

Kirketerp-Møller K, Doerfler P, Schoefmann N, Wolff-Winiski B, Niazi O, Pless V, Karlsmark T, Ågren MS. *Biomarkers of Skin Graft Healing in Venous Leg Ulcers*. Acta Derm Venereol 2022; 102: adv00749.

The authors have unfortunately discovered that the originally published version of this article contains errors. These errors lead to minor changes of the paper, but need to be corrected.

In this corrigendum, we supply the corrected data in Material and Methods section and Table II.

These corrections do not alter the study's findings of significance or overall interpretation of the study results. The authors regret for any inconvenience caused.

## MATERIALS AND METHODS

In the Material and Methods the following sentence is changed:

### Original sentence

TIMP-1 (ab18793) was determined by a kit from Abcam (Cambridge, UK), and LPS (MBS702450) was determined by a kit from MyBioSource (San Diego, CA, USA).

### Corrected sentence

TIMP-1 (ab187394) was determined by a kit from Abcam (Cambridge, UK), and LPS (MBS702450) was determined by a kit from MyBioSource (San Diego, CA, USA).

**Table II. Relationships between demography, clinical and preoperative biochemical wound fluid markers, and the split-thickness skin graft (STSG) healing outcome 12 weeks after transplantation of venous leg ulcers (changes highlighted)**

	STSG healing		p-value
	Good (n=10)	Poor (n=7)	
Female/Male, n	4/6	6/1	0.134 <sup>a</sup>
Age, years, mean±SEM	74±4.5	71±4.7	0.637 <sup>b</sup>
Ulcer duration, months, mean±SEM	19±6.8	140±120	0.335 <sup>b</sup>
Ulcer size, cm <sup>2</sup> , mean±SEM	30±6.8	30±4.5	0.949 <sup>b</sup>
Granulation tissue, %, mean±SEM	68±11	88±8.4	0.171 <sup>b</sup>
Protein, mg/ml, mean±SEM	42±4.6	46±2.8	0.486 <sup>b</sup>
LPS, ng/ml, mean±SEM	22±7.7	8.2±3.3	0.130 <sup>b</sup>
TNF-α, ng/ml, mean±SEM	2.9±1.2	3.0±0.98	0.906 <sup>b</sup>
HNE activity, pmol/ml, mean±SEM	310±140	140±34	0.262 <sup>b</sup>
MPO activity, U/ml, mean±SEM	61±21	34±4.3	0.238 <sup>b</sup>
MMP activity, pmol/ml, mean±SEM	3,300±1,600	5,000±1,800	0.486 <sup>b</sup>
MMP-2, µg/ml, mean±SEM	0.64±0.35	0.57±0.33	0.896 <sup>b</sup>
MMP-9, µg/ml, mean±SEM	147±27	58±15	0.0116 <sup>b</sup>
MMP-8, µg/ml, mean±SEM	14±3.8	7.7±1.7	0.132 <sup>b</sup>
TIMP-1, µg/ml, mean±SEM	1.0±0.17	0.86±0.24	0.585 <sup>b</sup>
Woundchek, n <sup>c</sup>	6/9 <sup>d</sup>	4/6 <sup>d</sup>	1.00 <sup>a</sup>
Cellular bioactivity, %, mean±SEM			
HaCaT	67±6.3	46±7.0	0.0443 <sup>b</sup>
HDVEC	45±10	23±4.4	0.0664 <sup>b</sup>
HDF	75±12	49±9.9	0.109 <sup>b</sup>

<sup>a</sup>Fisher's exact test. <sup>b</sup>Two-tailed t-test with Welch's correction. <sup>c</sup>No wound fluid remained from patient number 10 to perform this analysis. <sup>d</sup>Number of tests with elevated levels of inflammatory proteinase activity/total number of tests (=wound fluid samples).

SEM: standard error of mean; LPS: lipopolysaccharide; TNF: tumour necrosis factor; HNE: human neutrophil elastase; MPO: myeloperoxidase; MMP: matrix metalloproteinase; TIMP: tissue inhibitor of metalloproteinases; HaCaT: human keratinocytes; HDVEC: human dermal microvascular endothelial cells; HDF: human dermal fibroblasts.

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