

BAMRR MRI Safety Week 2026



What is MRI Safety Week?

This week includes the anniversary of the tragic accident that resulted in the death of six-year-old boy, Michael Colombini from a projectile incident (oxygen cylinder) during an MRI scan in America on July 27th, 2001.

<https://abcnews.go.com/US/story?id=92745&page=1>

To commemorate this, BAMRR will be producing safety and educational materials and collaborating with the British Institute of Radiology (BIR), International Society for MR Radiographers & Technologists (ISMRT), the Society and College of Radiographers (SCoR) and The Institute of Physics and Engineering in Medicine (IPEM) in sharing links.

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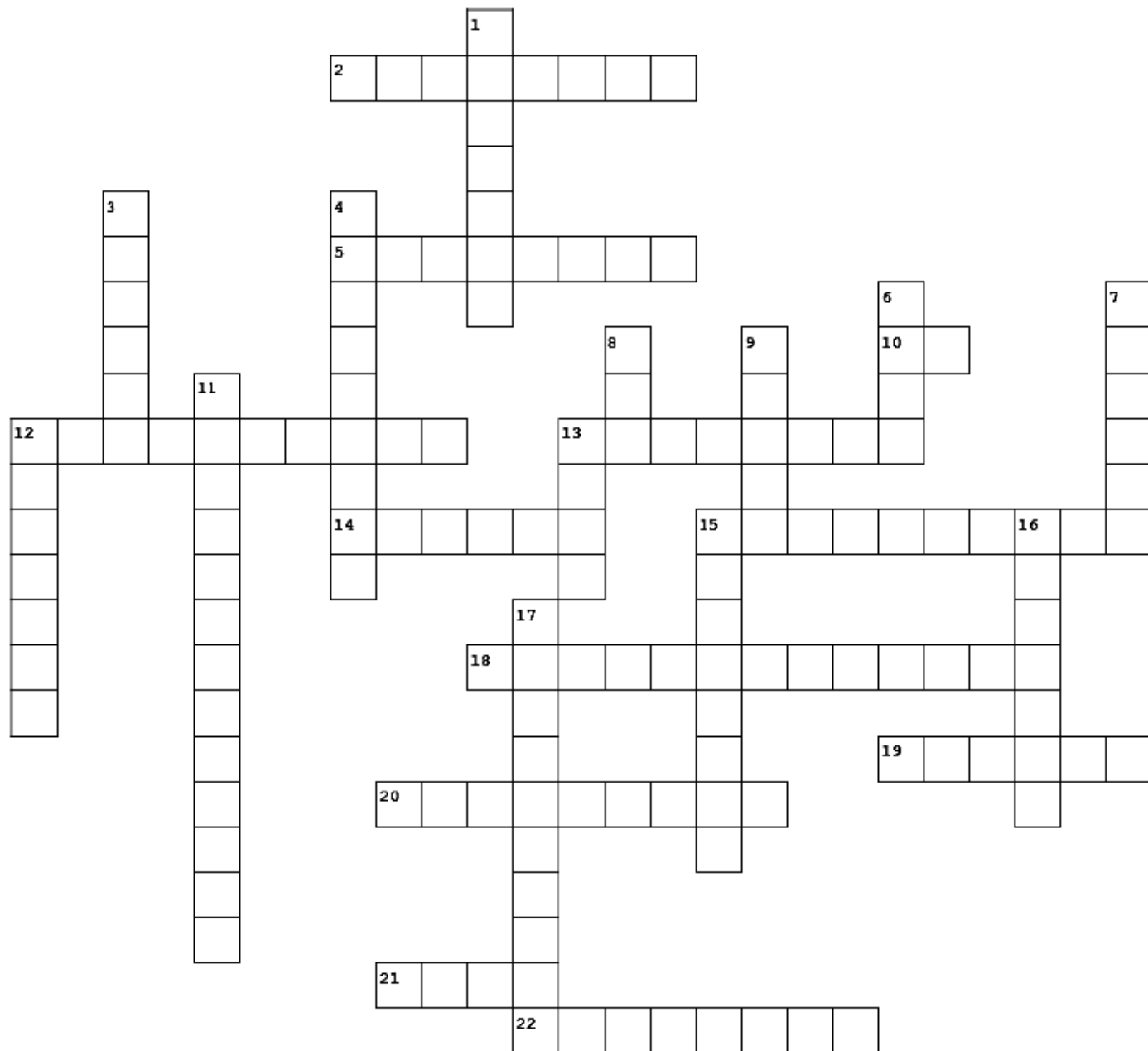


What is BAMRRR focusing on for MRI Safety Week 2026?

Each day, BAMRRR has produced MR safety and educational information from each of the letters of MRI SAFETY WEEK, so please check back on our website.

Today, test yourselves with our MRI Crossword....





Down

1. Substance used to maintain superconductivity.
3. MR classification posing no known MRI hazards.
4. Sir Peter, Nobel Prize-winning MRI pioneer.
6. Person providing expert MRI safety advice.
7. Cryogen used to cool superconducting magnets.
8. Measure used to monitor RF energy deposition.
9. Unit of magnetic field strength.
11. Material strongly attracted to a magnetic field.
12. Used to help reduce the risk of thermal burns by preventing skin-to-skin contact or contact with the bore.
13. UK organisation publishing national MRI safety guidance.
15. Magnetic field used for spatial encoding.
16. Item requiring MRI safety assessment before scanning.
17. Serious hazard caused by ferromagnetic objects.

Across

2. Most abundant nucleus imaged in MRI.
5. Unwanted feature degrading image quality.
10. Abbreviation for radiofrequency.
12. Motion of spinning nuclei in a magnetic field.
13. MR classification indicating an item must not enter the MRI environment.
14. Frequency at which hydrogen nuclei precess.
15. Most commonly used MRI contrast agent.
18. MR classification permitting scanning under specified conditions.
19. Rapid boil-off of liquid helium from the magnet.
20. Essential process before every MRI examination.
21. Used to transmit and/or receive MR signal.
22. Worn to reduce exposure to MRI acoustic noise.

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Hope you have enjoyed our MRI Crossword for Day 4.

The answers of our crossword will be available tomorrow, so please join us for Day 5

BAMRR are also pleased to direct you to what BIR, ISMRT and SCoR have produced for MRI Safety Week and encourage you to visit the MRI page for IPEM.

<https://bir.org.uk/get-involved/special-interest-groups/bir-magnetic-resonance.aspx>

<https://www.ismrm.org/mr-safety-links/mr-safety-week-2026>

<https://www.sor.org/>

<https://www.ipem.ac.uk/resources/mri/>

If you missed our materials from MR Safety Week from previous years, they are available on the BAMRR website <https://www.bamrr.org/safety/>