



Hypertension

This brochure tells you about Hypertension and how it is diagnosed, including what Imaging tests you may need to have.

What is Hypertension?

Hypertension is high blood pressure.

High blood pressure usually does not cause any symptoms. However, some symptoms of hypertension are:

- Headache
- Palpitations
- Tiredness
- Vision changes

What Causes Hypertension?

There is usually no specific cause, however, in some people hypertension is due to:

- Underlying kidney disease or disease of the arteries to the kidneys (Renovascular Hypertension)
- Disease of the adrenal glands

Diagnosis

Your doctor will discuss the signs and symptoms of your hypertension. If he/she thinks that your hypertension is due to an underlying problem in the kidneys and adrenal glands then you may need imaging test called a doppler ultrasound.

Depending on your doppler ultrasound your doctor may request a CT scan, MRI scan or nuclear medicine renal scan.

Results:

A radiology doctor will look at your scans and write a report for your doctor.

Further Information

For more detailed information, please see [Inside Radiology](#), a resource produced especially for consumers by the [Royal Australian and New Zealand College of Radiologists](#).

If you would like to look at other relevant brochures, please see

- [Doppler Ultrasound](#)
- [CT Scan](#)
- [Magnetic Resonance Angiography](#)
- [Nuclear Medicine Renal Scan](#)

Or log into the Diagnostic Imaging Pathways website - www.imagingpathways.health.wa.gov.au/includes/consumer.html

Or if you have questions or require any other information please contact your doctor.

Consumer Participation

This information has been reviewed by representatives from the following groups:

- Aboriginal people
- People with disabilities
- Seniors
- CALD (Culturally and Linguistically Diverse)
- The Health Consumers' Council.

Feedback

The Division of Imaging Services, Royal Perth Hospital is committed to providing a friendly and professional service. If you would like to provide feedback on this information sheet, please send to:

Quality Coordinator
Imaging Services
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GPO Box X2213
Perth WA 6000

Website

For more information go to www.imagingpathways.health.wa.gov.au

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