiation Oncology	
Scope:	Radiation Oncology	
<input type="checkbox"/> New policy proposal <input checked="" type="checkbox"/> Minor/technical revision of existing policy <input type="checkbox"/> Major revision of existing policy <input type="checkbox"/> Reaffirmation of existing policy		

(A) Policy Statement



Radiation Oncologist will order TLD's to be done on all bolused patients and any other type of treatment they feel requires additional dose checks.

(B) Purpose of Policy

To assess dose delivery to patients receiving radiation treatments.

(C) Procedure

1. The physician will indicate on the orders that TLD's need to be done.
2. The physicist checks the patient dose under actual treatment set-up using pre-calibrated TLDs.
3. The therapists will upload the in-vivo dosimetry note into Aria on the day the dose is checked. The results of the check will be recorded by physics within 24 hours, and signed by physicians.

Approved by:  Changhu Chen, MD Professor & Chairman, Radiation Oncology Date: 8/22/2017	Review/Revision Date: 11/1992 10/2993 2/1995 2/1996 3/1997 4/1999 3/2002 5/2008 7/1/2011 9/1/2014 9/1/2017
 Daniel Barbee, RN, BSN, MBA Chief Executive Officer - UTMC Date: 23 Aug 2017	
Review/Revision Completed By: Michelle Giovanoli	Next Review Date: 9/1/2020
Policies Superseded by This Policy: 38-65	