

About the Book

The purpose of this book was to guide the budding/fellow orthopaedic surgeons to deal with compound fractures. This book explains the outcome of monorail fixator (Limb Reconstruction System) as primary and definitive mode of fixation of compound fractures of tibia, which have high rates of infection and non-union resulting in poor functional outcome. This provides treatment guidelines for prevention of infection, soft tissue coverage and fracture stabilization with simultaneous mobilization of nearby joints; thereby enabling early return to function.

We have conducted a study on patients having compound tibial fractures as classified by CUSTILO-ANDERSON in type 2 and 3A, 3B, cases. During follow up, patients were assessed for various complications and statistical analysis was performed using software SPSS 25.0. Benefits of monorail fixator (LRS) has been mentioned in this book as excellent to good results in 90 percent of cases with minimum surgery time of 52.17 minutes. Full weight bearing (with fixator) was seen in 5.37 days. Fracture union occurred at 31.8 weeks with minimum complications.

ABOUT THE AUTHOR



I have completed graduation (MBBS) and Post-graduation (Orthopedics) from Government Medical College, Patiala and currently working as a consultant Orthopedic surgeon at this prestigious institute of Northern region since past 15 years. I have done fellowship in trauma from UK (LEEDS) and Balchandani Travel fellowship through NZOA from Government Medical College Jabalpur, MP. I am also an active member of various orthopedic societies like Indian Orthopedic Association, ISKSAA, NZOA, and POA. With a keen interest in Trauma and Arthroplasty, I am guiding and teaching our graduates and post-graduate students. I have also presented papers in various national and international conferences and also published many papers in indexed national and international journals. I have the commitment to the highest standard of quality in state of art content of publishing material.

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