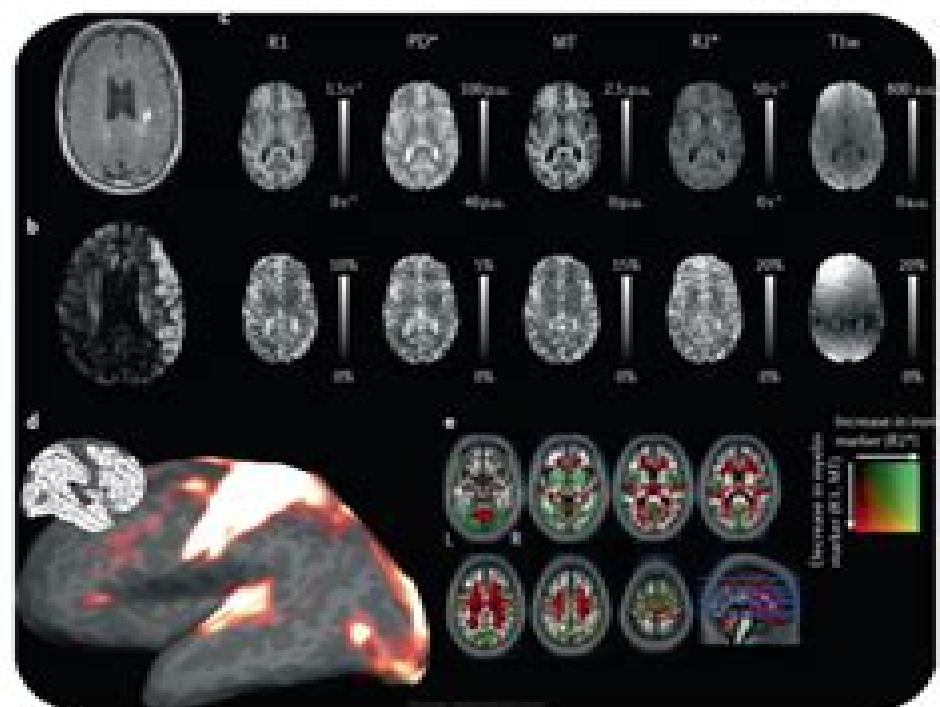
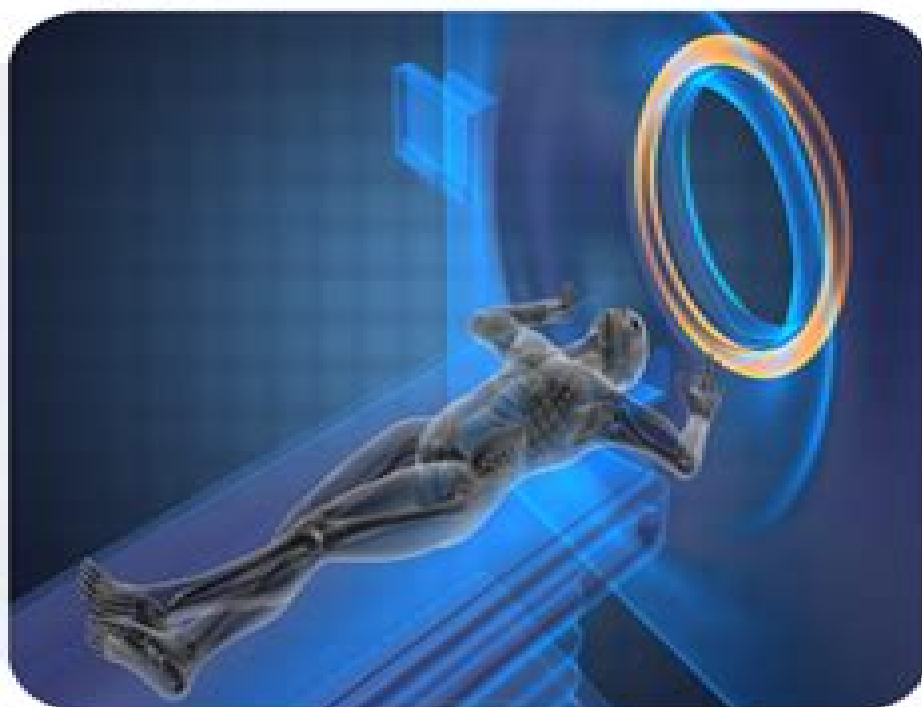


What Are The Different Types Of Mri Techniques Based On Magnetic Induction Principles?

- MRI is a non-invasive imaging technique with different methods based on magnetic induction principles, each with distinct advantages and applications
- T1-weighted imaging is useful for visualizing fat, soft tissues, and fluid-filled spaces, often used for brain anatomy assessment and musculoskeletal injuries detection
- T2-weighted imaging, highlighting high water content areas, assists in identifying edema, inflammation, and tumors
- Fluid-Attenuated Inversion Recovery (FLAIR) enhances contrast between fluid-filled spaces and surrounding tissues, aiding in detecting small lesions



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g Al $\times 1 \text{ mol Al} \times 2 \text{ mol Al}_2\text{O}_3 \times 101.964 \text{ g Al}_2\text{O}_3 / 302.3 \text{ g Al}_2\text{O}_3 = 26.982 \text{ g Al}$ 4 mol Al 1 mol Al_2O_3 c determine the percent yield
yield actual $\times 100$ 260.0 g $\times 100$ 86.01 theoretical 302.3 g

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web jun 2 2020 the percent yield of a reaction is the ratio of the actual yield to the theoretical yield multiplied by 100 to give a percentage text percent yield text actual yield g over text theoretical yield g times 100 label 3 7 3