



MRI Safety

SY08-4

국내 MRI 영상품질·안전관리를 위한 발걸음

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This presentation will open the session by providing a comprehensive overview of the current landscape of MRI management in Korea. We will begin by reviewing the status of existing image quality assurance practices nationwide. A key focus will be on a critical deficiency: the absence of established national guidelines for MRI RF safety, which is essential for protecting patients, especially those with medical implants.

This gap highlights the urgent need to develop a balanced framework where patient safety and image quality are managed in harmony, ensuring that new safety protocols do not unduly compromise diagnostic efficacy. To conclude, the presentation will outline the future activities and collaborative initiatives planned by our society. These efforts are aimed at establishing Korea's first official RF safety guidelines, setting a new, higher standard for MRI practice and patient care across the country.

Keywords: MRI, Quality assurance, RF safety, Guideline