

Name of Policy: <u>MRI pregnancy safety</u> Policy Number: 3364-135-143 Department: Radiology Approving Officer: Chief Operating Officer - UTMC Responsible Agent: Chairman & Professor, Radiology Scope: Radiology	 Effective Date: 9/1/2023 Initial Effective Date: 9/1/2014
<input type="checkbox"/> New policy proposal <input type="checkbox"/> Minor/technical revision of existing policy <input type="checkbox"/> Major revision of existing policy <input checked="" type="checkbox"/> Reaffirmation of existing policy	

(A) Policy Statement

It is the policy of the MRI Department to limit the time pregnant patients and workers are exposed to the magnetic field. There is insufficient data to support the effects of an active magnetic field on the fetus, so a conservative approach is taken.

(B) Purpose of Policy

To provide the safest environment possible for the patients and workers.

(C) Procedure

1. Pregnant workers can be in the presence of the magnetic field for normal work activities only when the gradients are not on/a scan sequence is not being run.
2. MRI procedures will not be performed on patients within the first trimester, unless it is an emergent situation.
3. Safety guidelines/scanning protocols established by the manufacturer will be adhered to while scanning pregnant patients. Scanning pregnant patients will be decided upon by the radiologist after a risk/benefit assessment has been discussed with the ordering physician or patient.

Approved by: <u>/s/</u> <u>07/26/2023</u> Haitham Elsamaloty, MD Chairman & Professor, Radiology <u>/s/</u> <u>07/20/2023</u> Ryan Landis, BSRT (R)(CT) Director, Radiology <i>Review/Revision Completed By:</i> Haitham Elsamaloty, MD	Review/Revision Date: 9/1/2014 9/1/2017 9/1/2020 9/1/2023 Next Review Date: 9/1/2026
Policies Superseded by This Policy:	