

Supplementary Online Content

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eTable. Skindex-29 Scores and Comparisons of Patients With Klippel-Trenaunay Syndrome Against Those With Other Diseases

eReferences

This supplementary material has been provided by the authors to give readers additional information about their work.

eTable. Skindex-29 Scores and Comparisons of Patients With Klippel-Trenaunay Syndrome Against Those With Other Diseases

| Diseases | n | Symptoms, mean (SD) | P value | Emotions, mean (SD) | P value | Functionin g, mean (SD) | P value | Total |
|--|-----|------------------------|-----------|------------------------|-----------|-------------------------------|-----------|-------|
| Vulvodynia¹ | 98 | 50.0 (17.0) | < 0.0001* | 50.0 (20.0) | < 0.0001* | 44.0 (22.0) | < 0.0001* | 48.0 |
| Dermatomyositis² | 41 | 44.9 (24.3) | < 0.0001* | 50.4 (26.1) | < 0.0001* | 28.2 (26.6) | 0.0083* | 41.2 |
| Lichen sclerosus³ | 262 | 46.8 (19.0) | < 0.0001* | 38.2 (20.2) | < 0.0001* | 33.6 (19.3) | < 0.0001* | 39.5 |
| Tinea (any location) | 22 | 44.7 (24.3) | 0.0003* | 42.5 (26.2) | < 0.0001* | 31.3 (25.0) | 0.0035* | 39.5 |
| Cutaneous lupus erythematosus⁴ | 157 | 40.0 (23.0) | < 0.0001* | 48 (28.0) | < 0.0001* | 28.0 (25.0) | 0.0008* | 38.7 |
| Eczema | 102 | 48.4 (22.7) | < 0.0001* | 40.9 (27.1) | < 0.0001* | 26.2 (26.2) | 0.0104* | 38.5 |
| Epidermolysis Bullosa⁵ | 75 | 49.0 (25.0) | < 0.0001* | 35.0 (26.0) | 0.0005* | 31.0 (24.0) | < 0.0001* | 38.3 |
| Pemphigus⁶ | 126 | 37.0 (22.0) | 0.0004* | 37.0 (22.0) | < 0.0001* | 33.0 (23.0) | < 0.0001* | 35.7 |
| Psoriasis | 44 | 42.1 (21.2) | < 0.0001* | 38.9 (27.2) | < 0.0001* | 22.8 (26.6) | 0.1717 | 34.6 |
| Chronic hand dermatitis⁷ | 140 | 32.0 (23.2) | 0.0551 | 17.2 (16.9) | 0.0607 | 50.5 (21.1) | < 0.0001* | 33.2 |
| Morphea⁸ | 73 | 32.8 (22.8) | 0.0513 | 40.8 (26.2) | < 0.0001* | 22.0 (22.9) | 0.1570 | 31.9 |
| Acne vulgaris | 63 | 30.0 (19.0) | 0.2254 | 40.5 (24.8) | < 0.0001* | 15.5 (16.3) | 0.5324 | 28.7 |
| Rosacea | 29 | 32.6 (19.6) | 0.1260 | 33.3 (20.3) | 0.0077* | 16.0 (18.0) | 0.7353 | 27.3 |
| Facial PWS⁹ | 244 | 14.9 (18.4) | < 0.0001* | 34.4 (25.8) | < 0.0001* | 24.3 (22.3) | 0.0118* | 24.6 |
| Alopecia | 7 | 31.5 (23.9) | 0.4885 | 27.0 (32.7) | 0.5243 | 14.1 (22.7) | 0.6521 | 24.2 |
| Onychomycosis | 31 | 33.9 (22.2) | 0.0714 | 25.7 (22.1) | 0.3693 | 10.7 (12.6) | 0.0588 | 23.4 |
| Cutaneous T-cell lymphoma¹⁰ | 22 | 19.1 (7.2) | 0.1111 | 23.9 (8.9) | 0.6321 | 24.2 (10.4) | 0.0816 | 22.4 |
| Vitiligo¹¹ | 245 | 13.9 (14.6) | < 0.0001* | 35.9 (23.6) | < 0.0001* | 16.7 (19.5) | 0.8086 | 22.2 |

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|--|-----|-------------|-----------|-------------|-----------|-------------|-----------|------|
| <i>Klippel Trenaunay</i> | 78 | 26.0 (19.7) | - | 21.9 (18.9) | - | 17.3 (17.5) | - | 21.7 |
| Nonmelanoma skin cancer / actinic keratosis | 136 | 29.1 (20.3) | 0.2784 | 20.4 (18.6) | 0.5730 | 9.1 (14.0) | 0.0002* | 19.5 |
| Wart | 24 | 22.9 (18.4) | 0.4954 | 21.6 (16.0) | 0.9441 | 6.4 (12.7) | 0.0057* | 17.0 |
| No skin disease | 107 | 13.8 (11.9) | < 0.0001* | 9.2 (12.8) | < 0.0001* | 3.7 (8.3) | < 0.0001* | 8.9 |

*denotes statistical significant ($p \leq 0.05$). The total score is the mean of the three Skindex-29 subscores in ascending order. Data are taken from published literatures and directly from the author of the Skindex-29, Dr Mary-Margaret Chren, MD.

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