

Name of journal: *World Journal of Diabetes*

Manuscript NO: 50825

Manuscript Type: SYSTEMATIC REVIEWS

**Prevalence and interrelationships of foot ulcer, risk-factors and antibiotic resistance
in foot ulcers in diabetic populations: A systematic review and meta-analysis**

Zubair M. Review of foot ulcer and risk-factors

Mohammad Zubair

Abstract

BACKGROUND

Diabetic foot ulceration (DFU) is the prime health concern globally. It accounts for the

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Type II diabetes accounts for the majority (>85%) of the total diabetes prevalence (3). It is estimated that 15–25% of patients with diabetes will develop a diabetic foot ulcer (DFU) at some point during their lifetime (1), and this includes patients with Type I or Type II diabetes (4).

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Author: Waqas Nasir Chaudhry, Rabia Badar, Mu...

Publish Year: 2016

(PDF) The prevalence and incidence of diabetic foot ulcers ...

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The prevalence and incidence of diabetic foot ulcers among five countries in the Arab world: A systematic review. A single study identified DFU incidence in Saudi Arabia as 1.8% between 2009–2010. Conclusion: The mean prevalence rates of DFU were highest in Saudi Arabia and Bahrain and lowest in Iraq.

Staphylococcus aureus Toxins and Diabetic Foot Ulcers ...

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Jul 07, 2016 · Infection of foot ulcers is a common, often severe and costly complication in diabetes. Diabetic foot infections (DFI) are mainly polymicrobial, and Staphylococcus aureus is the most frequent pathogen isolated. The numerous virulence factors and toxins produced by S. aureus during an infection are well characterized. However, some particular features could be observed in DFI.

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Author: Catherine Dunyach-Remy, Christelle Ngb...

Publish Year: 2016

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As many as 40% of patients have a recurrence within one year after ulcer healing, almost 60% have a recurrence within three years, and 65% have a recurrence within five years, making a previous incident of a foot ulcer the strongest predictor for diabetic foot ulceration .

Author: Jesus Manuel Ramirez-Acuña, Sergio...

Publish Year: 2019



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Risk factors and predisposing factors for the development of diabetic foot ulcers (DFUs). There are two main protagonists among the risk factors and/or predisposing factors of DFUs: angiopathy and neuropathy, whose presence, together with intrinsic (foot deformity) and/or extrinsic triggers, such as trauma (mechanical, chemical or thermal), causes the loss of skin integrity.

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Diabetic foot ulcers - The Lancet

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May 03, 2003 - The NorthWest Diabetes Foot Care Study: incidence of, and risk factors for, new diabetic foot ulceration in a community-based cohort.