Aseptically Processed Placental Membrane in the Healing of Chronic Diabetic Foot Ulcerations that Failed Standard Conservative Treatment:
A Retrospective Crossover Study

A 40 patient 12-week prospective randomized clinical study was recently completed on chronic diabetic foot ulcers using AmnioBand® Membrane, where 85% of AmnioBand treated patients healed and only 25% healed with the standard of care (SOC) alone.

Encouraged by the impressive results, the same investigator team challenged AmnioBand by using it to treat the remaining patients failing to heal with SOC alone. Their healing was tracked over another 12 weeks. Remarkably, nine out of eleven eligible patients healed with AmnioBand – further confirming AmnioBand as valuable tool in the arsenal for hard-to-heal wounds.

Research confirms AmnioBand heals where SOC alone fails

Original Clinical Study (12 weeks)
Following 12 weeks of treatment with SOC alone, 15 of 20 patients’ wounds remained open.

Of the 15 patients whose wounds failed to heal, 11 were eligible for the retrospective study.

AmnioBand + SOC [n=11]
9 of 11 wounds healed

Retrospective Crossover Study (12 weeks)
Patients were given weekly treatments with AmnioBand Membrane. 9 of the 11 went on to achieve complete closure.

75% of wounds failed to heal with SOC alone

82% of wounds healed with AmnioBand Membrane + SOC
Significant wound area reduction

An average of 92% reduction in wound size

Average wound area at the start of the crossover study

\[ 1.7 \text{ cm}^2 \]

Average wound area after 12 weeks of treatment using AmnioBand Membrane + SOC

\[ 0.2 \text{ cm}^2 \]

Kickstart the healing process in stalled wounds

Original Clinical Study

Percentage of Wound Area Reduction

Number of Weeks

0 3 6 9 12

0% 20% 40% 60% 80% 100%

The group previously treated with SOC alone shows insufficient wound reduction over 12 weeks.

Retrospective Crossover Study

Percentage of Wound Area Reduction

Number of Weeks

0 3 6 9 12

0% 20% 40% 60% 80% 100%

Wounds reduced by 60% after just two AmnioBand Membrane treatments.

When treated with AmnioBand Membrane + SOC, those with previously unhealed wounds quickly saw significant improvement, drastically reducing chances of infection or other wound healing complications.

Closure of hard-to-heal wounds is possible.

AmnioBand Membrane supports the healing process where standard of care alone fails.