



Participant Screening Guidelines

Availability of Participant Screening Form

A separate copy of the "Participant Screening Form" is required each time that a participant is scanned. In the event that there are no screening forms left you may download a copy from the McCausland Center web-site at the following location: <http://www.mccauslandcenter.sc.edu/resources.html>

Notes for Researchers

Section 1

With the exceptions of MINOR claustrophobia and/or vertigo these represent absolute contraindications. Participants answering yes to any of these questions **MUST NOT** be scanned.

Section 2

These represent **ABSOLUTE** contraindications unless specifically approved within the current IRB Human Subjects Approval for the present scanning procedure.

Section 3

These represent contraindication unless participant can provide documentation (signed by a licensed MD) that the implanted devices are safe at 3.0 Tesla. There may be exceptions for artificial joints more recent than circa 1992 **AND** for scans that are further than 30 cm from scanning center. e.g., when performing a "feet-first" scan of a "new" artificial knee. If there is any doubt **DO NOT** perform the scan.

Section 4

Braces and metal retainers are likely to cause artifact (especially in EPI scans) that will render the participant data unusable. There is unlikely to be any danger, but participants **MUST BE** alerted to the possibility of tingling and/or warming and told to alert the experimenter if this happens – at which point scanning should cease.

Tattoos from licensed US parlors since 1992 are unlikely to suffer any problems. All other tattoos and cicatrisation marks (e.g., jailhouse tattoos, Third World tattoo artists) represent an **ABSOLUTE** contraindication. All persons with tattoos **MUST BE** alerted to the possibility of tingling and/or warming and told to alert the experimenter if this happens – at which point scanning should cease.

Section 5

These represent items that **MUST BE** removed before participants can enter the magnet room. If a participant refuses to remove these, they may not be scanned.

Section 6

This is a **SECOND CHECK** for any cardiac or thoracic surgery (which may have metal staples) or any other surgery where items have been, or may have been, implanted. If there is any doubt about a surgery, the participant **MUST NOT** be scanned.

Section 7

Persons with **SEVERE** contact allergies, or allergies to plastics, latex etc **SHOULD NOT** be scanned. (Note that the subject squeeze bulb does have latex.)

Signature Block

Some protocols require that screening documents are anonymous. In this case, the experimenter should enter the anonymous code in the participant signature line. All screening forms **MUST BE** signed legibly by a witness – who may be the experimenter.