

RISK ASSESSMENT RECORD FORM

Please refer to your local guidance and risk scoring template when completing this form

Section 1: Administrative Details

Name of Assessor: Job Title: Date of Assessment:

Section 2: Activity/Task

Activity /Task

Provision of an MRI service

Risk:

Cardiac arrest or other clinical emergency in the MRI scanner

Area affected:

MRI

Source of Risk (Background):

If a patient suffers a cardiac arrest or other clinical emergency while in the MRI scanner, there is a need to ensure that this is handled in a way that does not compromise MRI safety, in particular the inadvertent introduction of ferromagnetic equipment close to the MRI scanner that will be strongly attracted into the scanner and form a projectile.

Supporting Evidence:

Published data on hazards of MRI scanners, MHRA guidelines on safe use of MRI [1].

Factors the risk contains: (if for COSHH include route of exposure, length of exposure time and exposure limits)

Clinical emergencies, magnetic fields.

Potential Consequence if risk is realised:

- Death or serious injury due to ferromagnetic projectiles.

Section 3: Current Control Measures

Emergency procedures are contained in the local rules and are on display in each MRI suite. These procedures are covered in staff training, and are practiced on a regular basis.

Section 4: Risk Rating

Use the consequence, likelihood and risk score tables in your local guidance to identify the scores below.

Consequence Score:

Likelihood Score:

Risk Score:

Initial Risk Grading:

Section 5: Risk Reduction Options

Options	Revised Risk Score	Cost
No further reduction required.		

Section 6: Directorate/Divisional Agreed Actions				
Actions	Lead	Target Date		
Section 7: Risk Grading				
	Consequence	Likelihood	Score	Grade
Initial:				
Current (will be the same as initial to begin with):				
Residual:				
Section 8: Review				
Risk Owner:				
Planned Review Date:				
Reference				
[1]	D. Grainger, "Safety Guidelines for Magnetic Resonance Imaging Equipment in Clinical Use," Medicines and Healthcare Products Regulatory Agency, Mar. 2015.			