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**ABSTRACT** · [Volume 57, Supplement 1](#), 102743, October 2024

# Repair Of Posterior Root of Medial Meniscus Using Suture Tape And T-Button Device- Our Experience In 10 Cases.

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Background: The meniscal root is important for the functional integrity of the meniscus regarding knee stability, load transmission, and shock absorption. Untreated root tears result in impaired resistance to hoop stresses and altered tibiofemoral contact mechanics in a manner that is functionally equivalent to a complete meniscectomy, ultimately subjecting the joint to excessive loads and accelerated development of arthritis. The indications of meniscus root repair are increasingly expanding even in older population. Several techniques of root repair have been described out of which the suture pull through technique is most widely used. The aim of this study was to analyze the outcomes of meniscus root repair technique with suture tape and T-button (which is a dedicated system for root repair) based on clinical resolution of symptoms in a group of selected patients.

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