

Foot Infection among Adult Diabetic Patients: A Health Clinic-Based Study

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Background: Diabetes is one of the most common chronic diseases in the world. One of the most serious complications in diabetic patients is infections, especially in the foot.

Objective: To describe the magnitude and contributing factors to foot infection.

Setting: Health Center, Kuwait.

Design: A Cross-Sectional Study.

Method: A structured questionnaire was developed and data was collected from 258 patients. After the study had been completed, data were coded and analyzed by a statistical computer package.

Result: One hundred forty-seven (57%) diabetic patients reported foot infection. Ninety-nine (67.3%) had bacterial infection, 73 (50%) had fungal infection and few patients had both. The most common bacterial organisms affecting the foot of diabetic patients were staphylococcus and pseudomonas.

Conclusion: Foot infections among adult diabetic patients is a common complication. Immediate preventive measures need to be initiated.

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