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## **MRI** during pregnancy

There are no studies demonstrating harmful effects of MRI during pregnancy. However, the American College of Radiology recommends to avoid this exam during the first trimester and to never make use of contrast agent (gadolinium). When MRI is necessary in the first trimester, the risks and benefits should be measured and explained to the expectant mother so that she may make an informed choice  $\frac{1}{2}$   $\frac{2}{3}$ .

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LaBan M M, Rapp N S, von Oeyen P, Meerschaert J R. The lumbar herniated disk of pregnancy: a report of six cases identified by magnetic resonance imaging. Arch Phys Med Rehabil. 1995;76(5):476–479.

2)

Wang P I, Chong S T, Kielar A Z. et al. Imaging of pregnant and lactating patients: part 1, evidence-based review and recommendations. AJR Am J Roentgenol. 2012;198(4):778–784.

3)

Shellock F G, Crues J V. MR procedures: biologic effects, safety, and patient care. Radiology. 2004;232(3):635–652.

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