

Update systematic review of skin substitutes versus standard of care on diabetic foot ulcer healing

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Abstract

Diabetic patients are at an increased risk of developing chronic adverse events due to diabetes associated complications. Diabetic foot ulcers occur in about 15% of all diabetic patients and if improperly managed and poorly healed, can lead to atraumatic amputation of the foot. Although the current standard of care (SOC) protocol has helped the healing process of DFUs, there is still a need for clarification of product use. This review seeks to look at biologic agents and their practicality in implementation as an adjuvant therapy by comparing healing rates in patients treated with SOC and biologic agents as compared to patients who were only treated with SOC.

Biography

Alisha Oropallo is the director of the comprehensive wound healing center and hyperbarics at Northwell Health, a part of a 23-hospital system located in New York. Oropallo completed her residency in vascular surgery at Boston University Medical Center and her general surgery residency at Maimonides Medical Center, NY. She is an associate professor at Zucker Hofstra School of Medicine and Feinstein Institutes of Medical Research. She has been the lead investigator on multiple clinical trials, published papers and has been invited to present lectures in wound healing globally. She has interests in education, research and quality measures in wound care. She currently serves on the Executive Board of the Association for the Advancement of Wound Care.

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