

AMNIOTIC MEMBRANE THERAPY: A STEP TOWARD FASTER ULCER HEALING

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Introduction. Neuropathic foot ulcers are a major health issue, particularly in patients with diabetes or peripheral neuropathy, significantly impacting mobility and quality of life. These ulcers are often difficult to treat and persist for months despite conventional therapies. Amniotic membrane therapy has gained attention for its regenerative properties and ability to accelerate the healing of chronic wounds.

Materials and Methods The study included 20 patients with neuropathic ulcers that had not responded to conventional treatments and had persisted for at least 3 months. Amniotic membrane therapy was applied to the ulcers, and healing progress was monitored over a 9-week period. Healing was assessed by measuring ulcer size and evaluating the quality of regenerated tissue.

Results After 9 weeks, 85% of patients achieved complete ulcer closure. Amniotic membrane therapy resulted in rapid tissue regeneration, reduced inflammation, and prevention of infections, compared to previous treatments that had failed.

Conclusion, Amniotic membrane therapy represents an effective and promising treatment for persistent neuropathic ulcers, especially for patients who do not respond to conventional therapies. This treatment accelerates healing and improves functional recovery.

Keywords:Amniotic membrane, neuropathic ulcers, wound healing, resistant treatments.