Tibial Plateau Fractures

FEATED ARTICLE

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Title: Complications associated with internal fixation of high-energy bicondylar tibial plateau fractures utilizing a two-incision technique.


Study Design: Retrospective Review

- 83 bicondylar tibial plateau fractures (AO/OTA type-41-C3) treated with ORIF (dual plating using 2 incisions, anterolateral and posteromedial).
- Average age: 44 years (21 to 88 years), 52 males, 31 females.
- Most were high-energy injuries.
- 11/83 (13.3%) open fractures
  ▶ 1 type II, 7 type III-A, 2 type III-B, 1 type III-C
- 12/83 (14.5%) patients had compartment syndrome and underwent fasciotomy.
- Average time from injury to definitive surgical treatment: 9 days.