

Tabel 1 Overzicht van enkele studies die contact allergenen hebben onderzocht

Author	Origin leg ulcer	Study type	N patients	N allergens tested	N (%) patients with sensitization to at least 1 allergen	Top 3 allergens, N (%)	Top 3 wound dressings allergens, N (%)	Correlation and/or remarks
Malten KE, Kuiper JP (1985)	VLU	Retrospective	100	92	69 (69) ≥2, 57 (57)	Lanolin, 17 (17) Fragrance, 14 (14) PPD, 9 (9) Wood tar, 9 (9)		
Tavadia et al (2003)	VLU	Observation	200	90	136 (68) ≥2, 102 (51) ≥5, 36 (18)	Fragrance, 47 (23,5) Lanolin alcohol, 33 (16,5) Balsam of Peru, 29 (14,5) Aminoglycosides, 29 (14,5)	Intrasite gel, 19 (9,5) Hioxyl cream, 17 (8,5) Trimovate cream, 13 (6,5)	Remark: control group was tested, no % are stated
Machet et al (2006)	leg ulcer + Meta-analysis data 1973-2003	Retrospective	106	36	80 (75) ≥2, 60 (57)	Balsam of Peru, 42 (39,6) Lanolin, 22 (20,8) Fragrance, 19 (17,9)	Triclocarban, 14 (13,2) Cetavlon cream, 10 (9,4) Betadine cream, 8 (7,5)	Remark: control group eczema sensitization 54%
Smart et al (2008)	VLU and AV leg ulcer	Prospective	100	38	46 (46) ≥2, 39 (39)	Wood tar, 21 (21) Lanolin alcohol, 11 (11) Balsam of Peru, 10 (10)		
Barbaud et al (2009)	Chronic: 55% VLU	Prospective multi-centre	423	62	308 (73) Antiseptics, 85 (20)	Balsam of Peru, 172 (40) Fragrance, 112 (26,5) Antiseptics, 85 (20,1)	Biafine, 36 (8,5) Duoderm E, 17 (4) Comfeel transparent, 6 (1,4)	+ duration ulcer, + eczema (even if 57% +

								reaction without eczema) No relation with cause
Valois et al (2015)	Chronic: 54% VLU 20% AV	Prospective multi-centre	354	64	211 (59,6) ≥2, 90 (25,4)	Balsam of Peru, 84 (23,7) Fragrance, 47 (13,3) Benzalkonium- chloride, 25 (7)	laluset cream, 45 (12,7) Hydrocellular, 28 (7,9) Duoderm E, 18 (5,1)	+ duration leg ulcer history No relation with cause, eczema or duration present ulcer
Rai et al (2018)	VLU India	Prospective multi-centre	172	27	83 (48,2) ≥2, 59 (34,3)	Wood tar, 19 (10,4) Framycetin, 16 (8,7) Thiomersal, 13 (7,1) Eosin, 13 (7,1)		Not studied
Raudonis et al (2019)	Chronic: 65% VLU	Retrospective	145	68	91 (62,8)	Benzalkonium chl, 27 (18,6) Balsam of Peru, 26 (17,9) Povidone-iodine, 25 (17,2)		+ with pruritus/eczema