

Feet and arthritis

This sheet has been written for people whose feet are affected by arthritis. It provides general information about ways you can look after your feet and manage your symptoms. It also tells you where to find further information and advice.

How are feet affected by arthritis?

Any joint in your ankles, feet and toes can be affected by arthritis. Many different types of arthritis can affect the feet and cause joint pain, swelling and stiffness. Arthritis in the feet can make standing and walking painful. You may find your feet and/or toes change shape, making it harder to fit shoes. Here are some things that may help you manage your arthritis.

Exercise

Exercise is important to keep your joints moving, however you may need to try different types of exercise if you have painful feet. For example, consider exercising in water. The buoyancy of the water takes pressure off your ankles and feet and you may find you can move more freely than you can on land. If you are fairly fit, you could swim laps or join a water aerobics class at your local pool. If you are less fit you could join a gentle water exercise class. There may be suitable classes at local pools or at hydrotherapy pools (heated to around 34 degrees), usually located at hospitals, community health or rehabilitation centres or physiotherapy clinics. Strength training and cycling are also good forms of exercise that do not put extra pressure on sore feet. If you are walking or standing, make sure you wear supportive, comfortable shoes.

Weight loss

One of the best ways to take pressure off painful ankles and feet is to lose any extra body weight. Being overweight can make your symptoms worse as your affected joints need to carry more weight. See the section above for tips on exercise if you have arthritis of the feet. You may find it useful to see a dietitian for advice about healthy eating.

See a podiatrist

Podiatrists specialise in conditions affecting the feet. They can help you with advice about footwear, nail care and orthoses (shoe inserts). You will need a referral from your doctor to see a podiatrist in the public system (such as at a community health centre). These services are usually free or low cost. You can consult a private podiatrist at any time without a referral from your doctor. Find a local podiatrist at the Australasian Podiatry Council website www.apodc.com.au or look under 'Podiatrist' in the Yellow Pages.

Footwear

The most important thing you can do to protect your feet is to wear supportive shoes that fit your feet properly. Keep these tips in mind when buying new shoes.

- Ask an experienced footwear sales person for help in choosing the right shoe and size. Remember, your shoe size may change if your feet are affected by arthritis.
- Try shoes on with any insoles or orthoses you normally wear. Some orthoses may need extra depth, particularly in the toe area.
- Your toes should not touch the end of your shoes as your toes or nails could become damaged. Make sure there is a 1cm gap at the end of your longest toe.
- Look for shoes with synthetic or rubber soles for better grip and shock absorption.
- Look for shoes that can be secured on to your feet with laces and straps. Fastenings that may be easier to do up include Velcro, elastic shoelaces and zips. There are also many devices to help you put on shoes and do up fastenings. Contact an Independent Living Centre for advice.

If it is difficult to find shoes that fit because of swollen or misshapen joints, try extra depth footwear. Contact your local Arthritis Office or an Independent Living Centre for retailers or see a podiatrist for advice.

What else can I do?

There are other treatments that may help you deal with pain and stiffness:

- **Medicines:** Many different types of medicines can help the symptoms of arthritis. Your doctor or pharmacist can help you understand which medicines are right for you and how best to use them.
- **Heat and cold:** Applying heat, such as a hot pack (microwaveable wheat pack), heating pad or hot water bottle, to stiff, painful joints may help relieve these symptoms. If your joints are hot and swollen you may find it useful to apply an ice pack. Try applying heat or cold to the painful area for 15 minutes. Always have a layer (such as a tea towel) between your skin and the heat or ice pack. You can repeat this whenever you need to throughout the day. Make sure the temperature of the skin returns to normal in between applying heat or ice packs to prevent damage to the tissues.

- **Creams:** Applying creams or ointments to the skin in the affected area may help control pain. In particular, creams containing anti-inflammatory medicines or capsaicin (an ingredient in cayenne and chilli peppers) may be useful. This is yet to be proven by scientific studies. Talk to your doctor or pharmacist about these types of creams.
- **Glucosamine and chondroitin:** It is unclear if glucosamine or chondroitin are useful for feet affected by arthritis. See the *Glucosamine and chondroitin* sheet for more information.
- **Fish oils:** Fish oils may be useful for some forms of arthritis that affect the feet. See the *Fish oils* sheet for more information.
- **Herbal therapies:** There is no conclusive proof that herbal medicines are effective in treating arthritis of the feet. However see the *Complementary therapies* sheet for more information.

See the *Dealing with pain* sheet for more information about managing pain.

CONTACT YOUR LOCAL ARTHRITIS OFFICE FOR MORE INFORMATION SHEETS ON ARTHRITIS.

Consider different forms of exercise to take pressure off painful feet. Make sure you have supportive, well fitting footwear.

For more information:

To find a podiatrist, talk to your doctor, see the Australasian Podiatry Council website at www.apodc.com.au or look under 'Podiatrist' in the Yellow Pages.

To find a dietitian, talk to your doctor, contact the Dietitians Association of Australia on (02) 6282 9555 or use the 'find a dietitian' service at www.daa.asn.au

Independent Living Centres are located in each capital city. See www.ilcaustralia.org or call 1300 885 886 to find your closest

centre and more information. If you're in the ACT call (02) 6205 1900 or in Tasmania call (03) 6334 5899. (Note, the Independent Living Centre is called LifeTec in QLD).

Books Tremaine, M David & Awad, Elias M 1998, *The foot and ankle sourcebook*, Lowell House, Los Angeles, CA.

Salmans, Sandra 1998, *Your feet: Questions you have... answers you need*, People's Medical Society, Allentown, PA.

Source: A full list of the references used to compile this sheet is available from your local Arthritis Office

The Australian General Practice Network, Australian Physiotherapy Association, Australian Practice Nurses Association, Pharmaceutical Society of Australia and Royal Australian College of General Practitioners contributed to the development of this information sheet. The Australian Government has provided funding to support this project.

Your local Arthritis Office has information, education and support for people with arthritis
Freecall 1800 011 041 www.arthritisaustralia.com.au