**“Evaluation of Results of external fixation of unstable intaarticular distal radius fractures augmented with K wires”**

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**ABSTRACT:**

**Introduction:** The present study was planned to assess results of the use of the external fixator and per cutaneous K wires in the treatment of intra-articular fractures of the distal radius .

**Material & Methods** : Thirty two patients with these fractures have been treated at our hospital between 2005 and 2010 with the use of external fixator augmented with K wires.. The patients were assessed at least one year post-operatively after a course of physiotherapy. Results were assessed with subjective and objective methods ( goniometric measurement of movements and radiographic assessment). Complications : Included early finger stiffness, pin-tract infections.

**Discussion**: Use K wire to secure radial styloid fragment as a lateral buttress, elevate and fix lunate fossa fragment, add supplementary bone grafting in appropriate cases demonstrated precise articular restoration and overall satisfactory results.

**Results**: The majority of patients (65%) had either good or excellent results, based on objective and subjective criteria.

**Keywords:** distal radius fracture, external fixator , K wire.

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