

JOINT EVENT

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Venous ulcer: Updated outpatient treatment**Kadhum J Shabaa**

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Background: Deep venous insufficiency is usually associated with Venous ulceration in the lower medial aspect of the leg, and sometimes this ulceration is due to primary varicosity. Venous hypertension cannot be treated surgically & its management depend on multiple external modality. There is no drug discovered yet for treatment of venous ulcers. All ulcers that occur on the lower limbs and causes significant morbidity, pain, work productivity loss and decrease the quality of life in affected patients with high cost of treatment. This study is designed to evaluate our updated outpatient treatment for venous ulcer. Patients and methods Patients classified into two groups, group A those receiving standard conservative treatment for venous ulcer, and group B for patients receiving conservative treatment (compression plus local treatment) and radio frequency ablation for the venous perforators. Followed period ranging from one month to five years according to their start date in the study, healing period was assessed and recurrence times carefully monitored, in addition to patient satisfaction.

Result: The first group of patients A, 100/225 patients was chosen randomly according to their visit, second group of patients with combined therapy 125/225, varicose vein was found to be the cause in 44%--55/125 cases and were treated effectively by radiofrequency ablation (VNUS), significant perforators around ulcer found in 64%-- 80/125 patients and were ablated successfully (10 cases had both perforators around ulcer plus varicose vein 8%). During period of follow up in group A, ulcer was healed in 25%-- 25/100 with recurrence of ulcer in 40%-- 10/25, while in group B ulcer was healed in 84%-- 105/125 figure -5, with recurrence of ulceration in 12%-- 15/105 who need second session of ablation and then no evidence of recurrence.

Conclusion: In patients with chronic venous insufficiency that failed to decrease ulcer size, despite optimal compression therapy, the radiofrequency ablation of incompetent superficial and perforator veins, plays important role in healing process & decreases recurrence rate with less complication.

Biography

Kadhum J Shabaa is working in Kufa college of medicine at Iran. He has lot of publication. He is a plastic & reconstructive surgeon.

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