New Treatment for Venous Ulcers (TIRS Technique)

Ronald G. Bush, MD, FACS has developed a new technique called 'TIRS,' to treat venous ulcers. This technique greatly accelerates the healing process with the average healing time within 6-8 weeks.

Dayton, OH (PRWEB) June 11, 2010 -- Chronic venous insufficiency with venous ulcers affects approximately one to two people per 1000 of the general population a year. A review of the literature reveals the ulcer-healing rate to be low with as many as fifty percent of venous ulcers open and unhealed at 9 months. There is a high rate of recurrence with up to one third of patients suffering their third or fourth episode. Venous ulcers affect quality of life. In the United States, venous ulcers are estimated to cause the loss of 2 million working days per year and treatment cost can be as high as 3 billion dollars per year (Bergen et al., 2006).

When the pressure gets too high in the venous system, chronic venous insufficiency occurs. The increased pressure can occur in the superficial system, deep system or both. With long standing high venous pressure, ulceration can occur. This causes a breakdown of tissues that usually occurs around the ankles.

Often times, patients with venous ulcers are not treated appropriately and consult many specialists. Multiple wound care regimens are tried. Surgical procedures can be done but these may or may not correct the underlying problem.

Ronald G. Bush, MD FACS, Midwest Vein & Laser Center, Dayton, Ohio, has developed a technique called ‘Terminal Interruption of Reflux Source’ (TIRS). First the vascular specialist completes an ultrasound and examines the area around the ulcer. The purpose of the examination is to find vessels that are causing the high pressure. Using foam sclerotherapy, the physician then closes off these vessels. This reduces the high venous pressure in the area of the ulcer, which facilitates wound healing. This technique greatly accelerates the healing process with the average healing time within 6-8 weeks.

Renowned specialist, Ronald Bush, MD, FACS, describes the TIRS technique in an on-line course, available through his website bushvenouslectures.com for $199 (plus a $30 processing/certificate fee). Lectures are accredited through the University of Toledo for 2 CME credit hours. A certificate may also be issued to nurses.

By Peggy Bush, APN, CNS, MSN

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For physicians/medical professionals interested in learning about this technique, please visit www.bushvenouslectures.com or contact Peggy Bush, Advance Practice Nurse at pbush(at)bushvenouslectures(dot)com
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