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The effect of polarized light on wound healing (1999 EURAPS paper)

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This is a brilliant article that satisfies all that should be required from modern studies in wound healing.

Until now it was uncertain whether polarized light benefitted wound healing. However, despite a lack of scientific evidence, polarized light is frequently used in general practice in Europe to improve such healing.

This study is the first to prove that polarized light accelerates the healing of donor areas of split thickness skin grafts. We all know how painful such donor sites can be and how this pain causes deterioration of the quality of life.

One consequence of this study is that I will recommend using polarized light for split donor sites in the future. Even though the situation is totally different in chronic wounds, this scientific work of high quality should encourage us to perform parallel studies on chronic wounds, for instance, in leg ulcers.

The effect of physical treatments, such as polarized light therapy, on chronic leg ulcers has to be evaluated in the near future.

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