

# RISK ASSESSMENT RECORD FORM

Please refer to the accompanying guidance 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 the accompanying 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.		

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