



# Inflammation Risks of Diabetic Foot with Toe Deformation are Reflected by Plantar Loading

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## Abstract

Diabetes is one of the most common chronic diseases in the world. The aim of this study was to quantitatively evaluate the foot load-bearing characteristics of diabetic patients with fifth toe deformity through comparative analysis with diabetic patients with normal foot and healthy. Six female diabetic neuropathic subjects with fifth toe deformity and six age-matched diabetic neuropathic subjects without any foot deformity participated in the test. walk test. The dynamic pressure of bare feet is measured with Novel's EMED force plate. Peak pressure and pressure-time integration for all 7 forefoot, midfoot, lateral forefoot, central forefoot, medial forefoot, forefoot, and other toes were collected. Peak pressure was significantly higher in patients with toe deformity in the posterior forefoot, midfoot, and



- nomenclature, epidemiology, radiologic and pathologic findings, differential diagnoses, and management. *AJR Am J Roentgenol* 200: 238-248.
13. Flint A, Weiss SW (1995) CD-34 and keratin expression distinguishes solitary fibrous tumor (fibrous mesothelioma) of the pleura from desmoplastic mesothelioma. *Hum Pathol* 26: 428-431.
14. Dalton WT, Zollner AS, McCaughey WT (1979) Localized primary tumors of the pleura: an analysis of 40 cases. *Cancer* 44: 1465-1475.
15. Witkin GB, Rosai J (1989) Solitary fibrous tumor of the mediastinum: a report of 14 cases. *Am J Surg Pathol* 13: 547-557?