Maintenance Program

**BATHING**
- Use alternatives to soap such as hypoallergenic or sensitive skin washes and cleansers.
- Bath oils and soaks may aid in moisturising skin.
- Use lukewarm water.
- Do not use bubble bath and avoid perfumed toiletries.

**CLOTHING**
- Cotton and/or bamboo is preferred.
- Avoid wool and synthetics.
- Wear loose fitting clothing to avoid aggravation from friction caused by seams and fabric.
- Wash clothing and bedding in sensitive washing detergent.

**ITCHING**
- Keep fingernails short.
- Keep skin cool and clean – heat and perspiration can act as irritants.
- Avoid over-tiredness and stress.
- Stay hydrated.

**PHARMACEUTICAL/MEDICAL TREATMENTS**

**Topical Steroids**
Topical steroids/hydrocortisone are prescription only ointments, creams or lotions applied to the skin to treat eczema by reducing inflammation, reducing itchiness and assisting in reducing infection.

**Oral Steroids**
These can be prescribed in very severe cases when topical steroids have been found to be ineffective.

**Antihistamines**
Can aid in reducing itchiness and help with sleep.

**Antibiotics**
People with eczema may sometimes need a course of antibiotics even with only a mild infection.

**Immunosuppressants**
There are several of these prescription drugs on the market, both oral and topical types. The oral drugs are usually used by those with very severe eczema which has not responded to other treatments. The topical treatments (or those applied to the skin) are used for mild to severe cases.

**Bandaging**
People with severe eczema may have special ‘wet wrap’ bandages or clothing that can assist in reducing itchiness and aid in healing lesions.

**Psychological**
People with eczema often struggle with a poor self-image and low self-esteem. In severe cases, the appearance of their skin can invite teasing and especially with children, interfere with peer relationships. Eczema patients who are experiencing a lot of stress may benefit from psychological counselling.
What is ECZEMA?

Eczema, or dermatitis as it is sometimes called, is a very distressing condition which results in dry, inflamed and sometimes weeping or infected skin, affecting not just individuals but families and friends, often placing enormous pressure on those involved.

Eczema is not infectious but may become infected. It is an extremely itchy condition that causes the sufferer great discomfort. The condition can flare and subside for no apparent reason.

Atopic eczema is the most common form affecting Australians. Atopic eczema occurs in all age groups. However, it often has its onset in babies between 2-6 months of age and usually improves with age.

Eczema in its many forms and degrees of severity affects up to 30% of the Australian population at some time of life. There are many different types of eczema and although it can sometimes look unpleasant, eczema is not contagious.

With treatment, the inflammation of eczema can be reduced, though the skin will always be sensitive to flare-ups and needs extra care.

Useful Tips

**Personal**
- An ice pack wrapped in paper towel held next to the skin can help relieve itching
- Avoid stuffed toys which harbour dustmites
- Ventilate house as often as possible
- Keep cool and avoid hot, humid places

**Clothing**
- Wear loose fitting 100% cotton and/or bamboo clothing
- Unpick tags from clothing
- Wearing cotton mittens or gloves at night-time may help stop the effects of scratching during sleep
- Use rubber gloves with cotton liners

**Home**
- Use 100% cotton or bamboo bedding and change regularly
- Avoid feather and down filled pillows and duvets
- Use dustmite protective mattress and pillow covers
- Damp dust to minimise dust particles in the air
- Keep furniture and fittings simple and easy to clean, limit soft furnishings that harbour dust in cushions
- Place a sheet of cotton or bamboo on a chair before sitting to help stop the backs of legs from being hot and itchy
- Place a cotton sheet on chairs, or carpets for babies before sitting to limit surface irritations

Aggravating Factors:

**EXTERNAL**
- Tobacco smoke
- Pets (ie cats, dogs, birds) - fur, feathers or dander
- Dustmites
- Soaps, shampoos, washing powders
- Synthetic and woolen materials
- Grasses, pollens and moulds
- Sand
- Chlorinated water
- Some cosmetics and toiletries
- Nickel (only if specific allergy present)
- Air conditioning
- Overheating
- Stress
- Weather conditions (ie hot and humid or cold and dry weather)

**INTERNAL**
- Dairy products
- Citrus fruits
- Wheat products
- Eggs
- Nuts
- Seafood
- Natural Food Preservatives
- Chemical food additives, preservatives and colourings
- Stress
- Alcoholic drinks

Other Treatments

**Probiotics**
In clinical trials these have been shown to prevent or reduce the incidence of eczema in babies and toddlers.

**Chinese Herbs**
These have been found to be helpful in managing atopic eczema for some sufferers.

**Bleach Baths**
A bleach bath has antibacterial properties that decrease the number of bacteria on the skin and can reduce the need for antibiotics. A reduction of staph bacteria on the skin may also reduce the number of atopic dermatitis flares.

**Allergy Testing**
Prick or blood tests may aid in establishing some trigger factors which can be helpful in avoiding flare-ups.

Commonly asked Q&A

**What Causes Eczema?**
The causes of eczema are varied depending on the type of eczema. Atopic eczema is thought to be a hereditary condition according to research. Some people with atopic eczema are sensitive to allergens in the environment because their skin barrier is defective.

There is an excessive reaction by the immune system producing inflamed, iritated and sore skin. Associated atopic conditions include asthma and hayfever.

Other types of eczema are caused by irritants such as chemicals and detergents and allergens such as nickel. Environmental factors and stress can also play a role.

**Which Type of Eczema do I have?**
The first step in effective treatment of eczema is a correct diagnosis – visit your doctor. It may be necessary to be referred to a specialist.

**Is There a Cure for Eczema?**
No, it is the general opinion of qualified professionals who deal with eczema that there is no known cure unless it is an allergic eczema and the substance is avoided, eg nickel. However, research continues to shed new light on the condition.

**Are Steroid Creams Safe to Use?**
Yes. Topical steroids/ hydrocortisone creams come in different strengths. As long as they are used appropriately and as directed by your doctor, the likelihood of serious side effects even in babies and children is very rare.

**Can Changing Diet Help?**
Yes. Dietary changes can often be helpful in managing eczema, however when considering significantly altering your diet it is important to first seek medical advice or assistance from a registered dietician or nutritionist.

**Should I Get My Child Immunised?**
Usual childhood immunisations have no negative impact on eczema, however, discuss any immunisation concerns (including travel vaccines) with your doctor.

**Can I help myself, or My Child, to Manage their Eczema?**
Yes. There are many different ways to minimise the discomfort and distress which eczema can bring. It is also important to remember that eczema is a highly individual condition which requires medical diagnosis and effective skincare management - what works for one sufferer may not be as effective or suitable for another.

Remember, eczema is part of your life, not your whole life.