## Skin problems of a diabetic

FOR people with diabetes, too much glucose (sugar) in the blood for a long time can cause some serious compli-

These include foot and skin problems, heart disease. stroke, kidney disease and eye damage.

As many as a third of people with diabetes will have skin disorder relating to the disease at some time in their

Fortunately, most skin conditions can be prevented and successfully treated if diagnosed early.

If not cared for properly, a minor skin condition can turn serious with potentially severe consequences.

## Effects of diabetes upon skin

Skin problems are common in people with diabetes. Blood glucose provides an excellent breeding ground for bacteria and fungi, and can reduce the body's ability to heal itself. High blood glucose also causes the body to lose fluid, leading to dry skin.

These factors put people with diabetes at greater risk for skin

Other skin conditions include: - Diabetes affects small blood

vessels causing a skin condition called diabetic dermopathy. It appears as painless scaly light brown or red patches usually on the front of legs.

- Dry skin can result if leg and feet nerves are unable to sweat keeps skin soft and moist - due to diabetic neuropathy. Dry skin can crack, allowing germs to

Itching skin, or pruritus, has many causes - from yeast infection and dry skin to poor blood

- Calluses are build-up of hard skin, usually on the underside of feet. They are caused by uneven distribution of weight at



Before (above) and after stills of a 67-yearold patient who had used a hydrolysed activated collagen and high concentration glycerine-based lotion for three weeks.

> the bottom of the forefoot or heel, ill-fitting shoes or skin abnormality.

Blisters can form when shoes keep rubbing the same spot of the foot. Ill-fitted shoes or just wearing shoes without socks may cause blisters, causing infection.

Keeping diabetes under control is the most important factor in preventing the skin-related complications of diabetes.

Follow your health care provider's advice regarding nutrition, exercise and medication.

Clinical trials have demonstrated the effectiveness of hydrolysed activated collagen and high concentration glycerine-based lotion in treating diabetes-related skin problems.

Glycerine locks in moisture, reduces evaporation in dry skin and prevents bacterial and fungal colonisation while hydrolysed activated collagen promotes new tissue growth and strengthen the skin integrity.

This article was brought to you by Soza Healthcare Sdn Bhd.

For more information, log on to www.soza.com.mv

## **Stimulen**<sup>™</sup>

www.soza.com.my

**Wound Healing Problems?** Skin Problems?

(darkened, dry, scaly skin / calluses)



Management of Skin **Problems** 



Protects, **Strengthens** & Moisturizes The Skin



**Management of Wounds** & Ulcers

## Speed Up Wound Closure

This product is classified as a medical device.







Manufactured by: Southwest Technologies Inc. USA 1746 Levee Road, North Kansas City, MO 64116. Tel: (800) 247-9951, (816) 221-2442 Fax: (816) 221-3995



Sale Distributor SOZA HEALTHCARE Sdn Bhd (1001759-X) Suite 305, Block C, Level 3, Phileo Damansara 1, No. 9, Jalan 16/11, Off Jalan Damansara, 46350 Petaling Jaya, Selangor D. E., Malaysia. Tel: 03-7931 9981 Fax: 03-7931 9983

Contains Activated

Hydrolysed Collagen.

High Concentration