


Name of Policy:	<u>Delivery of Ionizing Radiation</u>	 Effective Date: 7/1/2011 Initial Effective Date: 9/3/1980
Policy Number:	3364-134-15	
Department:	Radiation Oncology	
Approving Officer:	Sr. Vice President & Executive Director, UTMC	
Responsible Agent:	Technical Manager, Radiation Oncology	
Scope:	Radiation Oncology	
<input type="checkbox"/> New policy proposal <input type="checkbox"/> Major revision of existing policy		<input type="checkbox"/> Minor/technical revision of existing policy <input checked="" type="checkbox"/> Reaffirmation of existing policy

(A) Policy Statement


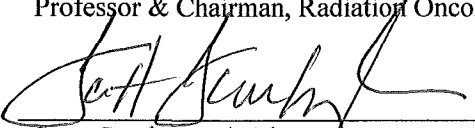
In accordance with the prescription and instructions of the Radiation Oncologist the Radiation Therapist (R.T.(T)) will deliver ionizing radiation to the patient.

(B) Purpose of Policy

To deliver accurate and appropriate radiation treatment as prescribed.

(C) Procedure

1. Check prescription, diagnosis, chart and patient identification.
2. Explain procedure to patient, means of communication during treatment and procedure to follow if emergency arises during treatment.
3. Prepare room and equipment for patient according to prescription regarding immobilization devices, field size, treatment distance, lead protection and defining devices (blocks).
4. Assist or transfer patient safely to treatment couch, giving special care to catheters, IV's, chest tubes, etc.
5. Check and verify daily treatment dosage/time and deliver the prescribed dose.
6. Maintain visual and audible communications with the patient during treatment.
7. Record prescribed dose after the treatment is delivered.
8. Maintain patient markings.
9. Assist or transfer patient from treatment couch to appropriate area: dressing room, holding area, exam room, etc.

Approved by:		Review/Revision Date:	
	<u>7/1/11</u>	10/1981	2/1995
John Feldmeier, DO Professor & Chairman, Radiation Oncology	Date	1982	2/1996
	<u>7/7/11</u>	1983	10/1997
Scott Scarborough, PhD Sr. Vice President & Executive Director, UTMC	Date	1984	4/1999
		1985	3/2002
		1986	10/2008
		1987	7/1/2011
		1988	
		1989	
		2/1990	
		10/1992	
		1/1994	
<i>Review/Revision Completed By:</i> Michelle Giovanoli		Next Review Date: 7/1/2014	
Policies Superseded by This Policy: 38-15			