

Appendix F. Evidence Table - Mixed Ulcers

Background Care in RCTs of Mixed or Non-descriptive Chronic Ulcers

Author Year Country	Population	# Patients Ulcer type	Dx method	Ulcer duration	Trial objective	Background care	Debridement		Cleansing	Dressing		Compression	Antibiotics	Offloading
							Surgical	Non-Surgical		Occlusive	Nonocclusive			
Falabella 1998 USA	Age Mean: 56 - 63 Range: 28-85 % male ND Setting Outpatient	84 ND	Clinical exam	"chronic leg ulcers"	Proteolytic ointments of fibrinolysin & desoxy- ribonuclease vs fibrinolysin vs desoxy- ribonuclease vs ointment alone	Tx1 Cleansing with saline, non-adherent dressing with changes 2 @ day, no other topical meds Controls Same as Tx			X	X				
Harding 2001 UK	Age Mean: 76.5 Range: 35-97 % male 75 Setting Outpatient	131 Venous 103 Mixed 15 Arterial 11 Diabetic 2	Patient history, clinical exam, Doppler	"chronic leg ulceration"	Hydrofiber vs alginate dressings	Tx Dressing changed as needed, or up to 7 days, compression provided as needed, systemic antibiotic as needed Controls Same as Tx				X		X	X	

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							Surgical	Non-Surgical		Cleansing	Occlusive	Nonocclusive		
Houghton 2003 Canada	Age Range : 25-91 % male 63 Setting Inpatient and outpatient	Total : 27 Diabetic 5 Arterial 2 Venous 13 Mixed 7	Clinical + Lab: Doppler US Lab: Glu monitor to diagnose DM Lab: Semmes- Weinstein aesthesiometer to diagnose neuropathy	≥ 3 mo	To examine the effect of high voltage pulsed current on chronic leg ulcers	Tx Pressure relief, sharp debridement, non- adherent gauze pads or hydrogel or hydrocolloid, or absorbent foam dressing, compression, antibiotics as needed, dressings changed if wound was macerated or dessicated Controls Same as Tx	X		X	X		X	X	
Prescott 1998 UK	Age Mean: 73 Range: 41-80+ % male 26.8 Setting Leg ulcer clinic	41 Arterial / Diabetic	Clinical + lab: Doppler US, blood sampling, ABPI	5 yr median (Interquartile 1-10)	2 objectives: (1) Efficacy of Pentoxifylline 400 mg 3x daily (2) Comparison of 2 dressings	Tx Viscose or hydrocolloid dressing, dressings changed weekly, Noncompression bandage w/inner orthopaedic wadding roll					X	X	X	

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Rice 2001 USA	Age Mean: 63.1 Range: 35-88 % male 40.6 Setting Outpatient	32 Diabetic 16 Others 16	ND	> 8 wk	Thermal biofeedback- assisted relaxation training vs self- selected relaxation	Tx Surgical or mechanical debridement as needed, oral or topical antibiotics if positive culture Controls Same as Tx	X	X					X	