

1. Record Nr.	UNINA9910407725703321
Autore	Hazari Animesh
Titolo	Clinical Biomechanics and its Implications on Diabetic Foot // by Animesh Hazari, G. Arun Maiya
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2020
ISBN	981-15-3681-3
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (xxiv, 176 pages) : illustrations
Disciplina	617.585
Soggetti	Internal medicine Peu diabètic Mecànica humana Diabetis no-insulinodependent Internal Medicine Llibres electrònics Índia
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction and understanding the diabetic foot syndrome -- Epidemiology and current status of diabetes mellitus and diabetic foot -- Pathomechanics of diabetic foot -- Patient's perspective on diabetic foot -- Clinician's perspective on diabetic foot -- Diabetic foot complications: Foot deformities, foot ulcers, peripheral vascular disease, claudication and amputation -- Diabetic foot ulcers-case report and case series -- Biomechanics of diabetic foot -- Role of plantar pressure in diabetic foot -- Biomechanical assessment and implications in of diabetic foot -- Important biomechanical features and findings in diabetic foot -- Interpretation and clinical decision making in diabetic foot -- Treatment and corrections of abnormal biomechanics in diabetic foot -- Awareness of general mass on diabetic foot and advancement in treatment techniques of diabetic foot.
Sommario/riassunto	This book presents essential information on biomechanical features of the diabetic foot, which could help to minimize the risk of future diabetic foot problems. India has recently been classified as the 'diabetic capital' of the world. Type 2 diabetes mellitus has become a

serious concern for Indian society, where the prevalence rate is increasing exponentially. Similarly, the comorbidities and foot complications of type 2 diabetes mellitus are worsening day by day. Of all complications, diabetes peripheral neuropathy is the most common, and leads to foot deformities, pain, altered sensation, loss of foot arch, etc. The ultimate fate can even be gangrene and amputation. Accordingly, foot complications of diabetes represent a pressing medical issue. Sharing insights into diabetic foot syndrome, its causative factors, prevention and management, this book offers a valuable resource for medical and paramedical students, researchers, podiatrists, surgeons, and physicians alike. .

---