



Intravenous Pyelogram (IVP)

This instruction sheet has been prepared by Faith Regional Health Services. It includes the basic points of your care. If you have any questions, please feel free to contact them at 402-644-7540.

LET YOUR HEALTH CARE PROVIDER KNOW IF YOU ARE PREGNANT OR MAY BE PREGNANT.

A exam called an Intravenous Pyelogram, or IVP has been ordered by your Health Care Provider to evaluate your kidney function. This exam will evaluate your entire urinary tract including the kidneys, ureters (the tubes which carry urine from the kidneys to the bladder), and the bladder. A special dye/contrast material is used for this test so an IV will need to be started prior to the exam. Several x-ray images are then taken to show the contrast material in the urinary tract. The exam may provide diagnostic information for your Health Care Provide to determine the best care for you. The success of your exam depends on you. You will receive detailed instructions for the preparation needed in advance of this exam. Prepare for your exam as directed so rescheduling will not necessary.

LET YOUR HEALTH CARE PROVIDER KNOW IF YOU HAVE ALLERGIES, ESPECIALLY TO DYES, CONTRAST MEDIA, OR IODINE.

Prep for children:

- Oral laxative the night before if over one year of age
 - Age 1-2: 1 Tbls Caster Oil
 - Age 3-5: 2 Tbls Caster Oil
 - Age 6-10: 3 Tbls Caster Oil
 - Over 10: 4 Tbls Caster Oil
- May have clear liquids 1 hour prior to exam

Prep for Adults:

You need to pick up a prep kit from your Health Care Provider or the Pill Box at FRHS (FRHS Pharmacy if after hours) prior to the start of the 24 hour bowel cleanse.

Two Days before your exam:

Clear broth, coffee, or tea (no cream; you may use sugar), clear Jell-O (**do not add** fresh or canned fruit), clear fruit juices or drinks (cranberry, grape, or apple), popsicles, clear hard candy, carbonated beverages such as ginger ale, 7-Up, or Sprite (**do not** drink cola beverages, milk, orange juice or tomato juice).

The day before your exam:

DRINK CLEAR LIQUIDS ONLY; DO NOT EAT SOLID FOODS.

- **8 A.M.:** Drink 8 fluid oz. of clear liquid in addition to clear soup (any broth); strained fruit juices without pulp, flavored gelatin that is not red (do not add extra ingredients), 7-Up or Sprite, black coffee or plain tea.
- **10 A.M.:** Drink 8 fluid oz. of clear liquid.
- **11 A.M.:** Drink 8 fluid oz. of clear liquid.
- **12 Noon:** Drink 8 fluid oz. of clear liquid in addition to clear soup (any broth); strained fruit juices without pulp, flavored gelatin that is not red (do not add extra ingredients), 7-Up or Sprite, black coffee or plain tea.
- **2 P.M.:** Drink 8 fluid oz. of clear liquid.
- **3 P.M.:** Drink entire bottle of Magnesium Citrate oral solution. This product generally produces a bowel movement in approximately 30 minutes to 6 hours.
- **5P.M.:** Drink 8 fluid oz. of clear liquid.
- **6 P.M.:** Drink 8 fluid oz. of clear liquid in addition to clear soup (any broth); strained fruit juices without pulp, flavored gelatin that is not red (do not add extra ingredients), 7-Up or Sprite, black coffee or plain tea.

- **7 P. M.:** Take all 4 Bisacodyl tablets with 1 full 8 fluid ounce glass of water.

- - **Do not chew tablets.** The tablets are to be taken 2 hours after drinking the Magnesium Citrate oral solution. Bisacodyl tablets generally produce a bowel movement in 6 to 12 hours.
- **Bedtime:** Drink 8 fluid oz. of clear liquid.

Day of the procedure: DO NOT EAT OR DRINK ANYTHING.

- At least two hours before your examination, unwrap the Bisacodyl Suppository and discard the wrapper.
- While lying on your side with thigh raised, insert the suppository into the rectum and gently push it in as far as possible.
- Retain the suppository for at least 15 minutes, if possible, before having a bowel movement even if the urge is strong. Bowel evacuation usually occurs within 15 to 60 minutes. If assistance is required, have a bed pan, commode, or help readily available.

PLEASE NOTIFY THE RADIOLOGY DEPARTMENT (402-644-7540) IF YOU WERE UNABLE TO COMPLETE THE PREPERATIONS FOR YOUR TEST OR UNABLE TO FOLLOW THE DIETARY INSTRUCTIONS.

You will be asked to remove any metallic objects that may be in the area of your scan. Your Registered Radiologic Technologist will position you on the x-ray table. The dye/contrast material will be introduced into your urinary tract through the IV that has been started and will make the kidneys, ureters, and bladder show up better on the x-rays. The contrast material may make you feel warm or give you a strange taste in your mouth. After a few minutes those sensations should go away. Several x-ray images will then be taken to evaluate your kidney function. During the exam you will be given breathing instructions and asked to hold still. This will reduce the possibility of any motion that can cause the images to be blurry. You may be asked to empty your bladder before the last x-ray image is taken. When your test is complete your Registered Radiologic Technologist will go over any special discharge instructions with you.

Additional Information:

- The procedure is performed at FRHS West Campus Radiology Department.
- Enter the hospital through the main lobby and check in at the admitting desk.
- Check in **30 minutes** prior to your exam.

Date and time of your exam: _____

Check into admitting desk at: _____

After your exam using contrast material:

IF YOU SHOULD DEVELOP A RASH, HAVE DIFFICULTY BREATHING, OR HAVE ANY ALLERGIC REACTIONS, SEEK MEDICAL ATTENTION OR REPORT TO THE EMERGENCY DEPARTMENT IMMEDIATELY.

Results of your test may take 24 to 48 hours to reach your provider and will be discussed with you at your next scheduled office appointment. If you do not have an appointment scheduled and have not heard from your provider, please contact them after 48 hours to set up an appointment to discuss your results.