

MR Safety Update – 15th October 2025

Morning Session 1

Start	Finish	
09:00	09:30	Arrival & Registration
09:30	09:50	Welcome
09:50	10:20	MR Safety guidance in Netherlands for aneurysm clips (national experience) Mark Hofman, Amsterdam University Medical Centre
10:20	10:45	IPEM MR GISP working party update Sarah Prescott, University Hospitals of North Midlands NHS Trust
10:45	11:05	First Known Case of Tympanic Membrane Perforation Following MRI Without Ear Protection Nigel Davies, University Hospitals Birmingham NHS Foundation Trust Safety of 1.5 T MRI in Patients with External Fixation Devices: Single-Centre Audit Sam Butler University Hospitals of North Midlands NHS Trust MR Unlabelled CIED Scanning – What We've Learned James Harkin, Manchester NHS Q&A
11:05	11:25	Coffee

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Morning Session 2

11:05	11:25	Coffee
11:25	11:45	U.S. and us: Performing off-label scans based on the MR Conditions from the United States Blair Johnston, NHS Greater Glasgow and Clyde Insights from running a foreign body MR scanning service Judith Kilgallon, The Christie Implementing MRI-guided laser ablation: An MR Safety Perspective Jen Ansell, King's College Hospital NHS Foundation Trust Q&A
11:45	12:00	The Five Year Evolution of the MRI Pathway for Patients with Cardiac Implanted Electronic Devices (CIEDs) Siwan Evans, Swansea Bay University Health Board
12:00	12:15	MR Department-led post-MR Valve Setting Checks for Codman Certas Plus Programmable Shunts & MR physics led pre_MR impedance checks for Nervo neurostimulators Sam Curley & Judith Kilgallon, The Christie NHS Foundation Trust
12:15	12:30	MR Safety of a Remote Scanning Model: A Six-Month Evaluation of Implementation at a Single NHS Site Rebecca Quest, Imperial College Healthcare NHS Trust
12:30	12:40	Discussion and Q&A
12:40	13:55	Lunch

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Afternoon Session 3

12:40	13:55	Lunch
13:55	14:20	National taxonomy, how it started, how it's going Niamh Kirk, UKHSA
14:20	14:35	When GISPs Fail: Injury from Displacement of Retained Bone Anchor System Fragment & Lessons from a Burn Incident Involving a MR Conditional Spinal Implant Nigel Davies, University Hospitals Birmingham NHS Foundation Trust
14:35	14:50	Setting up a highly-accurate intraoperative gene therapy delivery MRI service with non MR conditional equipment Enrico De Vita, Great Ormond Street Hospital for Children NHS Foundation Trust
14:50	15:00	Discussion & Q&A
15:00	15:20	Lightning Talks
15:20	15:40	Coffee

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Afternoon Session 4

15:20	15:40	Coffee
15:40	16:05	Poster Session
16:05	16:20	AI as a Magnetic Resonance Safety Expert James Thorpe, Nottingham University Hospitals NHS Trust
16:20	16:40	IPEM MRSE Certification - A Word from the Assessors James Harkin, The Christie NHS Foundation Trust
16:40	17:00	Discussion and Wrap up

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Lightening Talks

A Novel Approach to Reinforcing Safety Culture in MRI: Lessons from MR Safety Week	Ioana Pinzaru	King's College Hospital NHS Foundation Trust
Establishing local ASTM testing for the RF heating of passive implants	Eirin Beese	NHS Greater Glasgow and Clyde
Cerebral Aneurysm Clip Survey	Samantha Telfer	Swansea Bay University Health Board
Risk assessment for scanning paediatric patient with air gun pellet and pellet fragments in head	Damien McHugh	The Christie NHS Foundation Trust
Safe and Effective Use of Handheld Test Magnets	Joe Bradley	The Christie NHS Foundation Trust
Two unintended MR scans of MR Unlabelled ferromagnetic aneurysm clip	Steven Jackson	The Christie NHS Foundation Trust
Re-audit of MRI Safety Questionnaires Compliance	Yukai Zou	University Hospital Southampton NHS Foundation Trust
Development of an SOP for off-label CIED scanning in a paediatric population	Jonathon Delve	University Hospitals Bristol and Weston NHS Foundation Trust
“Okay Google, is this implant safe to scan?” – A Study of Using AI to Address MR Safety Queries	Luke Millar - Sam Butler covering this	University Hospitals of North Midlands NHS Trust

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Posters

MRI Safety Incident During Acceptance Testing – Lessons Learned and Future Mitigations	Alan Bainbridge	Barking Havering and Redbridge University NHS Trust
MR physics led pre_MR impedance checks for Nervo neurostimulators	Judith Kilgallon	CMPE
'Dog Bone' Cranial Plates are not Subject to Unsafe RF Heating, Under Head MRI at Ultra-High Field Strength, in Simulations and Phantom Experiments.	Alan Wright	Guy's and St Thomas' NHS Foundation Trust
Evaluation of stickers for 30 mT fringe field boundary marking: a radiographer survey	Guy Brown	Imperial College Healthcare NHS Trust
Improving engagement of consultant radiologists with the risk vs. benefit assessment of patients who would otherwise be contraindicated for MRI.	Mary Finnegan	Imperial College Healthcare NHS Trust
A Novel Approach to Reinforcing Safety Culture in MRI: Lessons from MR Safety Week	Ioana Pinzaru	King's College Hospital NHS Foundation Trust
Implementing MRI-guided laser ablation: An MR Safety Perspective	Jane Ansell	King's College Hospital NHS Foundation Trust
Implementing a standardised MR conditions pathway for MR conditional CIED systems	David Broadbent	Leeds Teaching Hospitals NHS Trust
U.S. and us: Performing off-label scans based on the MR Conditions from the United States	Blair Johnston	NHS Greater Glasgow and Clyde
Establishing local ASTM testing for the RF heating of passive implants	Eirin Beese	NHS Greater Glasgow and Clyde
Cerebral Aneurysm Clip Survey	Samantha Telfer	Swansea Bay University Health Board
Automated Risk Assessments for MRI (ARIA) – Enhancing Efficiency in MRI Workflows	Alexander Drysdale	Swansea Bay University Health Board, NHS Wales
Insights from running a foreign body MR scanning service	Joe Bradley	The Christie
Risk assessment for scanning paediatric patient with air gun pellet and pellet fragments in head	Damien McHugh	The Christie NHS Foundation Trust
MR Unlabelled CIED Scanning – What We've Learned	James Harkin	The Christie NHS Foundation Trust
Safe and Effective Use of Handheld Test Magnets	Joe Bradley	The Christie NHS Foundation Trust
MR Department-led post-MR Valve Setting Checks for Codman Certas Plus Programmable Shunts	Sam Curley	The Christie NHS Foundation Trust
Two unintended MR scans of MR Unlabelled ferromagnetic aneurysm clip	Steven Jackson	The Christie NHS Foundation Trust
Re-audit of MRI Safety Questionnaires Compliance	Yukai Zou	University Hospital Southampton NHS Foundation Trust
Accelerated approach to non-conditional scanning of Hoffmann 3 external fixation devices	Mobeen Ali	University Hospital Southampton NHS Trust
Learning from Recent Projectile Incidents: A Series of Unfortunate Events?	Nigel Davies	University Hospitals Birmingham NHS Foundation Trust
Audit of Internal Implant Query Logs	Cameron Ingham	University Hospitals Bristol and Weston NHS Foundation Trust
Changes to MRI Pillcam Procedure	Cameron Ingham	University Hospitals Bristol and Weston NHS Foundation Trust
Development of an SOP for off-label CIED scanning in a paediatric population	Jonathon Delve	University Hospitals Bristol and Weston NHS Foundation Trust
Determining Minimal Scan Pause Duration to Mitigate RF-Induced Heating in MRI of Implanted Devices	Alimul Chowdhury	University Hospitals of Leicester NHS Trust
Managing Risk, Urgency, and Staff Nervousness when Scanning Patients with Spinal Rods	Holly Elbert	University Hospitals Bristol and Weston NHS Foundation Trust