



What is Gadavist?

- Gadavist is a gadolinium-based intravenous (IV) contrast agent used with **magnetic resonance imaging (MRI)**. It's injected into a vein in your arm using a small butterfly needle.
- Gadavist helps to enhance the quality of the **MRI** and **MRA** images which assists the radiologist in characterizing and differentiating the potential findings.



What are the advantages of Gadavist compared to other IV contrast agents?

- **Improved tissue visualization**
- When compared to 0.5 molar gadolinium-based contrast agents, the higher concentration of Gadavist results in HALF the volume of administered contrast and a more compact contrast bolus injection.

Why we chose Gadavist over other available IV contrast agents

- Our radiologists, Dr. Maghsoudy and Dr. Bigoni, believe the safety of their patients is a priority. Gadavist is the gadolinium of choice to promote the **best image quality** at the **lowest risk** to the patient.

Gadolinium Facts

- Gadavist was approved in 2011 in the U.S., but it was first approved in parts of Europe between 1998-2000.
- Most gadolinium contrast agents are excreted through the renal system. Within 2 hours after administration more than 50% is excreted through the urine, 90% is excreted within 12 hours, and almost all is excreted within 24 hours.
- If you have **known kidney disease** please consult with your physician before your exam.
- Allergic reactions to gadolinium contrast agents are relatively rare, occurring in 0.04-0.3% of administrations, of which 0.4-9% are severe. This is equal to less than 1 in 300,000 chances the reaction will be severe.