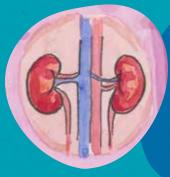


Caring for your kidneys



to slow down kidney disease progression in Stages 2 to 3a

Chronic Kidney Disease (CKD) and *Our Moh*

People who are at risk often have:

- diabetes
- high blood pressure
- a family history of obesity
- established heart problems, heart failure, heart attack or a stroke.

They are also most likely to be:

a smoker

sixty or more years old

An Aboriginal or Torres Strait Islander with a history of chronic illness.

Compared to the general population, **Aboriginal and Torres Strait Islander peoples** are



more likely to have **Chronic Kidney** Disease and develop End Stage Renal Disease.



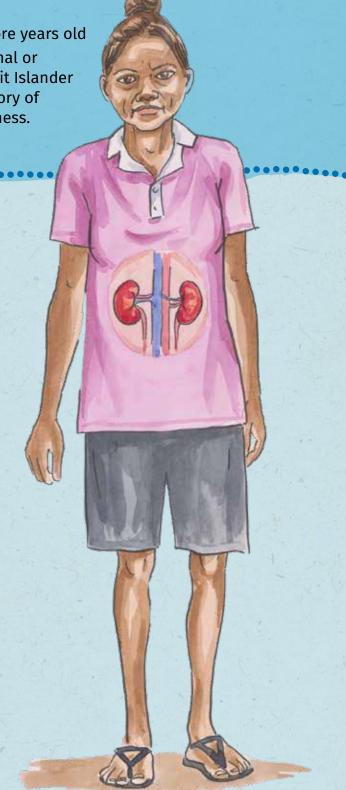
Aboriginal and Torres Strait Islander peoples have indicators for Chronic Kidney Disease.

In remote areas of Australia, the incidence of End Stage Renal Disease is especially high with rates almost



non-Indigenous people.

Source: Kidney Health Australia Fast Facts 2020



What are the stages of Chronic Kidney Disease?

If your kidneys are not working properly, your GP will ask you to do a blood test. This blood test will provide a result looking at levels of creatinine (a waste product) that may build up in your blood and will provide an estimate of how well your kidneys are filtering, this is otherwise known as estimated Glomerular Filtration Rate or eGFR.

The eGFR is the best test to measure your kidney function level and determines what stage of kidney disease you are at. Urine tests may also find increased levels of electrolytes in your urine. Your GP can then plan your treatment with you.

This table shows the stages of kidney disease. Stages 2 and 3a is where you want to slow progression down.



Stages of				
Chronic Kidney	Disease	(CKD))*	

	STAGES	How well kidneys filter eGFR
1	Stage 1 Normal	>90mL
2	Stage 2 Mild	60-89mL/min
3a	Stage 3a Mild to moderate	45–59mL/min
3b	Stage 3b Moderate to severe	30-44mL/min
4	Stage 4 Severe	15–29mL/min
5	Stage 5 End stage kidney failure (dialysis)	<15mL/min

^{*}Source: kidney.org.au/your-kidneys//what-is kidney/stages-of-kidney disease

What do the kidneys do?

We have two kidneys.

If your kidneys stop working you will need dialysis treatment or you will pass away.

They filter and clean blood

They filter waste into the urine

They help reduce extra fluid



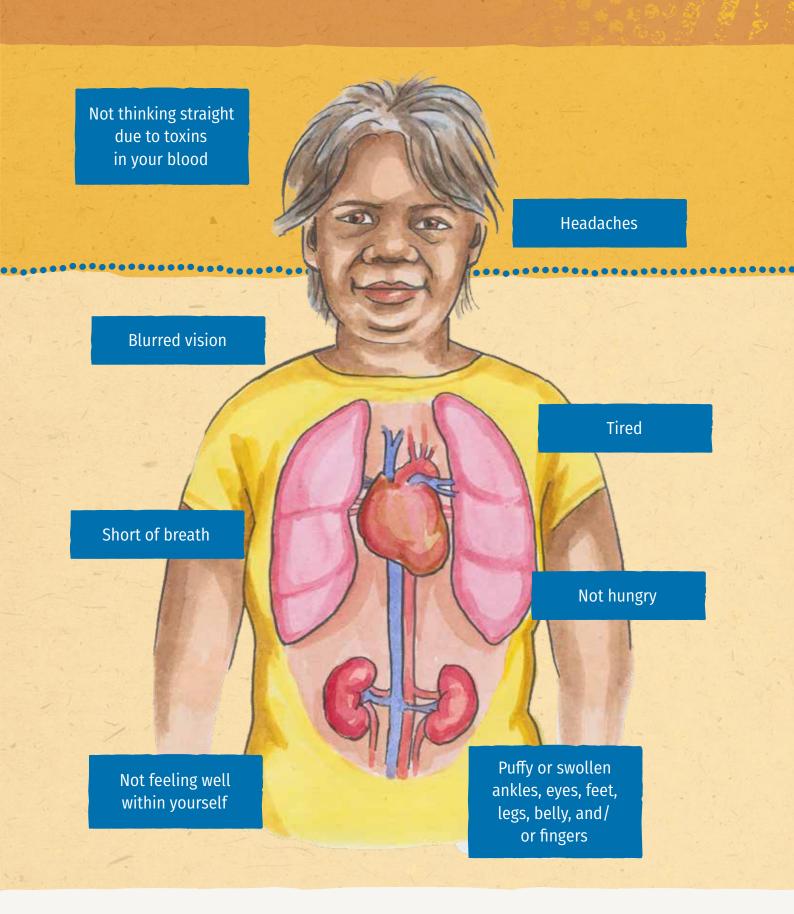
Why do you get kidney disease?

Our general health and other chronic conditions can lead to kidney disease.

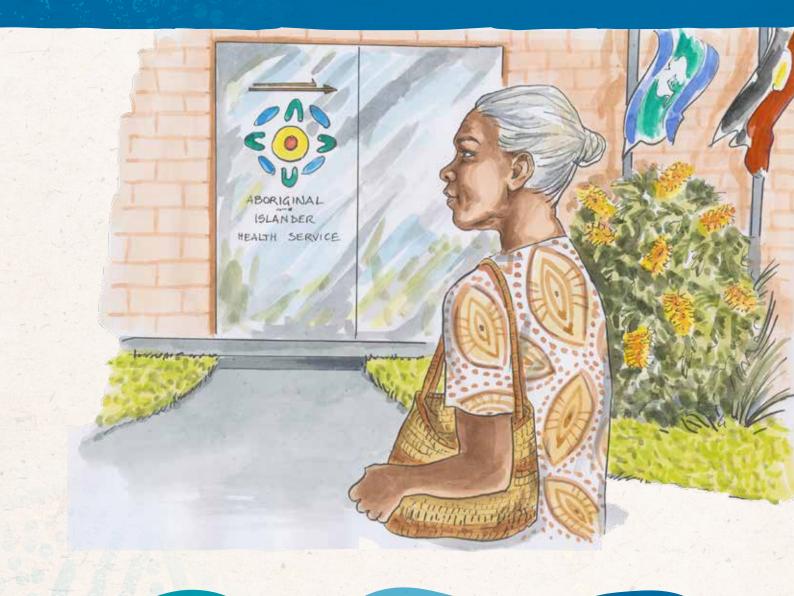
The following can contribute to kidney disease:

- Sugar diabetes
- High blood pressure
- Obesity
- A lot of infections over many years
- Autoimmune diseases
- Acute kidney injury

How do you feel when your kidneys are unwell?



Managing your kidney health

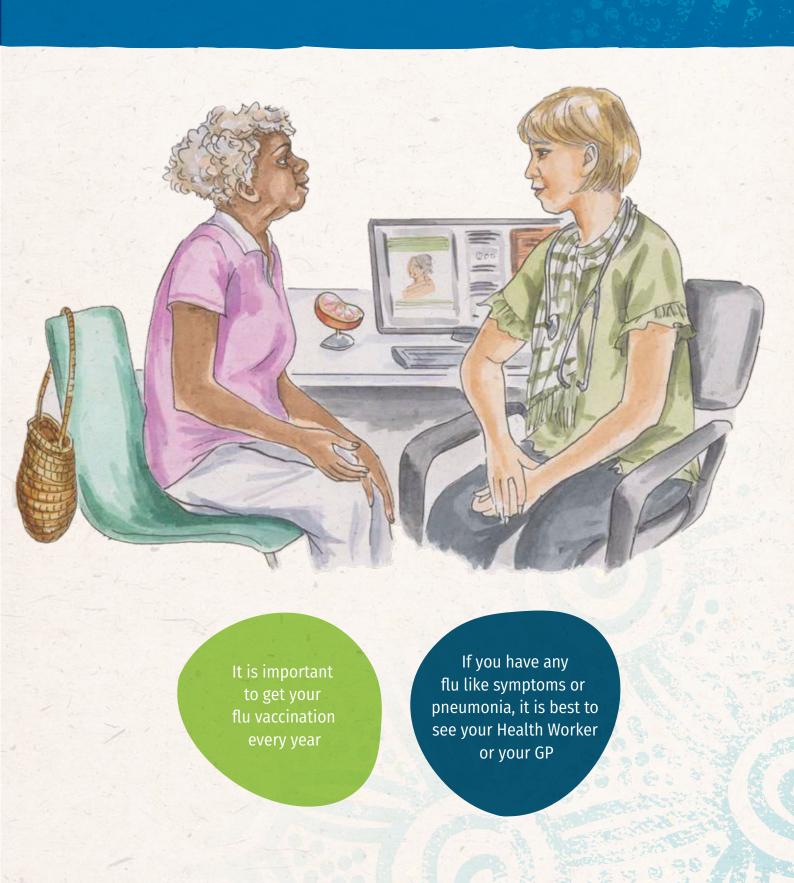


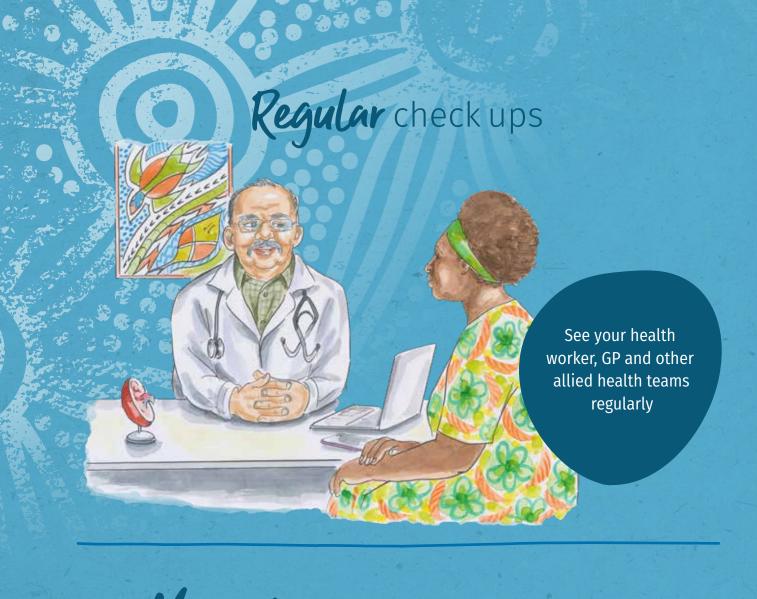
The best management is early prevention, by seeing your health worker and GP and getting treated

You can lose 80 to 90 per cent of kidney function without feeling unwell

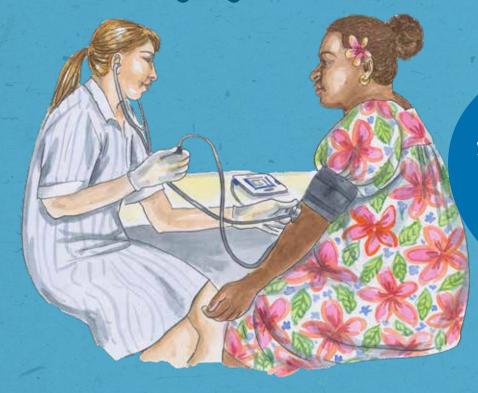
It is important to see your GP regularly and have your health checks

Caring for your general health





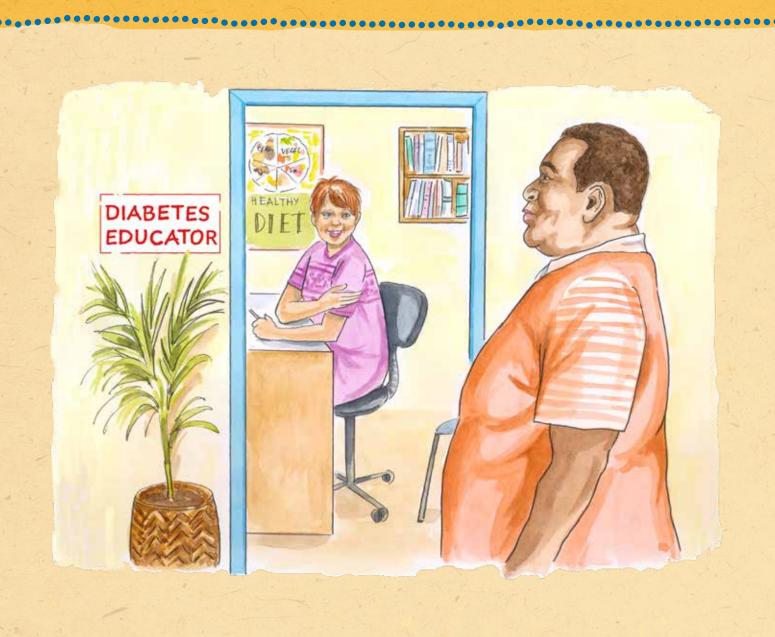
Managing your blood pressure



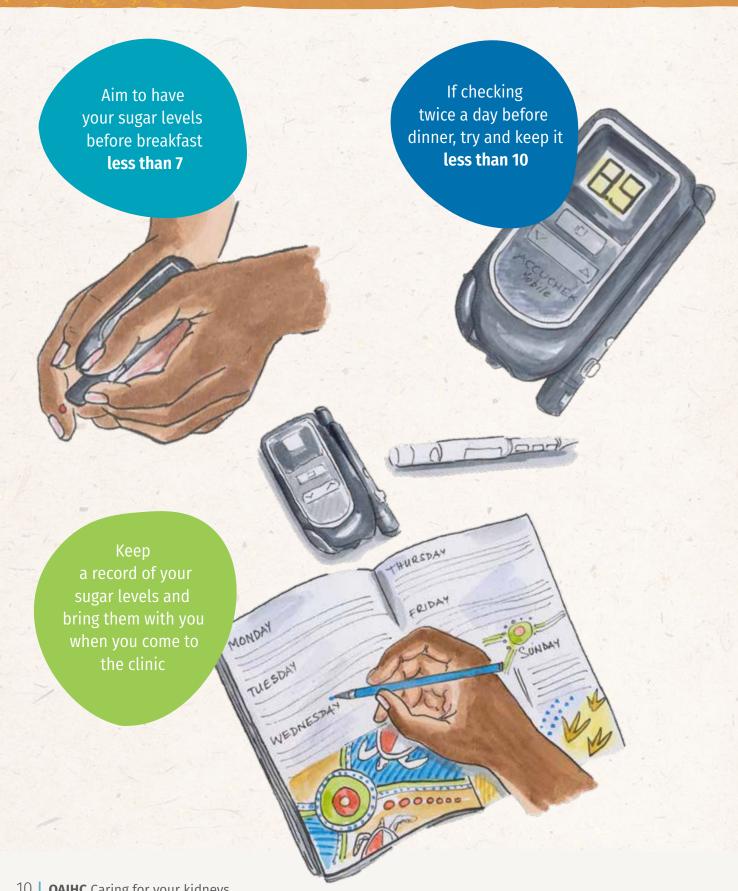
It is very important to keep your blood pressure under control. Aim to have a blood pressure of 130/80

If you have diabetes

If you have diabetes, get a referral from your GP to see a Diabetes Educator and if required, Diabetes Doctor (Endocrinologist).

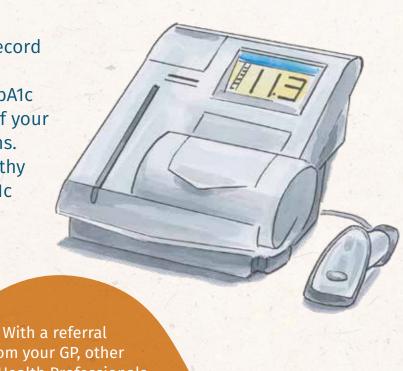


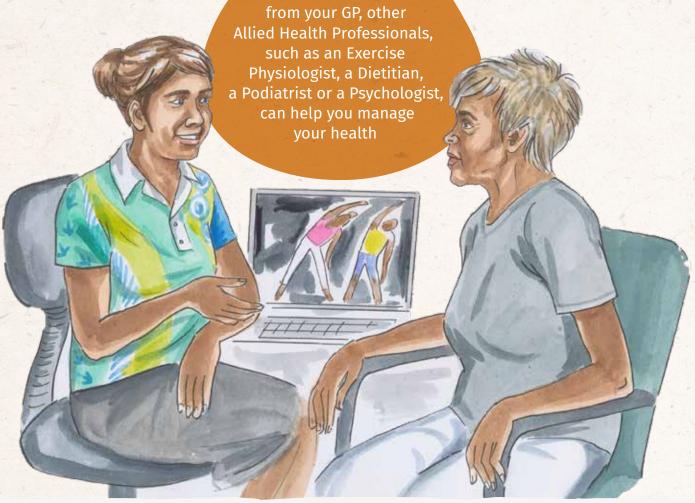
Regularly check your blood sugar



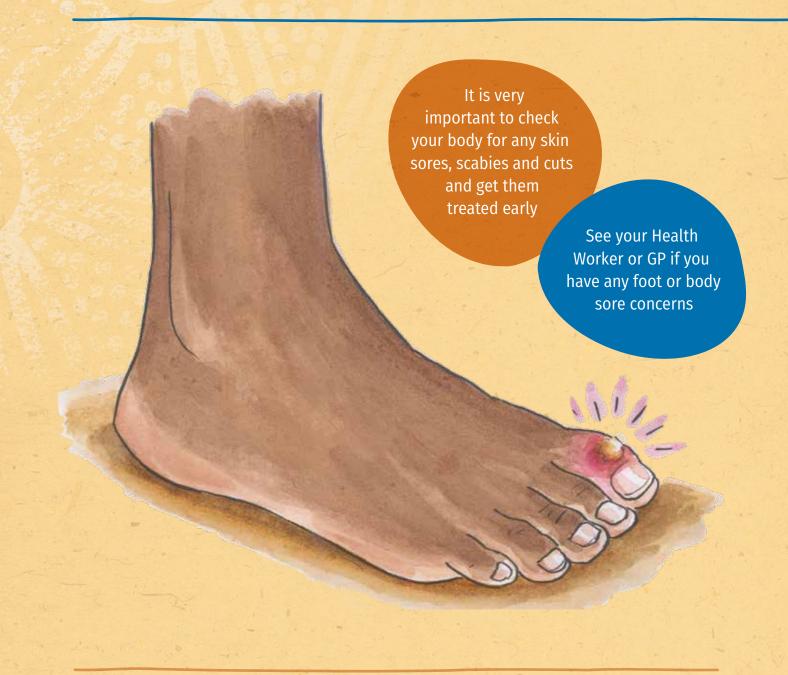
Monitoring your glycated haemoglobin (HbA1c)

The Diabetes Educator may record your HbA1c which requires a finger prick blood test. The HbA1c monitor records an average of your sugar levels over three months. For best protection for a healthy kidney, aim to have your HbA1c result as close to 7 per cent as possible.





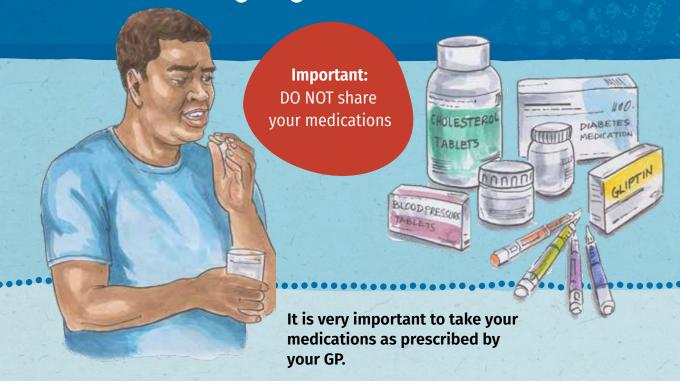
Check your body for sores or cuts



Tips for keeping your feet healthy:

- Have a yearly foot check by a Podiatrist.
- Check the soles of your feet daily.
- Wear footwear when walking outside.
- O Don't walk in water when you have an open sore.

Managing your medications



Avoid anti-inflammatory medications



Avoid non-steroidal anti-inflammatory drugs such as:*

- Ibuprofen (Nurofen, Advil)
- Diclofenac (Voltaren)
- Naproxen (Naprosyn, Naprogesic).

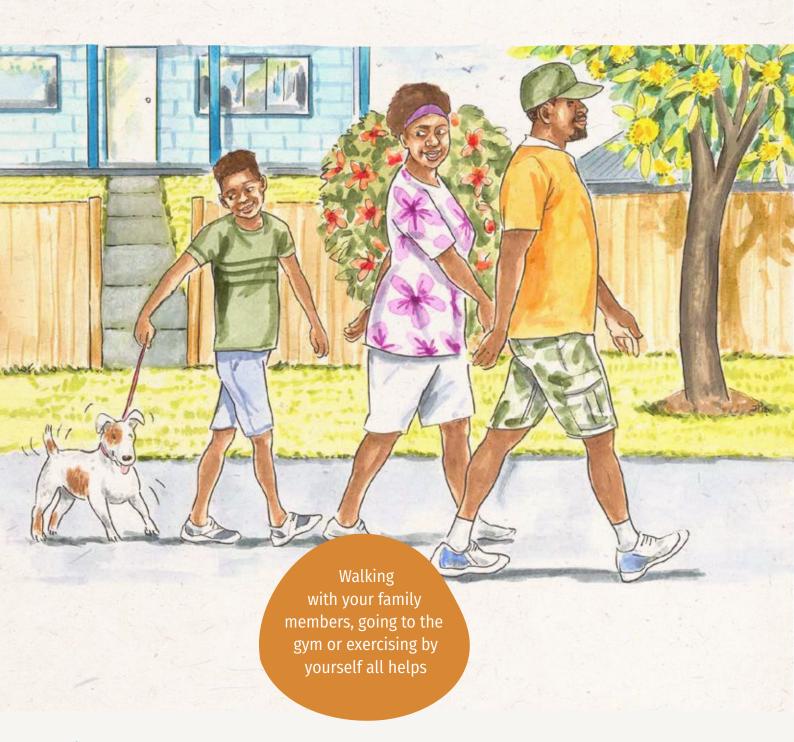
Long term use of anti-inflammatory drugs will cause kidney damage.

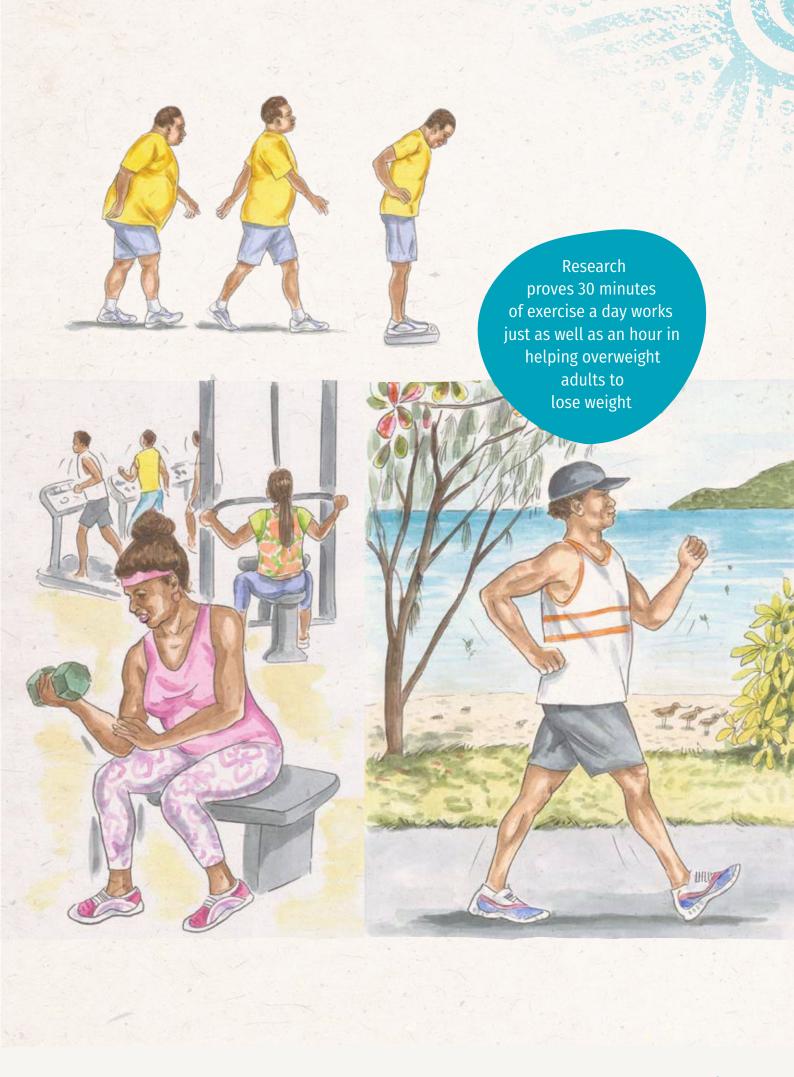
Use paracetamol (Panadol) as directed by your GP.

Exercise is important for your health and wellbeing

If you are overweight, try and exercise as much as you can as prescribed by your GP and Allied Health Professional.

The weight you lose will help your diabetes, blood pressure and overall health and mental wellbeing.





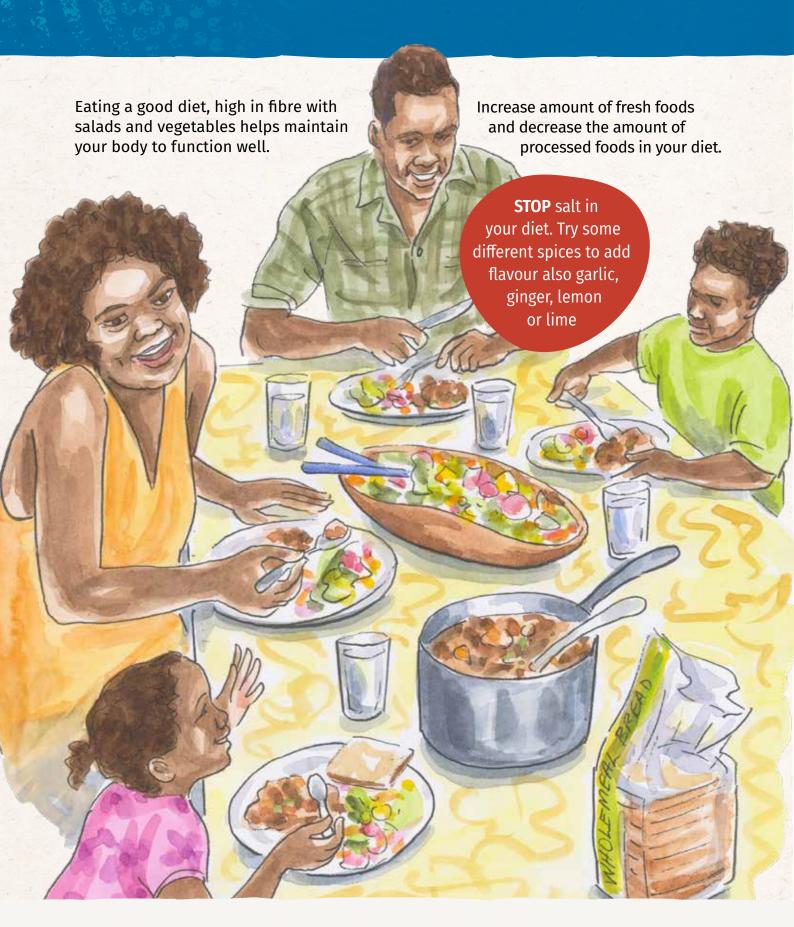


Outdoor activities

to improve your health and well being

Swimming Traditional at your local pool Gardening dancing or waterhole Basketball **Traditional** Bike riding and Netball hunting Football Cricket Soccer (Rugby League/Union, AFL and Touch) Attending Tennis and Gathering cultural events bush tucker Hockey and festivals

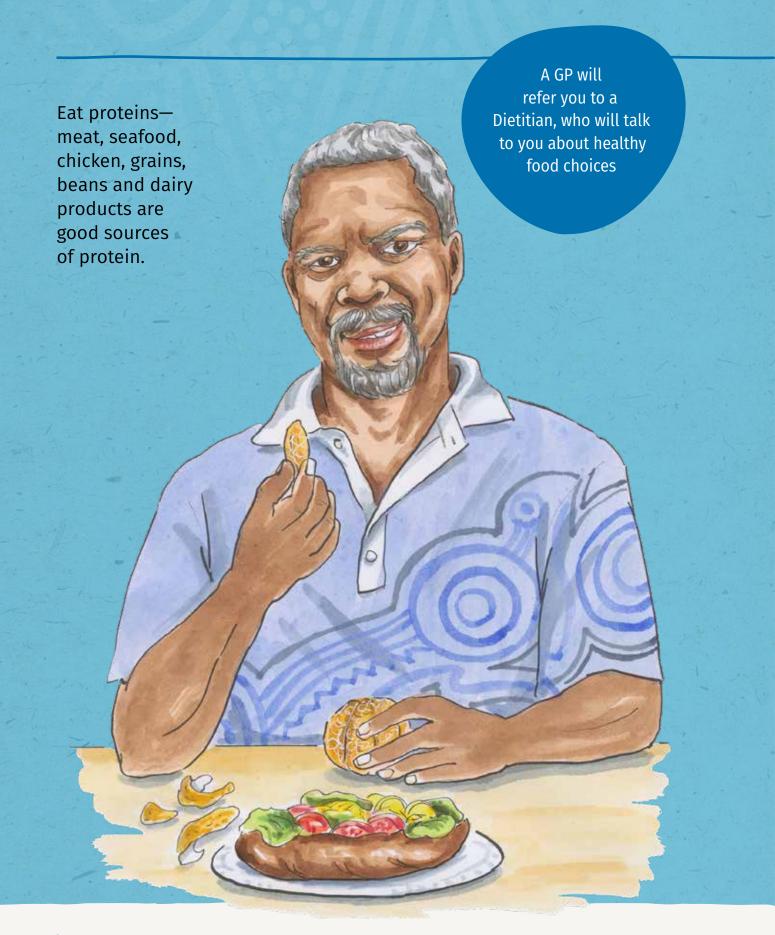
Your diet and nutrition is important



Avoid unhealthy foods



Healthy nutrition

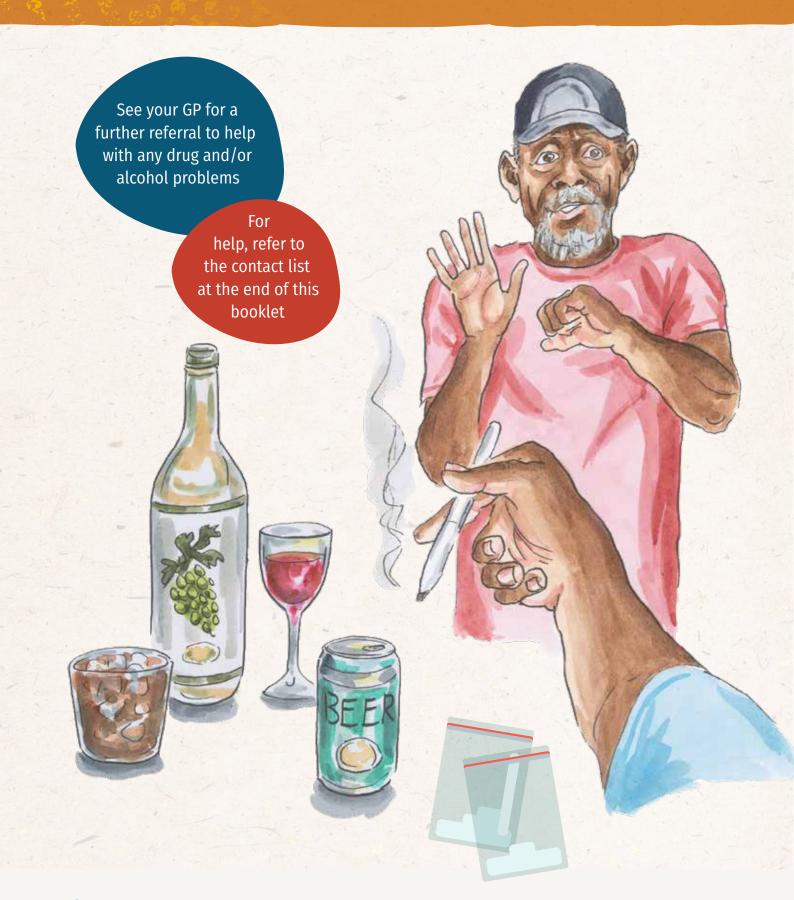


Avoid smoking to help your health and wellbeing

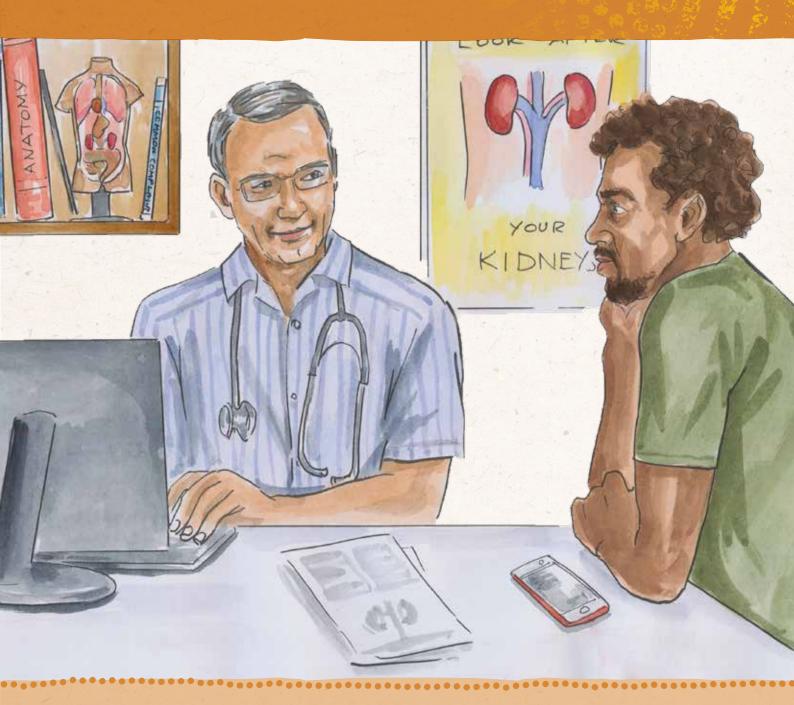
Smoking cigarettes is no good for your overall health smoking can damage the blood vessels in your body, resulting in a greater risk of heart problems.



Avoid drinking alcohol and/or taking recreational drugs

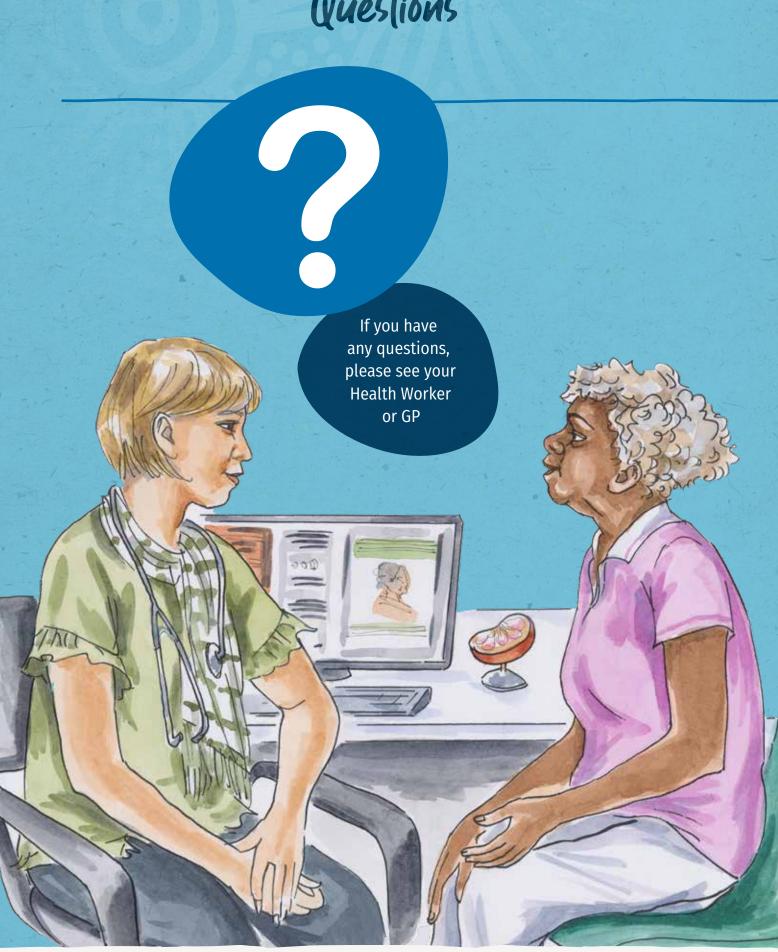


Referral to a Specialist



You may be referred to a Kidney Doctor (Nephrologist) for more information and treatment advice.

Questions



Notes





Acknowledgement of Artists



©Illustrations by Julie Haysom.



Background artwork by Casey Coolwell. Casey is a Quandamooka, Nunukul woman from Minjerribah (North Stradbroke Island) with links to the Eulo and Biri people of Bowen.

For more of her deadly artwork visit chaboo.com.au.

Contact details for assistance

Aboriginal Community Controlled Health Services

Gurriny Yealamucka Health Service Aboriginal Corporation P 07 4226 4100

Mamu Health Service P 07 4061 9988

Mulungu Aboriginal Corporation Primary Health Care Service P 07 4086 9200 **Wuchopperen Health Service**

Other agencies

Kidney Health Australia

P 1800 454 363 E careteam@kidney.org.au kidney.org.au

Gindaja Treatment and Healing (Yarrabah)

P 07 4056 9000 E referrals@gindaja.org gindaja.org.au

Indigenous HealthInfoNet

healthinfonet.ecu.edu.au

Loves Lived Well (Mareeba) QNADA

P 1300 727 957 (freecall) liveslivedwell.org.au

Positive Choices

positivechoices.org.au

Quitline

P 1300 858 584 quitlinent.org.au/

Alcohol and Drug Foundation

P 13 QUIT (13 7848) adf.org.au

P 07 4080 1000

Alcohol and Other Drugs Service (AODS)

P 1800 177 833 (freecall) 24/7 service adis.health.gld.gov.au/getting-support/find-a-service

Drug Aware

P 08 9442 5000 (Metro areas) P 1800 198 024 (Country areas) <u>drugaware.com.au</u>

Insight

insight.qld.edu.au

Queensland Injectors Health Network (QuIHN)

P 07 3620 8111 or 1800 172 076 (freecall) auihn.org

Queensland Network of Alcohol and Other Drug Agencies (QNADA)

P 07 3023 5050 E info@qnada.org.au gnada.org.au/service-finder

Youth Empowered Towards Independence (YETI)

P 07 4051 4927 E referrals@yeti.net.au yeti.net.au















Supported by



This project is proudly funded by Queensland Health. QAIHC has developed this resource in partnership with Gurriny Yealamucka Health Service Aboriginal

Corporation, Mamu Health Service Limited, Mulungu Aboriginal Corporation Primary Health Care Service, Wuchopperen Health Service Limited, the Cairns Hospital Renal Department and Northern Queensland Primary Health Network (NQPHN).