



IMPORTANT

Please call us at 1-866-611-2665 if you need to reschedule.

DAY OF YOUR APPOINTMENT

- Eat a light breakfast the morning of your exam that does NOT contain dairy or fatty foods.
- You can expect to be at the clinic between 30-60 minutes, depending on your procedure(s) and barring any unforeseen delays.
- Please arrive 15 minutes before your appointment to allow enough time to check in with reception.
- Bring photo identification and your provincial health card.
- Take all prescribed medications as directed.
- Wear comfortable clothes.
- Please do not bring children who require supervision.

YOUR EXAM

DURATION: 20-40 minutes

The renal artery Doppler ultrasound uses high frequency sound waves to assess the blood flow into and out of the kidneys or kidney transplant.

If you have uncontrolled high blood pressure, your doctor may request this exam to determine if there is a narrowing in the blood vessels leading to each kidney from the aorta. Tiny blood vessels within each kidney are also evaluated.

WHAT HAPPENS DURING MY EXAM?

- A warm, non-scented, hypo-allergenic ultrasound gel will be applied your abdomen.
- Your sonographer will ask you to expose your abdomen to scan the area.
- The sonographer will move the transducer (probe) around the front and side of your abdomen and ribcage to gather images of your organs.
- You will hear what sounds like your heartbeat throughout the test while your sonographer checks the many blood vessels of the kidney.
- The sonographer will ask you to perform various breathing techniques that aid in obtaining the best images of your organs.
- You may be asked to lie on your side, sit or stand to bring your organs into a better position.
- You may experience mild to moderate pressure while the sonographer takes the images.
- The radiologist may come into the scan room after your exam to speak to you about your results. You will then be free to leave.

WHEN WILL I GET MY RESULTS?

We do our best to have our radiologists interpret the information and forward the results to your doctor by the next business day.