

IPEM GISP working party update

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While MRI is generally very safe, undergoing an MRI scan can present multiple risks to patients with certain implants. Given that between a quarter and a third of patients who present for their MRI scan will have an implant (1), assessing patient suitability for MRI and managing this risk can pose a significant challenge.

Different sites have different approaches to addressing this challenge. From presentations at national meetings (1,2), and conversations at IPEM MR-SIG meetings, it became apparent that many sites had independently started to define general workflows for how patients with certain categories of implants could be managed safely without needing to explicitly identify the implant make and model.

An IPEM working party was setup to look into generic implant safety policies (GISPs). This working party includes representation from IPEM, RCR, BAMRR, SoR, BIR and MHRA.

This talk will provide an update on the work undertaken by the working party to date, in particular the results of the online survey undertaken in 2022, and an update on the guidance paper describing a framework for developing GISPs.

References

1. J Ashmore, IPEM working party on Blanket Policies for scanning implants. IPEM MR Safety Update meeting, York, 2017.
2. J Mclean, Generic implant safety policies, IPEM MR safety updates meeting, York, 2017