

Intravenous Pyelogram

An Intravenous Pyelogram (I.V.P.) is a test which is performed in the X-Ray Department. It is an x-ray that takes pictures of the kidneys, the ureters (the tubes that pass from your kidneys to your bladder), and your bladder.

Preparation

- At 2:00 pm on the afternoon prior to the examination take one of the following laxatives:
 - Castor Oil 2 oz or 4 tbsp
 - X-Prep 1 can in 1/3 glass of milk
 - Citromag As per directions
- DO NOT eat or drink after 10:00 pm the evening prior to the examination.
- Do not have breakfast the morning of the examination.
- Medication may be taken with sips of water.
- It is also recommended that IV fluids be withheld for at least 12 hours prior to the injection of contrast.
- If you are diabetic your appointment should be the first one of the day, please inform the technologist.
- Notify the technologist if you are diabetic and taking the medication **METFORMIN**, as blood test results will need to be checked.
- Notify the technologist if you have any allergies (especially to iodine or seafood) or if you have asthma, hay fever or a heart condition.
- You will be asked to put on a hospital gown.
- You will be asked to sign a consent form.
- You will be asked to empty your bladder (void) before you start the exam.
- Do not wear jewelry to your appointment.
- Children may not be left unattended in the Waiting Room.

Procedure

- In the Diagnostic Imaging department you will be asked to lie on a special table.
- Your family Doctor will inject an X-ray dye (contrast) into a vein in your arm or hand..
- After the injection of the contrast agent you may feel warm and flushed, and have a metallic or salty taste in your mouth, or feel nauseated. This will go away after a few minutes.
- If you feel itchy, have difficulty breathing, have a tightness in your chest or have other unusual symptoms, tell the technologist immediately.
- At times you may be asked to hold your breath.
- You may be asked to void before the last x-ray film is taken.
- This test takes about 45 minutes on average. Delayed films may be requested and you will be asked to return to the department.

After the test

- Return to your normal diet and activity.
- Drink enough fluids to replace those lost as you were preparing for the test.
- If you develop hives, skin rashes or swelling, notify radiology or go to the emergency department.

IF YOU ARE ON METFORMIN

- Please advise your Doctor if you are on Meformine... you will need to withhold meformine for 72 hours post IVP.
- Your Doctor will issue you a lab requisition for creatine levels which should be done 72 hours after the IVP exam.