

Our clinical references timeline

Clinical translation: **Psoriasis vulgaris**

1. Liebmann J, Born M, Kolb-Bachofen MV. **Blue-Light Irradiation Regulates Proliferation and Differentiation in Human Skin Cells.** Journal of Investigative Dermatology. 2010; 130: 259 – 269. 422.
<https://pubmed.ncbi.nlm.nih.gov/19675580/>

2. Weinstabl, A., et al. **Prospective randomized study on the efficacy of blue light in the treatment of Psoriasis vulgaris.** Dermatology, 2011; 223(3): 251-9.
<https://pubmed.ncbi.nlm.nih.gov/22105015/>

5. Pfaff, S. et al. **Prospective Randomized long-term study on the efficacy and safety of UV-free blue light for treating mild Psoriasis vulgaris.** Dermatology, 2015; 231: 24-34.
<https://pubmed.ncbi.nlm.nih.gov/26044167/>

8. Krings, L. Et al. **Randomized study comparing efficacy and safety of blue light and topical vitamin D treatment for mild Psoriasis vulgaris.** Trends in photochemistry and photobiology 2019, vol 18.
http://www.researchtrends.net/tia/article_pdf.asp?aid=6246&in=0&tid=15&vn=18

9. Lesiak A. Et al. **Prospective 3-month study on the efficacy of UV-free blue light in mild psoriasis vulgaris treatment.** Postepy Dermatol Alergol. 2021 Jun; 38(3): 446–449.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8330862/>

Clinical translation: **Atopic Dermatitis**

3. Becker, D., et al. **Clinical Efficacy of Blue Light Full Body Irradiation as Treatment Option for Severe Atopic Dermatitis** PLoS ONE 6(6): e20566. doi:10.1371/journal.pone.0020566
<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0020566>

4. Fisher M et al. **Blue light irradiation suppresses dendritic cells activation in vitro.** Experimental Dermatology. 2013; 22:554 – 563.
<https://pubmed.ncbi.nlm.nih.gov/23879817/>

6. Keemss K, et al. **Prospective, Randomized Study on the Efficacy and Safety of Local UV-Free Blue Light Treatment of Eczema** Dermatology 2016;232:496–502
<https://pubmed.ncbi.nlm.nih.gov/27537360/>

7. Kromer, C., et al. **Treatment of Atopic Dermatitis Using a Full-Body Blue Light Device (AD-Blue) – On file**
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6329412/>

10. **Skin inflammatory on-going trial, interim results** Medical University of Lodz- PL. data on-file Phlecs

Clinical translation: **Itch**

11. Olgabreno et al. **Assessment of Blue Light Phototherapy for Grover Disease: A non randomized control Trail.** JAMA Dermatology. Jan 2023 Vole 159, Number 1.
<https://pubmed.ncbi.nlm.nih.gov/36449285/>

2010

2011

2013

2015

2016

2018

2019

2021

2023