RISK ASSESSMENT RECORD FORM

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

Section 1: Administrativ	e Details	
Name of Assessor:	Job Title:	Date of Assessment:
Section 2: Activity/Task		
Activity /Task		
Provision of an MRI servi	ce	
Risk:		
Acoustic noise in MRI		
A		
Area affected:		
IVITA		
Source of Risk (Backgro	ound):	
		ents are turned on and off very rapidly producing high
		ch have the potential to affect the hearing of the patient
		e foetus. Staff or patient relatives in the scanner room
		e levels. The hazard is greater in 3T scanners than 1.5T,
since noise levels are ger	nerally higher.	
0 (' 5 ')		
Supporting Evidence:	a of MDI accompany MDI.	
	s of MRI scanners, MRI r	manufacturers' instructions for use, MHRA guidelines on
safe use of MRI [1].		
Factors the risk contain	s: (if for COSHH include ro	ute of exposure, length of exposure time and exposure limits)
		e sequences and hence on clinical presentation. Levels
could exceed the limits gi	ven in the Control of Nois	se at Work Regulations 2005.
Potential Consequence		
Damage to nearin	g, which could be either t	emporary or permanent.
Section 3: Current Cont	rol Measures	
		en ear defenders and/or ear plugs in line with MHRA
		or neonates. All MR scanning staff are trained to provide
1 0	•	gnet room during scanning.
. •	•	is way. Consequently where scanning of pregnant
		nosen to find an optimal solution that minimises the
		nical vibration consistent with the required image quality
[1]. Pregnant staff/carers	are not allowed into the s	canning room when scanning is underway.
Section 4: Risk Rating		
	hood and risk score tables i	n your local guidance to identify the scores below.
Consequence Score:		
Likelihood Score:		
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Risk Score:		

Initial Risk Gradin	g	
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Section 5. Risk Reduction Options								
Options		Revised Risk Score		Cost				
No further reduction needed								
Section 6: 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. 								