



Team Name: Wound Care	Reference Number: CLI.4110.PL.024
Team Lead: Regional Director- Wound Care	Program Area: Across Care Areas
Approved by: Regional Lead -Acute Care & Chief Nursing Officer	Policy Section: General
Issue Date: September 9, 2022	Subject: Wound Care Prescriber Orders
Review Date:	
Revision Date:	

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POLICY SUBJECT:

Wound Care Prescriber Orders

PURPOSE:

To support the prevention and treatment of wounds as a shared and collaborative practice between all Health Care Professionals who provide wound care to patients/clients/residents within Southern Health-Santé Sud (SH-SS).

To clarify the roles and decision-making authority of Health Care Professionals practicing the prevention and treatment of wounds within SH-SS.

To support evidence informed practice consistent with the Winnipeg Regional Health Authority (WRHA) Wound Care Clinical Practice Guidelines <http://www.wrha.mb.ca/extranet/eipt/EIPT-013.php>

To outline acceptable prescriber orders.

BOARD POLICY REFERENCE

Executive Limitation (EL-01) Global Executive Restraint & Risk Management
Executive Limitation (EL-02) Treatment of Clients

POLICY

A Health Care Professional's scope of practice, role, function and responsibilities shall determine their role in the prevention and treatment of wounds.

A Prescriber's order is not required for basic wound care or dressing selection (not containing antimicrobials).

The Prescriber must be authorized to prescribe by their licensing/regulatory body. Advanced Wound Care Clinicians may independently assess, plan and prescribe antimicrobials identified in the ***Prescribers Guide for Advanced Wound Care Clinic Topical Antimicrobial Indicated in Wounds with Critical Colonization and Infection*** (CLI.4110.PL.024.SD.01) Categories *Safest*, *Selective* and *Cautionary* for all types of wounds.

- A Primary Care Provider should be consulted for:
 - Wounds with compromised arterial perfusion,
 - Wounds that require infectious disease management,
 - Complex dermatological presentations and/or
 - Wounds which require surgical intervention.
 - Following consultation, a Primary Care Provider order is not required for ongoing wound dressing selection, but should include consultation and discussion regarding wound healing and treatment.

IMPORTANT POINTS TO CONSIDER

SH-SS Health Care Professionals practice in accordance with the evidence informed WRHA Wound Care Clinical Guidelines.

Advanced Wound Care Clinicians should be consulted for:

- Wounds that are not healing at the expected rate which is a decrease in size by 20-40% in 2-4 weeks,
- Wounds that are deteriorating and/or
- Wound with questionable arterial perfusion.

Advance Wound Care Clinicians or Nurses may recommend, initiate and/or perform other diagnostic and treatments modalities for which they have been trained and supported by SH-SS policy, i.e. Ankle Brachial Pressure Index (ABPI) using a handheld Doppler.

DEFINITIONS:

Orders: medication, diet or general orders for client care may be given by authorized clinicians who are caring for the client. Orders are categorized as follows:

- **Fax orders:** those written and authenticated by a Legislated Health professional who gave the order which is transmitted to a location where care is being provided via facsimile machine.
- **Telephone orders:** those written or entered into the client file by a Legislated Health Professional on behalf of another Legislated Health Professional who has communicated the order by telephone.
- **Verbal orders:** those written or entered into the client file by a Legislated health Professional on behalf of another Legislated Health Professional who is unable to write or enter the order themselves, for example in an emergency situation.

- **Written orders:** those entered and authenticated in the client file by a Legislated Health Professional who is giving the order.
- **Protocol Orders:** any Evidence Informed Practice Tool (Care Maps, Clinical Protocols, Clinical Practice Guidelines, Clinical Algorithms, Standing Orders and Standard Orders) as authorized by SH-SS.

Acceptable Forms/Documentation of Prescriber Orders:

- Medication/Treatment Order received from prescriber on prescriber letterhead or another alternative signed document by prescriber.
- Original or photocopy of prescription signed by prescriber.
- Photocopy of discharge medication/treatment on the hospital chart signed by the prescriber.
- Electronic orders that are appropriately dated and electronically signed are acceptable. If the orders are pre-printed and there are changes, the changes need to be signed.

Prescriber: refers to a Health Care Professional who is permitted to prescribe medications as defined by provincial and federal legislation, his/her regulatory college or association, and practice setting.

Primary Care Provider: may include Physicians, Nurse Practitioners, Physician Assistants and Clinical Assistants.

Health Care Professional: refers to all Health Care Professional including those regulated by the Regulated Health Professionals Act (RHPA) engaged in actions whose primary intent is to enhance health, including those who promote and preserve health, those who diagnose and treat disease, manage health and includes professionals with specific areas of competence.

Advanced Wound Care Clinician: Health Care Professional who has completed a recognized wound care program, these include;

- Enterstomal Therapy (through the Canadian Association of Enterstomal Therapist (CAET) or Wound, Ostomy and Continence (NSWOC).
- University affiliated advanced wound care education programs such as the International Interprofessional Wound Care Course (IIWCC), University of Western Ontario, Masters of Clinical Sciences in Wound Healing and the Grant MacEwan University Certificate in Wound Management.

[WRHA Wound Care Clinical Practice Guidelines](#): these guidelines provide all health care professionals within SH-SS and SH-SS contracted sites with a consistent and evidence informed approach to prevention and treatment of wounds.

SUPPORTING DOCUMENTS:

[CLI.4110.PL.024.SD.01](#)

Prescribers Guide for Advanced Wound Care Clinic Topical Antimicrobial Indicated in Wounds with Critical Colonization and Infection

REFERENCES:

Advanced Wound Care Formulary -Product Information Sheets

Antibacterial activity of mupirocin (pseudomonic acid), a new antibiotic for topical use. *Antimicrobial Agents and Chemotherapy*. Accessed: Nov 23, 2021. Available at:
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC180082/pdf/aac00182-0091.pdf>

Barnea Y, Weiss J, Gur E. A review of the applications of the hydrofiber dressing with silver (Aquacel Ag) in wound care. *Ther Clin Risk Manag*. 2010;6:21-27. Published 2010 Feb 2.

Baranoski, S & Ayello, E. (2007) *Wound Care Essentials: Practice Principles (2.Ed)* (pp.84-86). Lippincott, William & Wilkins.

Burns, Not Infected. Sanford Guide Web Edition. Accessed: Nov 20, 2021. Available at:
<https://webedition.sanfordguide.com/en/sanford-guide-online/disease-clinical-condition/burns>

Canzi AM, Weber P, Boussougant Y. Activité de l'acide fusidique sur les bactéries anaérobies strictes [Activity of fusidic acid on strictly anaerobic bacteria]. *Pathol Biol (Paris)*. 1987 May;35(5):577-80. French. PMID: 3302863.

Chronic Wound care 5, volume 1; Sibbald et al, 2016.

College of Registered Nurses of Manitoba (CRNM) document: Standards of Practice for Registered Nurses on Extended Practice Register. [Crnm.mb.ca](http://crnm.mb.ca)

College of Physicians and Surgeons of Manitoba, physician's directory. [Http://cpsm.mb.ca/physician-directory](http://cpsm.mb.ca/physician-directory)

Dunn K, Edwards-Jones V. The role of Acticoat with nanocrystalline silver in the management of burns. *Burns*. 2004 Jul;30 Suppl 1:S1-9. doi: 10.1016/s0305-4179(04)90000-9. PMID: 15327800.

Emilson CG. Susceptibility of various microorganisms to chlorhexidine. *European journal of oral sciences*. 1977 Aug;85(4):255-65.

Flamazine Product Information. Accessed: Nov 20, 2021. Available at:
https://pdf.hres.ca/dpd_pm/00046999.PDF

Fucidic Acid. Antimicrobe.org. Accessed: Nov 21, 2021, Available at:
<http://www.antimicrobe.org/d29.asp#r74>

Fucidin H Product Monograph. Leo Pharm Inc. Accessed: Nov 21, 2021. Available at:
[https://www.leopharma.ca/Admin/Public/Download.aspx?file=Files%2FFiler%2FLEO_local_downloads%2FLEO-Pharma.ca%2FFucidin.H_PM_\(2.0\)_30-JUN-2017%5B1%5D.pdf](https://www.leopharma.ca/Admin/Public/Download.aspx?file=Files%2FFiler%2FLEO_local_downloads%2FLEO-Pharma.ca%2FFucidin.H_PM_(2.0)_30-JUN-2017%5B1%5D.pdf)

Harris, C., Forget, G., Sidhu, K., Carter, A., Rawn, et al. (2011). *South West Regional Wound Care Framework Initiative: Toolkit*. SWLHIN/SWCCAC: London ON.

Heal, C.F., Banks, J.L., Lepper, P.D., et al. *Topical antibiotics for preventing surgical site infection in wounds healing by primary intention*. Cochrane Database Syst Rev 2016;11:CD011426.

<https://oxforddermatology.com.au/wp-content/uploads/2017/09/Wound-Care-Acetic-Acid-Vinegar-Soak.pdf>

<https://research.curtin.edu.au/healthsciences/wp-content/uploads/sites/6/2017/09/wceihp-Acetic-Acid.docx>

<https://dermnetnz.org/topics/wound-cleansers>

<https://www.clwk.ca/buddydrive/file/antimicrobials-antiseptics-summary-table-2020-may/>

<https://www.swrwoundcareprogram.ca/uploads/contentdocuments/hcpr%20-%20infection%20pp%20pres.pdf>

Iodine: Drug information. Lexicomp. Accessed: Nov 23, 2021. Available at:

https://www.uptodate.com.qe2a-proxy.mun.ca/contents/iodine-drug-information?search=cadexomer%20iodine&source=search_result&selectedTitle=2~150&usage_type=de-fault&display_rank=2#F2521610

Malipeddi VR, Dua K, Sara UV, Malipeddi H, Agrawal A. Comparative evaluation of transdermal formulations of norfloxacin with silver sulfadiazine cream, USP, for burn wound healing property. *J Burns Wounds*. 2006;5:e4. Published 2006 Jun 7.

Nagoba BS et al. Acetic acid treatment of pseudomonal wound infections - A review. *Journal of Infection and Public Health* (2013) 6,410-415.

Nielsen ML, Raahave D, Stage JG, Justesen T. Anaerobic and aerobic skin bacteria before and after skin-disinfection with chlorhexidine: an experimental study in volunteers. *Journal of Clinical Pathology* 1975;28:793-797

Norman, G., Westby, M.J., Rithalia, A.D., et al. *Dressings and topical agents for treating venous leg ulcers*. Cochrane Database Syst Rev 2018; 6:CD012583.

O'Meara, S., Al-Kurdi, D., Ologun, Y., et al. *Antibiotics and antiseptics for venous leg ulcers*. Cochrane database Syst Rev 2012 11:CD001177.

Pervical, S.L., McCarthy, S.M., Lipsky, B. Biofilms and Wounds: *An overview of the Evidence*. *Adv Wound Care* (new Rochelle) 2015;4:373.

Sibbald, R.G., Orsted, H.L., Coutts, P.M., & Keast, D.H (2006). Best Practice recommendations for preparing the wound bed: Update 2006. *Wound Care Canada*, 4(1), pp.15-29.

Sibbald R. Gary et al. Update: Topical Antimicrobial Agents for Chronic Wounds. *Advances in Skin & Wound Care* (2017) vol 30, no. 10, p. 438-450.

Silvadene Product Information. Accessed: Nov 20, 2021. Available at:
https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/017381s050lbl.pdf

Sulfadiazine. Sanford Guide Web Edition. Accessed: Nov 20, 2021. Available at:
<https://webedition.sanfordguide.com/en/drug-information/antiparasitic-agents/sulfadiazine#autotoc-item-autotoc-6>

The role of Inadine in wound care: a consensus document. Wiley Online Library. Accessed: Nov 23, 2021. Available at: <https://onlinelibrary.wiley.com/doi/full/10.1111/iwj.12602>

Vermeulen, H., van Hattem, J.M., Storm-Versloot, M.N., Ubbink, D.T. *Topical silver for treating infected wounds*. Cochrane Database Syst Rev 2007; CD005486.

Wound Dressings and Comparative Effectiveness Data. Adv Wound Care. Accessed: Nov 23, 2021. Available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4121107/>

Wound Treatment Associated Task Force. (2012) Position statement about the role and scope of practice for wound care providers. *Journal of Wound Ostomy and Continence Nursing*, 39(2S): S2-S4.

WRHA Prescriber Order Guidelines,
https://home.wrha.mb.ca/prog/homecare/files/npm_3.2.1_PrescriberOrder_GL.pdf, June 2018