

Risk Assessment Form

Use this form for any detailed risk assessment unless a specific form is provided. Refer to your Summary of Hazards/Risks and complete forms as required, including those that are adequately controlled but could be serious in the absence of active management. The Action Plan and reply section is to help you pursue those requiring action.

Name of Initial Assessor:	Pauline Hall Barrientos	Post Held:	MR Safety Expert
Department:	Imaging	Date (initial review):	08/01/19
Subject of Assessment: E.g.: hazard, task, equipment, location, people			
Vertigo in the MRI environment			
Hazards (Describe the harmful agent(s) and the adverse consequences they could cause)			
<p>Rapid movement of the head inside or in close proximity to the magnet can induce vertigo momentarily. This is thought to be due to currents being induced in the semicircular canals of the ear.</p> <p>Once the movement stops the sensation vanishes but the concern is that during the transient moment of vertigo that the staff member or patient will lose their balance and fall, thus sustaining injury.</p> <p>This effect is related to field strength and almost always requires fields of 3T or greater, and even then it seems to affect only a minority of staff. Such sensations are even more uncommon at 1.5T as generally the head will have to move twice as fast as at 3T to produce this effect.</p>			
Description of Risk			
Describe the work that causes exposure to the hazard, and the relevant circumstances. Who is at risk? Highlight significant factors: what makes the risk more or less serious – e.g.: the time taken, how often the work is done, who does it, the work environment, anything else relevant.			

<p>Existing Precautions</p> <p>Staff are instructed not to make rapid head movements into or in close proximity to the magnet.</p> <p>Patients being taken out of the magnet are told not to sit up rapidly.</p>	<p>Describe how they might fail to prevent adverse outcomes.</p> <p>Insufficient staff training.</p>
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Level of Risk - Is the control of this risk adequate?

Give more than one risk level if the assessment covers a range of circumstances. You can use the 'matrix' to show how 'likelihood' and 'consequences' combine to give a conclusion. Also, be critical of existing measures: if you can think how they might fail, or how they could be improved, these are indications of a red or orange risk.

Risk Matrix

<u>Likelihood</u>	<u>Impact/Consequences</u>				
	Negligible	Minor	Moderate	Major	Extreme
Almost Certain	Medium	High	High	V High	V High
Likely	Medium	Medium	High	High	V High
Possible	Low	Medium	Medium	High	High
Unlikely	Low	Medium	Medium	Medium	High
Rare	Low	Low	Low	Medium	Medium

Very High
 High
 Medium
 Low

Current risk level

Given the current precautions, and how effective and reliable they are, what is the current level of risk? **Green** is the target – you have thought it through critically and you have no serious worries. Devise ways of making the risk green wherever you can.

Yellow is acceptable but with some reservations. You can achieve these levels by reducing the inherent risk and or by effective and reliable precautions.

High (Orange) or Very High (Red) risks are unacceptable and must be acted on: use the Action Plan section to summarise and communicate the problems and actions required.

Action Plan (if risk level is High (Orange) or Very High (Red))

Use this part of the form for risks that require action. Use it to communicate, with your Line Manager or Risk Coordinator or others if required. If using a copy of this form to notify others, they should reply on the form and return to you. Check that you do receive replies.

Describe the measures required to make the work safe. Include hardware – engineering controls, and procedures. Say what you intend to change. If proposed actions are out with your remit, identify them on the plan below but do not say who or by when; leave this to the manager with the authority to decide this and allocate the resources required.

Proposed actions to control the problem List the actions required. If action by others is required, you must send them a copy	By Whom	Start date	Action due date

Action by Others Required - Complete as appropriate: (please tick or enter YES, name and date where appropriate)

Report up management chain for action	
Report to Estates for action	
Contact advisers/specialists	
Alert your staff to problem, new working practice, interim solutions, etc	

Reply

If you receive this form as a manager from someone in your department, you must decide how the risk is to be managed. Update the action plan and reply with a copy to others who need to know. If appropriate, you should note additions to the Directorate / Service Risk Register.

If you receive this as an adviser or other specialist, reply to the sender and investigate further as required.

Date of last review: 08/01/2019

Next review date: As per Qpulse record