Center for Advanced Magnetic Resonance Development (CAMRD) Guideline

General usage guidelines for study teams and clinical research coordinators involved in CAMRD research MRI studies

Center for Advanced Magnetic Resonance Development

Background: Along with internal research and development activities, the Center for Advanced Magnetic Resonance Development supports the general research mission of Duke University. Our center provides MRI services for a variety of research teams both within and outside the School of Medicine, and as a result, the familiarity of study teams with scheduling and safety protocols can be variable. This document provides use guidance for research conducted in CAMRD.

Guideline - For all human research studies please adhere to the following:

1) The study team is responsible for scheduling subjects. Please review the calendar on the CAMRD website (https://radiology.duke.edu/research/center/center-advanced-magnetic-resonance-development-camrd/#tab_schedule), then contact our MRI Technologists via email CAMRD-technologists@dm.duke.edu or telephone 919.684.7400 to schedule time on the scanner. At the time of scheduling, the CAMRD project number and subject ID are required.

2) All members of the study team are required to abide by CAMRD safety policies when accompanying subjects within the MRI department (please see separate safety guidelines).

3) A member of the study team must accompany the subject directly to CAMRD (located in the MRI department on the 1st floor of Duke North Hospital) at least 15 minutes prior to their scheduled appointment time. A member of the team is required to stay with the subject for the duration of the imaging study and must accompany the subject out of the MRI hallway.

4) The CAMRD "Research Subject Information" form must be completed for each visit and presented to the technologist at the time of the MRI appointment.

5) It is the responsibility of the study team to maintain all documentation regarding MRI examinations performed in CAMRD. The CAMRD staff will complete necessary DTFs, but does not retain completed forms.

6) It is the responsibility of the study team to ensure their subjects have completed the informed consent process prior to their arrival for their MRI exam.

7) Documentation of any necessary lab values must be provided to the CAMRD MRI technologist before the MRI examination begins.

8) It is the responsibility of the study team to ensure that any special subject preparation that is required for specific studies (this includes fasting, NPO, IV placement, etc.) has been completed.

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Verified - CAMRD Directors:
Mustafa R. Bashir, MD
H. Cecil Charles, PhD
Bastiaan Driehuys, PhD