AsiaSafe

AOSR
The Asian Oceanian Society of Radiology

Magnetic Resonance Imaging Safety: Call for Action

Magnetic Resonance Imaging (MRI) safety is a critical concern in the Asia-Oceania region, as it is elsewhere in the world, due to the unique and complex MRI environment that demands attention. This call-for-action outlines **ten critical steps** to enhance MRI safety and promote a culture of responsibility and accountability in the Asia-Oceania region. Key focus areas include strengthening education and expertise, improving quality assurance, fostering collaboration, increasing public awareness, and establishing national safety boards. By implementing these actions, we aim to **significantly reduce** MRI-related incidents and create a **culture of safety** across diverse healthcare settings in the Asia-Oceania Region. To address the growing concern of MRI safety, we urge the following ten-point call for action:

1. Increase educational initiatives
2. Elevate expertise: organize continuous education, training and certification
3. Enhance public awareness and education
4. Encourage multidisciplinary collaboration
5. Promote knowledge and experience sharing
6. Strengthen quality assurance programmes
7. Practice effective communication
8. Nurture a safety and no-blame culture
9. Monitor advancements in interventional procedures
10. Establish national MRI safety boards / committees

Reference: Japanese Journal of Radiology 2025 – https://link.springer.com/article/10.1007/s11604-024-01729-7

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