

Application Of Low Level Laser Therapy On Children

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The specificity of paediatric patients lies within their psychological and physiological differences from adults. Physiologically there is a difference in their metabolic process, hormone balance, the thickness of the skin, etc. Psychologically, children in general "see things with their own eyes" and are afraid of the physician, while the visit to the medical office represents a stress to the small patient. Children can be treated with Low Level Laser Therapy (LLLT) without causing any damage to the tissue. They accept this treatment modality very well because it is a painless and non-invasive therapeutic procedure. Indications are the same as those for adults. The only difference in the treatment of an adult and a child is in applied energy densities. This lecture will present special approach to the child and conditions, which have to be fulfilled prior to the treatment itself. Recommended energy densities will be discussed in details, with the explanation of particular contraindications in children.

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