

PREP

Intravenous Sedation for Pediatric Patients

I N F O R M A T I O N F O R P A T I E N T S

What is I.V. Sedation?

In our office, I.V. Sedation is medication given to patients to help them remain still during an MRI scan. Lying still is critical to insuring that the MRI pictures taken will be accurate and clear. Prior to the scan, the Board Certified Anesthesiologist will put your child into a very light twilight sleep to help your child relax and minimize any fear or anxiety. Both the Anesthesiologist and a Registered Nurse will monitor your child before, during and after the MRI study.

What Medications are used?

Versed/Midazolam may be given to help your child relax. This medication is in liquid or I.V. form.

After your child is relaxed, Propofol/Diprivan will be given through an I.V. to induce sleep. This second medication has a short duration of action and a rapid recovery time. It is administered via I.V. to make sure your child remains asleep during the entire MRI study.

The Anesthesiologist and Nurse will monitor your child during the sedation administration, while the child is being scanned, and after the study.

How do I prepare my child for I.V. Sedation?

Your child should:

- Have nothing to eat or drink for at least eight (8) hours before the scheduled MRI appointment time.
- Dress in comfortable clothing that has no metal detailing (no metal snaps, zippers, jewelry, etc.). Wearing sweatshirts and sweatpants is suggested.
- Arrive one (1) hour prior to the exam time. A parent/ legal guardian must accompany all children under 18 years of age.

If your child is ill within one (1) week of the scheduled MRI procedure, please call us at **732-390-0030** as soon as possible to let us know. Your child should be free of congestion, cough or fever for the scan. *(continued on back)*



Be Well!

UNIVERSITY
RADIOLOGY 
G R O U P P C

(continued from front)

How will my child feel after the MRI scan?

Most patients awake, alert, and ready for discharge within 30 - 45 minutes after the MRI scan is completed.

There are usually no lasting effects from the medication after awakening. Some patients may continue to feel drowsy throughout the day, and some children may wake up irritable and crying. These side effects should last only a short time.

Our Registered Nurse will call you within 24 hours to confirm that your child is doing well.

Will there be a doctor present?

There will always be a Board Certified Anesthesiologist present and there is always a Board Certified Radiologist in the office during I.V. Sedation.

What information do I need to send you before the MRI appointment?

After scheduling an appointment for the MRI, you will need to provide us with some very specific medical history information and documentation so that our clinical staff can evaluate medical eligibility for this procedure. The following is a list of all of the necessary information we will need from you to ensure that your child's MRI scan is performed as scheduled:

- A prescription from the child's doctor which orders the MRI and I.V. Sedation. The script should be dated within 30 days of your child's scheduled MRI appointment.
- A report from the child's physician with the results of a physical exam performed within 30 days of your child's scheduled appointment.
- If your child has diabetes, heart disease, seizures, or high blood pressure, specific blood work will have to be performed before the MRI appointment. You will need to fax the results of these tests so that we receive them at least five (5) days before your child's appointment date. This allows us the time necessary to properly review your child's results and order additional testing if necessary.

Please fax all information to: 732-238-6238. Also, please recognize that it is your responsibility to schedule a physical and get all of the necessary paperwork completed by your child's physician and faxed to us within five (5) working days prior to the scheduled appointment.

University Radiology Group clinical staff will call you to confirm your child's medical clearance for this procedure based on the information that you have provided.

If you have additional questions about the MRI study or any of the information needed above, please contact us at **732-390-0030**.

Please note that Anesthesia Consultants of NJ who is administering the sedation will be sending you a bill for their services. If you have questions regarding insurance coverage, please contact their office at **732-271-1400**.



Be Well!

