**Original article:**

**Comparison of treatment of fracture calcaneous with stim. pin
VS functional cast in rural population**

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**Abstract:**

**Introduction:** During last 6 years study on fracture calcaneous was carried out in PDVVPE’s medical college and hospital, orthopaedic department total 92 patients of fracture calcaneous were treated conservatively.

**Materials and methods:** Minimum intervention with K wire and Stinman Pin and surgical treatment with plating the results of conservative care i.e. closed manipulation under anaesthesia and cast Vs minimum invasive surgery with K wires and Stinman pin was studied during period 2010 to 2014. Total No. of 92 fracture were out of which 30 bilateral , Rt. Side 42 and left side 20 were observed. Our aim was to compare the treatment outcome over these cases in rural area setup and conclude the results.

**Results:** Overall study revealed that Gr.I and Gr. II type of patient responds well ( 85%) to functional cast manipulation and Stinman pin minimum invasive treatment.

**Conclusion:**.Results are superior when Stinman pin manipulatioon and cast with K wire fixation was done

**Keywords:** Calcaneous fracture, functional cast