

## FOR IMMEDIATE RELEASE

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### **JMRI PUBLISHES EDITORIAL WITH ISMRM RECOMMENDATIONS FOR RELIEVING IODINATED CONTRAST SHORTAGES BY USING MRI AS AN ALTERNATIVE TO CT**

On 02 June 2022 the Journal of Magnetic Resonance Imaging (JMRI) published an editorial that emphasizes how MRI is an appropriate, timely, and cost-effective substitute for contrast-enhanced computed tomography (CE-CT) for many clinical indications. The International Society for Magnetic Resonance in Medicine (ISMRM) authored the editorial paper in response to recent shortages of iohexol (Omnipaque), the iodinated contrast media most often used for CE-CT and CT angiography.

This shortage, first reported by GE Healthcare in April 2022, highlights supply chain vulnerabilities in the delivery of CT-based imaging services and will require a multifaceted approach to lower the impact on patient care. The ISMRM paper provides specific examples of when MRI exams can replace iodinated contrast-enhanced CT – increasing the availability of iodinated contrast for applications where substitution is not recommended.

The complete editorial is now freely available at  
<https://onlinelibrary.wiley.com/doi/10.1002/jmri.28282>

**Title of Editorial Paper:** Magnetic Resonance Imaging as an Alternative to Contrast-Enhanced Computed Tomography to Mitigate Iodinated Contrast Shortages: Recommendations from the International Society for Magnetic Resonance in Medicine

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**Journal of Magnetic Resonance Imaging (JMRI)** is owned by the International Society for Magnetic Resonance in Medicine and published by Wiley. JMRI is devoted to the timely publication of basic and clinical research, educational and review articles, and other information related to the diagnostic applications of magnetic resonance.

**The International Society for Magnetic Resonance in Medicine** is an international nonprofit scientific association. It promotes communication, research, development, and applications in the field of magnetic resonance in medicine and biology, as well as other related topics. It develops and provides channels and facilities for continuing education in the field.

The Society's multidisciplinary membership includes clinicians, physicists, engineers, biochemists, and technologists. In addition to large scientific meetings, the Society holds workshops and publishes two journals, *Magnetic Resonance in Medicine* and the *Journal of Magnetic Resonance Imaging*, as well as a virtual newsletter, *MR Pulse*. It also sponsors 31 study groups on specific areas of scientific interest and chapters based on geographical location.

To find out more about the International Society for Magnetic Resonance in Medicine (ISMRM), please call +1 510-841-1899, Fax +1 510-841-2340, or visit our website at [www.ismrm.org](http://www.ismrm.org).

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