


Name of Policy:	<u>Dose Calculation Check By Second Individual, Physics</u>	
Policy Number:	3364-134-10	
Department:	Radiation Oncology	
Approving Officer:	Chief Operating Officer	
Responsible Agent:	Technical Manager, Radiation Oncology	
Scope:	Radiation Oncology	
		Effective Date: 5/1/2016
		Initial Effective Date: 9/5/1980
<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


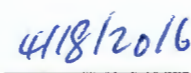
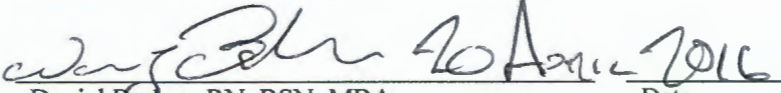
Each patient's dose calculation shall be checked by a qualified member of the Physics Division prior to administration of the second treatment, and at any time that changes are made. The second electronic signature on the imported plan, documents which physicist double checked the Plan.

(B) Purpose of Policy

To ensure compliance with physician dose prescription, treatment plan and dose calculations.

(C) Procedure

1. Immediately after a treatment plan a dose calculation is approved by the MD, a second check is completed by a physicist at the time the plan is imported into Aria.
2. A qualified member of the physics division will double check the treatment plan and dose calculation, then sign the appropriate document electronically.

Approved by:  <hr/> Changhu Chen, MD Professor & Chairman, Radiation Oncology	 <hr/> Date	Review/Revision Date: 9/1980 3/2002 10/1986 1/2007 1987 4/22/2010 1988 7/1/2013 1989 5/1/2016 2/1990 10/1992 1993 2/1995 2/1996 10/1997 4/1999
 <hr/> Daniel Barbee, RN, BSN, MBA Chief Operating Officer	<hr/> Date	
Review/Revision Completed By: Michelle Giovanoli		Next Review Date: 5/1/2019
Policies Superseded by This Policy: 38-17		