

IVP - Intravenous Pyelogram

You have an appointment for an IVP:

DATE: _____

TIME: _____

ARRIVAL TIME: _____

___ Clarion Facility

Please use emergency room entrance and register at admissions desk.

___ Belmond Facility

Please use main entrance and register at admissions desk.



Locations

Belmond

403 1st Street SE
Belmond, Iowa 50421
(641) 444-3500

Clarion

1316 South Main Street
Clarion, IA 50525
(515) 532-2811

844-ISH-4321

www.IowaSpecialtyHospital.com



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Intravenous Pyelogram

An intravenous pyelogram (IVP) is a procedure that uses contrast dye and x-rays to evaluate problems in the urinary tract. The urinary tract includes the kidneys, ureters, and bladder.

Reasons for the Procedure

An IVP is done to identify:

- Tumors
- Kidney stones
- Damage to the urinary tract from injury or infection
- Other problems causing kidney malfunction or obstruction

Preparing for the Procedure

Please arrive 15 minutes prior to your appointment.

If you are allergic to iodine or are diabetic and take Glucophage or Metformin, please notify your provider or let the technologist know. Follow the bowel preparation instructions for adults and children over age 13 listed in the next column. Please follow directions exactly and take the laxative medication, food and liquids at the times shown. You may drink plain water, clear fruit juice (such as apple, cranberry or grape), tea or coffee without milk or cream. You need to purchase the following item from your pharmacy:

Magnesium Citrate—one 10 oz. bottle

Directions: Check as completed and bring this form with you on the day of your procedure.

Day before your procedure:

- 10:00 am Drink 8 oz. of clear fluids.
- 2:00 pm Drink at least 8 oz. of clear fluids.
- 4:00 pm Drink one full bottle of **Magnesium Citrate** (it tastes better ice cold.)
- 5 - 6:00 pm Supper—liquid meal only.

NO SOLID FOODS, NO DAIRY PRODUCTS

- 9:00 pm Drink at least 8 oz. of clear liquids.
- Bedtime Drink at least 8 oz. of clear liquids.

Try to drink as many clear liquids as possible during the evening hours—the more the better.

Day of your procedure:

- 6 - 7:00 am Breakfast - liquid breakfast only. Drink at least 8 oz. of clear liquids. May have coffee or tea without cream or milk.

NO EATING, DRINKING, OR SMOKING FOR AT LEAST 6 HOURS BEFORE THE PROCEDURE.

Liquids

Liquids that you may have for dinner:

- Clear soup
- Plain Jello

Clear Liquids

- Black coffee
- Plain tea
- Strained fruit juices
- Soft drinks
- Jello (plain)
- Broth
- Water

No milk products. Drink only liquids you can see through.

During the Procedure

During the procedure an IV line will be inserted providing contrast dye and medications as necessary. The procedure is not painful, but you will feel a sensation of warmth or heat as the contrast dye travels through your body. You will lie on your back on a table and x-rays are taken. Contrast dye is injected into the IV line inserted in your arm. For the next 30 - 60 minutes, x-rays are taken at regular intervals. You will be asked to hold your breath each time an x-ray is taken. The dye highlights your urinary system on the x-rays so the radiologist can see these body parts at work and detect problems. Before the last x-ray, you will empty your bladder in the restroom. The procedure will last 60 - 90 minutes.

Emergency IVP

Preparation for an IVP varies depending on whether it is an emergency procedure or on an outpatient basis. Blood is taken for kidney function tests. An IV line is inserted. The IV line will provide medication to alleviate pain, nausea, or vomiting. Fluids and the IVP dye are also administered through this IV line.

After the Procedure

An IVP is normally an outpatient procedure. Depending on the reason for the test and the condition of your kidneys, your provider may recommend a stay in the hospital. Most people can resume normal activities and diet after IVP is completed. Your provider will tell you if there are any restrictions you should follow. Your provider should have the results of your IVP test within a few days. They will discuss the results with you, as well as any necessary treatments.