

University of Minnesota
Center for Magnetic Resonance Research
Policy
Scanning Individuals with Recent Tattoos

Policy Number / Version: POL025 / Version 2

Approval Date: 05/08/2018

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Approval Signatures	Date
Author/Owner:	
Regulatory Compliance Coordinator:	
Center Director:	

1. Purpose

The purpose of this policy is to define how soon after a tattoo someone can be scanned at CMRR.

2. Scope

This policy will apply to all personnel who are involved in scanning human subjects at CMRR.

3. Responsibility

It is the responsibility of all personnel who perform the functions listed in Section 2 to adhere to this policy.

It is the responsibility of the owner/author listed above to review the content of this policy for accuracy and continued applicability on at least an annual basis.

4. Policy

New tattoos often involve inflammation both seen and unseen. To avoid any potential increase in inflammation due to the RF deposited while scanning and to avoid any potential smearing of the new tattoo we require that there be a period of at least 4 weeks after a new tattoo is received before being scanned at CMRR.

Exemption Process: Exemptions to this policy can be requested by emailing the Safety Officer (ande2445@umn.edu). Exemptions will be reviewed on a case-by-case basis and will take into account how old the tattoo is, where it is in relation to the RF transmit coil, and the type of subject (clinical versus healthy control).

5. References

<https://www.mayoclinic.org/healthy-lifestyle/adult-health/in-depth/tattoos-and-piercings/art-20045067>

<https://onlinelibrary.wiley.com/doi/pdf/10.1002/jmri.24011>

6. Appendices / Tables

N/A

7. Revision History

Version Number	Approval Date	Change from Previous Version
2	5/8/2018	Added exemption process