

Articles of Interest

Literature Review

Reviewers

Heather Orsted,
MSc, RN, BN, ET,

Chantal Leduc,
Inf BSc, ET

Louise
Forest-Lalande,
Inf MEd, ET

Should Alternative Endpoints Be Considered To Evaluate Outcomes In Chronic Recalcitrant Wounds?

Authors: Enoch S, Price P

Source: World Wide Wounds.
www.worldwidewounds.com/2004/October

Reviewer: Heather Orsted,
MSc, RN, BN, ET,

The Web site www.worldwidewounds.com is an excellent resource to the clinician and currently offers over 50 high-quality articles free to download.

In this article, Enoch and Price look at the challenging problem of the recalcitrant wound and consider the time-honoured end point of "wound closure" as an unrealistic and unattainable goal of care. Often patients recognize a recalcitrant wound before the clinician as they change their focus from healing to symptom control. How many times have we heard patients say, "if only the odour was less" or "I could handle it if it wasn't for the pain." This paper looks at quality-of-life endpoints that may be more realis-

tic and meaningful to the patient with complex health issues that can affect wound healing and closure. The authors offer the reader surrogate and intermediate endpoints to guide wound management toward realistic outcomes. This article should be required reading for all clinicians interested in advancing their wound-care practice.

Modalités pratiques d'utilisation de la VAC Therapy en milieu hospitalier. Rapport consensuel d'experts

Auteurs: Téot L, Castède JC, Lantier L, Léger P, Meaume S

Publication: *Journal des plaies et cicatrises*. Tiré à part. Juin 2004
Tome IX N° 44, P 3-10

Révision: Chantal Leduc, Inf BSc, ET; Louise Forest-Lalande, Inf MEd, ET

Cet article renseigne le lecteur sur la technologie de pointe en matière de cicatrisation en milieu humide qu'est le traitement des plaies par pression négative (TPPN).

Il décrit de façon exhaustive



cette thérapie, explicitant son mode d'action ainsi que ses indications et contre-indications cliniques. Il fournit de plus des recommandations sur la durée de la thérapie.

Outre la présentation de toutes les étapes de la réfection du pansement, on y retrouve un tableau décrivant les modalités pratiques d'utilisation de la TPPN. Finalement, un algorithme décisionnel sert de guide dans la prise en charge chirurgicale en milieu hospitalier. La portion de cet algorithme concernant la cicatrisation non chirurgicale gagnerait toutefois à être plus détaillée en ce qui concerne l'indication de la TPPN et ce, pour mieux guider l'intervenant.

À un moment où la TPPN est de plus en plus utilisée, cet article peut servir de référence pour assister les professionnels en soins de plaies lors du développement de protocoles adaptés à leur institution. ☺



If you didn't receive this copy of Wound Care Canada by post, make sure you get on the mailing list for future issues. Send us your name and address at cawc@sympatico.ca.



A Great Original.

(We're not talking about the painting.)

Imitations are never as good as the original... especially when it comes to something as important as the surgical tape you depend on every day. Flexible, waterproof and washable, our latex free formulation features a unique zinc oxide base that is soothing to even the most delicate skin.

Hy-Tape adheres firmly under even the most adverse conditions, yet removes safely and easily with no skin trauma or discomfort to the patient.

Don't take chances, insist on Hy-Tape...the one and only "Original Pink Tape®." Look for our name inside the roll.

If it's not there, it's not Hy-Tape, the brand you have trusted for over 50 years.

The Original Pink Tape®
HY-TAPE®
INTERNATIONAL



P.O. Box 540, Patterson, NY 12563-0540 Telephone: 1-845-878-4848 Fax: 845-878-4104 www.hytape.com

★ Made in the U.S.A.

Hy•Tape and "The Original Pink Tape" are registered trademarks of Hy•Tape International Inc.

The Challenges of Providing Cost-effective Quality Wound Care in Canada

continued from page 26

References

- Phillips TJ. Cost-effectiveness in wound care. *Ostomy Wound Management*. 1996;41(1):56.
- Irvine B, Ferguson S. Background briefing: The Canadian Health Care System. 2002. Available online at www.civitas.org.uk/pdf/Canada.pdf. Accessed January 12, 2004.
- Health Canada. *Costs of Health Problems and Health Care*. 2003. Available online at www.hc-sc.gc.ca/hppb/healthcare/costs.htm. Accessed November 17, 2003.
- Natarajan S, Williamson D, Stiltz AJ, Harding K. Advances in wound care and healing technology. *American Journal of Clinical Dermatology*. 2000;1(5):269-275.
- Brassard A, St. Cyr D. Wound care: Putting theory into practice in Canada. In Krasner DL, Rodeheaver GT, Sibbald RG, (eds.). *Chronic Wound Care: A Clinical Source Book for Healthcare Professionals*, Third Edition. Wayne PA: HMP Communications. 2001:145-153.
- Bolton LL, Van Rijswijk, Shaffer FA. Quality wound care equals cost-effective wound care. *Nursing Management*. 1996;27(7):30,32-33,37.
- Lazarus GS, Cooper DM, Knighton DR, et al. Definitions and guidelines for wounds and evaluation of healing. *Archives of Dermatology*. 1994;130:489-93.
- Kane DP. Chronic wound healing and chronic wound management. In Krasner DL, Rodeheaver GT, Sibbald RG, (eds.). *Chronic Wound Care: A Clinical Source Book for Healthcare Professionals*, Third Edition. Wayne PA: HMP Communications. 2001:7-17.
- Harding K, Cutting K, Price P. The cost-effectiveness of wound management protocols of care. *British Journal of Nursing*. 2000;9(9):S6-S24.
- Swanson L. Solving stubborn-wound problem could save millions team says. *Canadian Medical Association Journal*. 1999;160(4):556.
- Houghton PE, Woodbury MG. The extent of chronic wounds in Canada. *Wound Care Canada*. 2003;1(1):30-31,48.
- Health Canada. *Issues of Quality in Health Care*. 2003. Available online at www.hcsc.gc.ca/hppb/healthcare/qaehs/index.html. Accessed November 17, 2003.
- Harrigan ML. Quality of care: Issues and challenges in the '90s: A literature review. Stittsville, Ontario: CMA. 1992.
- Lewis S, Donaldson C, Mitton C, Currie G. The future of health care in Canada. *British Medical Journal*. 2001;323:926-9.
- CIHI. National Health Expenditures in Canada 1975-1998. Canadian Institute for Health Information, Ottawa. 2000.
- Clark RAF, ed. *The Molecular and Cellular Biology of Wound Repair*, Second Edition. New York: Plenum Press. 1996.
- Beitz JM. Overcoming barriers to quality wound care: A systems perspective. *Ostomy/Wound Management*. 2001;47(3):56-63.
- Moffat C. Non-healing leg ulceration. *Nursing Times*. 2001;97(35):49-53.
- Grimshaw JM, Russell IT. Effect of clinical guidelines on medical practice: A systematic review of rigorous evaluations. *The Lancet*. 1993;342:1317-1322.
- Merriam-Webster Dictionary. 2005. Available online at www.m-w.com/cgi-bin/dictionary?book=Dictionary&va=cost-effectiveness.
- Franks PJ. What do we mean by cost-effective wound care? *European Wound Management Association Journal*. 2001;1(1):25-27.
- Sibbald RG, Torrance GW, Walker V, Attard C, MacNeil P. Cost-effectiveness of Apligraf™ in the treatment of venous leg ulcers. *Ostomy/Wound Management*. 2001;47(8):36-46.
- Donaldson C, Currie G, Mitton C. Contra-indications to cost-effectiveness analysis in health care. *British Medical Journal*. 2002;325:891-894.
- Khachemoune A, Phillips TJ. Cost-effectiveness in wound care. In Krasner DL, Rodeheaver GT, Sibbald RG, (eds.). *Chronic Wound Care: A Clinical Source Book for Healthcare Professionals*, Third Edition. Wayne PA: HMP Communications. 2001:191-198.
- Macario A. Cost-effectiveness in wound healing. *European Tissue Repair Society*. 2001. Available online at www.etsr.org/bulletins8_1.html. Accessed January 10, 2004.
- Kerstein MD. Wound management presents financial and outcome challenges. *Healthcare Purchasing News*. 2002. Available online at www.findarticles.com/cf_dls/mOBPC/9_26/91653594/p1/article.jhtml. Accessed January 2, 2004.
- Colburn L. Prevention of chronic wounds. In Krasner DL, Rodeheaver GT, Sibbald RG, (eds.). *Chronic Wound Care: A Clinical Source Book for Healthcare Professionals*, Third Edition. Wayne PA: HMP Communications. 2001:67-77.
- Alberta Health and Wellness. Alberta Health First Building a Better Public Health System. 2003. Available online at www.health.gov.ab.ca/reform/highlights.html. Accessed November 17, 2003.
- Armstrong P, Armstrong H. Decentralised Health Care in Canada. *British Medical Journal*. 1999;318:1201-1204.
- Romanow RJ. Building on values: The future of health care in Canada. Saskatoon: Commission on the Future of Health Care in Canada. 2002.
- Sharkey S, Larsen L, Mildon B. An overview of home care in Canada: Its past, present, and potential. *Home Health Care Management & Practice*. 2003;15(5):382-390(9).
- MacAdam M. Home care: It's time for a Canadian model. *Healthcare Papers*. 2000;1(4):9-36.
- Health Canada. *Institutional and Home Care*. 2003. Available online at www.hc-sc.gc.ca/hppb/healthcare/continuing_care.htm. Accessed November 17, 2003.
- Health Canada. *National Evaluation of the Cost-effectiveness of Home Care*. 2003. Available at www.homecarestudy.com. Accessed November 17, 2003.
- Government of Alberta. *Healthcare Coverage and Services*. 2002. Available at www.health.gov.ab.ca/coverage/benefits/aadl.html. Accessed November 17, 2003.
- Orsted H. Wound dressings: A Canadian approach (unpublished). 2003.
- Kothari A, Edwards N. Who is protecting the Canadian public health system? *Home Health Care Management and Practice*. 2003;15(5):391-398.
- Maynard A. Evidence-based medicine: An incomplete method for informing treatment choices. *Lancet*. 1997;349:126-8.
- Sackett DL, Straus SE, Richardson WS, Rosenberg W, Haynes RB. *Evidence-based Medicine: How to Practise and Teach EBM*, Second Edition. Churchill Livingstone: Edinburgh. 2000.
- Sibbald RG, Orsted HL. Guest editorial. *Ostomy/Wound Management*. 2000;46(11):9.
- Crump RT. An economic analysis of hyperbaric oxygen therapy: The Calgary Health Region case (unpublished). 2003.
- Haycox A, Bagust A, Walley T. Clinical guidelines: The hidden costs. *British Medical Journal*. 1999;318:391-393.
- Kopp P. Understanding evidence-based care. *Professional Nurse*. 2000;16(1):853-857.
- Burrows C, Orsted H, Teague L, Miller R, Pearson C, Evashevich S, Marr W, Guy D, Gulliver W. Assessing and developing clinical practice guidelines. *Wound Care Canada*. 2003;1(1):24-25.
- Keast DH. Overview of wound care education in Canada. *Wound Care Canada*. 2003;1(1):28-29.

Infection Control for Just Pennies a Day.



**Effective against
MRSA & VRE!**

A.M.D.

*Antimicrobial Dressings
with PHMB*



tyco

Healthcare

Kendall

Please call your local Tyco Healthcare Canada
representative at 1-877-664-8926 for more information.