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Comparative evaluation of efficacy of intralesional mycobacterium w vaccine versus intralesional tuberculin ppd versus autoimplantation therapy in treatment of cutaneous warts

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Abstract

Cutaneous warts are benign growths caused by human papilloma virus. There are innumerable treatment options for cutaneous warts but no single treatment is 100% effective. Most modalities are destructive in nature and associated with scarring and recurrence. Immunotherapy has been found effective in the treatment of cutaneous warts. A total of 90 patients were included in the study. They were randomly divided into 3 groups of 30 patients each. Group 1 patients were given 0.1 ml intralesional Mw vaccine and Group 2 patients were given 10 TU/0.1 ml intralesional Tuberculin PPD at 3-week intervals, until complete clearance of warts or maximum of 3 injections. Group 3 patients underwent homologous implantation after harvesting the pared wart tissue. Follow up was done every 3 weeks for 3 months. At the end of the study, there was statistically significant difference ($p<0.05$) between the three modalities. All the three modalities are quite effective and safe in treatment of cutaneous warts, but Mw vaccine is more efficacious than tuberculin PPD and Autoimplantation therapy

Biography:

Dr.Amandeep kaur is doing her Post Graduation from Guru Gobind Singh Medical College and Hospital, Faridkot, Punjab, India. She is a budding Dermatologist aspired to do more research in her field.

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