

## **ABSTARCT**

### **BACKGROUND AND OBJECTIVE:**

To to analyse the functional outcome of Antero Posterior compression type of pelvic injuries treated with anterior plating and posterior percutaneous ilio-sacral screw fixation.

### **MATERIALS AND METHODS**

This descriptive study was done in Orthopaedic department. Patients with APC Type II and APC Type III pelvic injuries admitted to Government Mohan Kumaramangalam Medical College and Hospital, Salem, have been taken for this study after obtaining their informed, valid written consent. This is a prospective study done from January 2017.

### **RESULTS**

In our study prospectively we follow 20 cases with average follow up of 12.20 months range from 6 month to 21 months. The functional outcome of these patients were analysed with Majeed outcome scoring system<sup>1</sup>. This scoring system includes pain, standing, sitting, walking, sexual intercourse and radiological analysis. Of these 20 cases 9 patients had excellent, 8 patients had good results. All these excellent, good score patients are went back their original job. Fair and poor results are mostly due to old age and associated injuries

## **CONCLUSION:**

Thus in the management of Antero posterior type of Pelvic injuries, closed reduction and percutaneous ilio-sacral screw for sacroiliac joint and Plating for pubic diastasis provide adequate early stabilization of the pelvis is valuable in terms of reducing morbidity and improving long term functional outcome.