Noninvasive laser neurolysis in carpal tunnel syndrome

Tunnel Carpien

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The peripheral nervous system is photosensitive, the scientific rationale for this study which determines the efficacy and safety to laser light exposure in 30 cases with CTS. Nine joules of energy over 5 points (7-15 treatments) reversed CTS in 77% of cases with three-fold normalization of CMAP. A photobiologic response was seen in 80%. This unique and novel approach is cost-effective and has a role in future management of CTS.