



Urologic Consultants

of Southeastern Pennsylvania

DESCRIPTION OF INTRAVENOUS PYELOGRAM

The intravenous pyelogram or IVP is a special x-ray of the entire urinary tract. A series of x-rays will be taken after an intravenous injection of dye is completed. The dye fills the urinary system and multiple films are taken over a 30 minute period to look for abnormalities. A pressure balloon may be placed on your stomach to help fill out the system better. At the end of the procedure the technician will ask you to empty your bladder in the bathroom and then one last post-voiding film will be taken. Be sure to empty your bladder completely.

POSSIBLE RISKS OF INTRAVENOUS PYELOGRAM

Because a dye is injected, the possibility of an allergic reaction is present. A physician will be in attendance and will administer the proper therapy if needed. You are exposed to small amounts of radiation. (Tell us before the procedure if you are pregnant.)

PREPARATION FOR INTRAVENOUS PYELOGRAM

Drink plenty of clear liquids the day before the IVP. After lunch the day before the IVP, eat no solid foods. At 4 pm take 8 ounces of magnesium citrate (not later than 7 pm). Continue to drink clear liquids (broth, juices, tea, etc.) until midnight. You should then limit your intake of fluids to a small glass of juice (4 ounces or less) in the morning. If you have excessive diarrhea from the magnesium citrate, you may take more fluids so you won't become dehydrated. Take your required medications in the morning with the glass of juice. After the X-ray, you should be hungry and thirsty, and eating and drinking is encourage to restore your energy.

If you are diabetic, you may need special instructions -- ASK!