

## A New Device for Percutaneous Elevation of the Depressed Fractures of Tibial Condyles- A Response.



Sir,  
To begin with I would like to congratulate the authors for inventing a new instrument in the surgical management of Schatzker Type II and Type III tibial plateau fractures [1]. To be honest we have not used this instrument for management of such fractures, but we are have few queries. With your permission I humbly request the author address these issues.

1. Most of Schatzker Type II and Type III tibial plateau fractures are seen in osteoporotic bones in older age and are comminuted most of the times which have been excluded from your study.
2. The diameter of the solid inner piston is 10 mm may not be sufficient to elevate comminuted fragments.
3. Why not use bone graft to support elevated bone fragments because we are not sure if the screw can hold entire elevated bone fragment?
4. In few cases you have use only one screw. Is single screw sufficient to hold the elevated fragment?
5. How to get this instrument if we want to use this?

I would like to congratulate the author again and wish him all the best. We are eager to try this instrument in our institute . I thank the Journal of Orthopaedic Case Reports to for giving this opportunity.  
Warm regards

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### References

- 1.Ravindranath VS,Madhusudan K,Murthy GVS.A New Device for Percutaneous Elevation of the Depressed Fractures of Tibial Condyles:Technical Note. J Orthopaedic Case Reports 2012 April/June;2(2):24-26

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## A New Device for Percutaneous Elevation of the Depressed Fractures of Tibial Condyles- Authors' Reply



Sir,  
We thank Dr. Yashavanth kumar for his query [1] regarding our device [2] Osteoporotic and comminuted fractures may not be a good indications for the device and so they were excluded. The bigger the diameter of the piston the bigger will be the window in the anteromedial cortex. For this reason we have kept the diameter to 10 mm, however you can change the angle of the outer sleeve in the sagittal plane and push in the graft. Yes, we can push in some stored bone graft through the sleeve if needed to support the depressed fragment. The number os screws depends on the size of the elevated fragment and should be decided intraoperatively. I can get you the device for you. Kindly mail me your postal address to my email adress.

Thank you and best wishes

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- 1.Yashavantha KC. A New Device for Percutaneous Elevation of the Depressed Fractures of Tibial Condyles- A Response. Journal of Orthopaedic Case Reports 2012 Oct-Dec; 2(4):
- 1.Ravindranath VS,Madhusudan K,Murthy GVS.A New Device for Percutaneous Elevation of the Depressed Fractures of Tibial Condyles:Technical Note. J Orthopaedic Case Reports 2012 April/June;2(2):24-26

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