

Epididymitis

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Endolymphatic laser therapy in management of acute nonspecific epididymitis.

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The effect of different approaches for laser therapy of acute nonspecific epididymitis was studied by Gomberg.

In a previous study by Reznikov [682], transscrotal HeNe irradiation had proved beneficial. Gomberg compared transscrotal, endolymphatic and laser acupuncture for the treatment of a group of 28 patients. The endolymphatic treatment was performed via a small quartz fiber, inserted into the regional lymphatic node, 0.15 J in total. The transdermal dose was maximum 2.7 J. Laserpuncture (Hegu and Zusanli) was performed using a maximum of 30 J per point. The clinical outcome as well as the polymorphonucleocyte/lymphocyte index, main population and subpopulations of lymphocytes were evaluated. Endolymphatic irradiation was found to be more efficient than trans-scrotal laser therapy. The former required 4 procedures each with an interval of 24 hours, whereas trans-scrotal irradiation required 1-3 days longer. Laser acupuncture was not effective.