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Unveiling the Mechanisms behind Diabetic Foot Ulcers

Oliver Chase*

Abstract

Diabetic Foot Ulcers (DFUs) present a formidable challenge in the management of diabetes, often leading to severe complications and reduced quality of life. Understanding the intricate mechanisms driving DFU development is crucial for efective prevention and treatment strategies. This abstract explores the multifactorial nature of DFUs, including peripheral neuropathy, vascular complications, foot deformities, and infammatory processes. The interplay of these factors creates a hostile environment conducive to tissue damage and ulcer formation. Therapeutic approaches targeting neuropathy, vascular dysfunction, and wound healing impairments of er promising avenues for intervention. By unraveling the underlying mechanisms behind DFUs, clinicians and researchers can develop more targeted strategies to improve outcomes and enhance the lives of individuals living with diabetes.

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Introduction
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