

Intervenous Pyelogram (IVP) Patient Information

My appointment at Saint Elizabeth Regional Medical Center is on _____
_____ at _____ am/pm

What is an IVP?

An IVP is an x-ray examination of your kidneys, ureters and bladder with contrast media (dye). An IVP study uses a contrast material to enhance the x-ray images. **If you have any allergies to foods or medications, please be sure and tell the technologist before the examination is started.**

Patient Instructions:

Day Before Your Procedure

12:00 Noon or as close as possible

Eat a light lunch of clear soup, two hardboiled eggs, strained fruit juice, plain Jello, coffee or tea without milk or cream or a carbonated beverage.

12:30 or 1/2 hour after lunch

Drink the entire contents of the bottle of Citrate of Magnesia.

1:00 p.m.

Drink one large glass of fluid such as water, soft drink, juice, tea, black coffee without milk or cream.

3:00 p.m.

Take three (3) Dulcolax tablets (laxative) with a large glass of water.

5:00 p.m.

Have a liquid dinner of clear soup, strained fruit juices, plain Jello, coffee or tea without milk or cream or a carbonated beverage.

6-9:00 p.m.

Drink one large glass (8oz) of fluid now and another at bedtime.

Day of Your Procedure:

Do not eat breakfast except a strained fruit juice, coffee or tea without milk or cream. Drink one large glass of water. At least two hours before the exam, insert one Dulcolax (laxative) suppository into your rectum. Try to wait at least 10-15 minutes before going to the bathroom even if the urge to have a bowel movement is strong.

What to Expect:

Your examination will be done in the Saint Elizabeth Imaging Center. Once you arrive, you will be asked to change into a gown and remove jewelry, eyeglasses, or any metal objects that could obscure the images.

You will be positioned on the exam table and a preliminary film of your abdomen will be taken to make sure your colon has been adequately prepared for this exam. There are times when your colon can overshadow your kidneys and make it difficult to visualize the kidneys on the x-rays.

The preliminary film is checked with the Radiologist to insure your preparation was satisfactory.

A contrast material (dye) is then injected, usually in a vein in your arm. The dye circulates with your blood stream so the kidneys and ureters can be visualized. During the exam numerous x-rays will be taken. The number of x-rays, the way they are taken, and length of time the exam lasts varies from one person to another.

By the completion of the exam most of the dye is already in your bladder. You will be asked to empty your bladder which will eliminate the dye we injected. Then films will be taken to see how well your bladder emptied.

When You Go Home:

You may eat and drink as you wish. The radiologist will discuss the results of the examination with your doctor who will then contact you with the results. If you have any questions, please call the Imaging Center at 219-7211.