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Bwrdd Iechyd Prifysgol
Aneurin Bevan
University Health Board

Feet at High Risk

Diabetes Information & Advice Leaflet

Diabetes is a lifelong condition which can cause foot problems. Some of these problems can occur because the nerves and blood vessels supplying your feet are damaged. This can affect:-

- the feeling in your feet (peripheral neuropathy); and
- the circulation in your feet (ischaemia).

These changes can be very gradual and you may not notice them. This is why it is essential that every year you have your feet screened and assessed by a podiatrist. You can then agree a treatment plan to suit your needs.

Your screening and assessment have shown that there is a **high risk** that you will develop foot ulcers. Your podiatrist will tick which of the following risk factors you have. You have lost some feeling in your feet.

- The circulation in your feet is reduced.
- You have hard skin on your feet.
- The shape of your feet has changed.
- Your vision is impaired.
- You cannot look after your feet yourself.
- You have had ulcers before.
- You have had an amputation.

Keeping good control of your diabetes, cholesterol and blood pressure will help to control these problems.

If you smoke, you are strongly advised to stop. Smoking affects your circulation and can lead to amputation.

As your feet are at **high risk**, you will need to take extra care of them. You will need regular treatment by a podiatrist.

If you follow the advice and information in this leaflet it will help you to take care of your feet between visits to your podiatrist. Hopefully this will help to reduce problems in the future.

Advice on keeping your feet healthy

Check your feet every day

You should check your feet every day for any blisters, breaks in the skin, pain or any signs of infection such as swelling, heat or redness. If you cannot do this yourself, ask your partner or carer to help you.

Wash your feet every day

You should wash your feet every day in warm water and with a mild soap. Rinse your feet thoroughly and dry them carefully, especially between the toes. Do not soak your feet as this may damage your skin. Because of your diabetes, you may not be able to feel hot or cold very well. You should test the temperature of the water with your elbow, or ask someone else to test the temperature for you.

Moisturise your feet every day

If your skin is dry, apply a moisturising cream every day, avoiding the areas between your toes.

Toenails

Do not cut your toenails unless your podiatrist advises you to.

Socks, stocking and tights

You should change your socks, stockings or tights every day. They should not have bulky seams and the tops should not be elasticated.

Check your shoes

Check the bottom of your shoes before you put them on to make sure that nothing sharp such as a pin, nail or glass has pierced the outer sole. Also run your hand inside each shoe to check that no small objects such as small stones have fallen in.

Badly-fitting shoes

Badly-fitting shoes are a common cause of irritation or damage to feet. The podiatrist who assessed your feet may give you advice about the shoes you already own and on buying new shoes. They may suggest that you are measured for special shoes to get on prescription.

Prescription shoes

If you have been supplied with shoes, they will have been made to a prescription. You should follow the instructions your podiatrist or orthotist (the person who makes the shoes) gives you. These should be the only shoes you wear. Shoes will normally be prescribed with insoles. These are an important part of your shoes and you should only remove them if your orthotist or podiatrist advises you to. Whoever provided your shoes will carry out all repairs or alterations to make sure that they will match your prescription.

Avoid walking barefoot

If you walk barefoot you risk injuring your feet by stubbing your toes and standing on sharp objects which can damage the skin.

Minor cuts and blisters

If you check your feet and discover any breaks in the skin, minor cuts or blisters, cover the area with a sterile dressing. Do **not** burst blisters. Contact your podiatry department or GP immediately. If these people are not available and there is no sign of healing after one day, go to your local accident and emergency department.

Hard skin and corns

Do not attempt to remove hard skin or corns yourself. Your podiatrist will provide treatment and advice where necessary.

Over-the-counter corn remedies

Do not use over-the-counter corn remedies. They are not recommended for anyone with diabetes as they can damage the skin and create ulcers.

Avoid high or low temperatures

If your feet are cold, wear socks. Never sit with your feet in front of the fire to warm them up. Always remove hot water bottles or heating pads from your bed before getting in.

A history of ulcers

If you have had an ulcer before, or an amputation, you are at **high risk** of developing more ulcers. If you look after your feet carefully, with the help of a podiatrist, you will reduce the risk of more problems.

If you discover any problems with your feet, contact your podiatry service or GP immediately. If they are not available, go to your nearest accident and emergency department. Remember, any delay in getting advice or treatment when you have a problem can lead to serious problems.

Individual advice

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Contact details:

Podiatry Service
Administrative Centre
Risca Health Centre
Cromwell Road
Risca, Newport
NP11 6YF
Tel: 01633 615225
Email: Abb.Riscapodiatry@wales.nhs.uk

Adapted by Aneurin Bevan University Health Board Podiatry and Orthotics service, from the original leaflet produced by the Scottish Diabetes Group-Foot Action Group.

**“This document is available in Welsh /
Mae’r ddogfen hon ar gael yn Gymraeg”.**