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RADIOLOGY

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Sound Diagnostic Radiology  
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Sound Diagnostic Radiology  
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# Intravenous Pyelogram (IVP) Patient Information

## Intravenous Pyelogram (IVP)

An IVP is a specific xray examination to look at the urinary tract, which includes the kidneys, ureters and bladder. It does require an injection of clear contrast (dye) into a vein in your arm. This goes through your system and highlights the urinary tract.

## Preparation

You will be required to fast from food and drink for 4 hours prior to your examination. Please check with your doctor or our booking staff if you take regular medications. You usually take these as prescribed with a small sip of water. It is important that if you are asthmatic, diabetic or have other severe allergies that you inform us at the time of booking your procedure.

**Please notify your doctor and the staff at Sound Diagnostic Radiology if you are pregnant or you think you could be pregnant.**

## What to expect

The area that is to be imaged does need to be free of any metal or bulky clothing and as we are looking at your abdomen you will be required to change into a gown.

Some initial pictures of your abdomen are taken before you are given an injection in the arm. A jelco (the needle) remains in your arm for the duration of your examination.

Xray images are taken at time intervals as the dye is progressively filtered through your kidney system. Half way through your procedure a compression band is often wrapped around your lower abdomen in order to better visualise the ureters (the tubes that drain the kidneys). This compression is only in place for approximately 5 minutes.

After some pictures of your bladder you are asked to go to the toilet and then 1 final xray is taken. Once finished the needle in your arm is removed.

The examination takes approximately 1 hour, but may be longer depending on the filtering of the dye through the kidneys.

Depending on what your IVP examination shows, your Radiologist may request that you also have a CT scan or ultrasound as well. This is often performed on the day of your IVP.

## What to bring

You must always bring your request form from your doctor. Please note that we accept all radiology request forms. If you have any previous xrays at home that may be relevant to your examination, please bring these with you, they can sometimes help to give a more accurate assessment of your presenting condition. Always bring your Medicare card and any other concession cards.

## Who does my xray?

A university trained Radiographer performs your xray. They are highly trained professionals that know how to achieve the best quality images to assess your area of concern.

A Radiologist (a doctor who is a specialist at interpreting the images) looks at all the images taken with your medical history to produce a diagnostic report.

A radiology nurse is usually present for this procedure as an assistant to both you and our Radiologist.

## When will I get the report?

Your report will be delivered to your referring practitioner and will be there by lunch on the following business day. If you require your results any earlier, please advise our reception staff and we will ensure they are ready for you.