



WOUND HEALING

EFFICACY OF CILOSTAZOL AND PLATELET RICH FIBRIN IN THE MANAGEMENT OF LIVEDOID VASCULOPATHIC ULCERS.

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Intorduction: Ulcers in livedoid vasculopathy are quiet common. It may reflect severity of the disease and its recalcitrant nature. Due to complexity of the nature of the disease they are difficult to manage.

Objective: To study the efficacy of use of cilostazol and PRF in management of ulcers of livedoid vasculopathy.

Materials and Methods: 11 consecutive cases of long standing livedoid vasculopathic ulcers were treated concurrently with platelet rich fibrin [PRF] and Tab. Cilostazol 50mg OD. PRF was prepared by centrifuging autologous blood at 3500 rpm for 10 mins. PRF dressing were repeated at weekly intervals and treatment response was assessed.

Results: The average age of patients was between 18 to 80 years, with 9 males and 2 females. Out of 11 patients 10 showed complete healing of ulcers. The average time for complete healing was 8 weeks. The pain reduction starts as early as first week. 8 patients received multiple medications before treatment with this combinations All the patient tolerated the procedure well without any complications.

Conclusion: Using PRF concurrently with cilostazol has shown faster wound healing and has prolonged relapse time.

