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## Diabetic foot

Disease

Symptoms Diagnosis Causes Treatments

A diabetic foot is any pathology that results directly from peripheral arterial disease and/or sensory neuropathy affecting the feet in diabetes mellitus; it is a long-term complication of diabetes mellitus. Presence of several characteristic diabetic foot pathologies such as infection, diabetic foot ulcer and neuropathic osteoarthropathy is called diabetic foot syndrome.

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### The Role of Acidic Environment in the Treatment of Diabetic Foot Infections: A Review

Acids in Treatment of Diabetic Foot Infections

#### Abstract

Management of diabetic foot ulcer is the biggest challenge to the clinician as conventional therapies with antibiotic and local wound care have their own limitations because they are not efficient to control infections effectively and promote healing because of cytotoxic effects. In view of cytotoxicity of routinely used topical antiseptic agents, this article focuses on search of an ideal topical antiseptic agent, which will be safe and effective in controlling infectious agent/s and also in promoting the healing process. This review focuses on the use of different acids such as acetic acid, lactic acid,

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## Update on management of diabetic foot ulcers

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Conversely, inappropriately treating with antibiotics, often in the setting of fear of missing an infection, to reduce bacterial burden or prophylaxis is associated with several adverse effects, including antibacterial