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:
Adverse effect on patient-implanted objects, in particular medical devices.

Area affected:
MRI

Source of Risk (Background):
The intense magnetic field, RF field and switched magnetic field gradients arising from an MRI scanner can adversely impact on implanted objects, particularly active medical devices.

Supporting Evidence:
Published data on hazards in MRI. 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)*
Magnetic fields.

Potential Consequence if risk is realised:

- Death or serious injury.

Section 3: Current Control Measures

Everyone who enters the MR Environment has to complete a comprehensive safety screening form to check whether they have any implanted medical device or other object that may be inadvertently affected by the magnetic fields associated with the MRI scanner. Following a positive finding, appropriate actions are taken depending on the device/object, e.g. allow full access/ allow access with conditions/ prohibit access. Training covering MRI safety screening is provided to MRI staff.

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		

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.