

Definition of All Types of Photo Acupuncture and Laser Acupuncture.

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ABSTRACT

A general definition of laser acupuncture and all forms of photoacupuncture recognized by the World Association for Photobiomodulation Therapy (WALT) are provided in this editorial.

Keywords : laser acupuncture; photo acupuncture; definition; photobiomodulation.

The SCI and PubMed databases contain an ever-growing amount of studies on laser acupuncture. As of October 20, 2018, there were 921 publications on this subject overall in PubMed, the most significant medical database (www.pubmed.gov). But as of right now, there isn't a standard officially recognized definition of laser acupuncture. At the 12th International WALT (World Association for photobiomodulation Therapy) Congress in Nice on October 5, 2018, a consensus session led by Prof. Gerhard Lischer defined and addressed the general definition of laser acupuncture (Figure 1) in the French countryside. The chairman of the meeting, all of the invited speakers, and 28 international specialists all concurred. The proposal was among other things presented by the chairman during a second consensus meeting on October 6, 2018, and it was also approved by the entire WALT executive board, which is led by professors Praveen Arany, President of WALT and Co-Chair of the Congress, and Rene-Jean Bensadoun. This is how it is defined.

Initiating therapeutic effects akin to those of needle acupuncture and related therapies by photonic stimulation

of acupuncture sites and locations, in addition to the advantages of PhotoBioModulation (PBM) and various forms of photoacupuncture. Scientific literature [1-4] provides a thorough description of the fundamentals of laser acupuncture. Furthermore, research has demonstrated that, in healthy individuals, both laser and needle acupuncture can result in distinct brain patterns [5]. The precuneus associated with mood is activated by laser acupuncture in the primary motor cortex-related parietal cortical region is stimulated by needle acupuncture, whilst the posterior default mode network remains inactive. It is necessary to do additional research to assess the clinical significance of these results.

It is also appropriate to mention that WALT guidelines on the present state of knowledge, with a focus on human treatment trials but also including data from lab investigations, will be released in the summer of 2019.

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