

Management of a Tillaux Fracture with screw fixation – A Case Report

¹Syazwan CS; ¹Ikhwan Y; ¹Ihsan H; ¹Karthigesu M

¹Department of Orthopedic, Hospital Sultan Ismail Petra, 18000 Kuala Krai, Kelantan

INTRODUCTION:

Tillaux fracture is an eponym describing a fracture of the anterolateral tibial epiphysis that is commonly seen in adolescents^[2]. This report represents a case of left Tillaux fracture treated with screw fixation.

REPORT:

A 14 years old boy, presenting with left ankle pain after playing football with his colleagues. Upon history, he claimed that his ankle falls in shallow hole and get twisted. After the clinical and radiological assessment, diagnosis of closed Tillaux fracture left ankle^[1]. He was put on backslab and his leg was elevated while waiting for his operation date. Closed manual reduction and percutaneous screw fixation was performed. Fracture reduced and checked using image intensifier. Below knee backslab was applied post – operative. Stricly, non - weight bearing was advised. Subsequent follow up was planned for physiotherapy and removal of screw.

Figure 1: pre – operative X ray



Figure2: post – operative X ray



Tillaux fracture in children is common. The Salter Harris classification is use when describing these injury^[2]. Anatomic reduction is a mandatory treatment for Tillaux fracture in children^[1]. We chose to use screw fixation in this patient to achieve accepted position^[1].

CONCLUSION:

Closed reduction and percutaneous screw fixation is a good choice in treating Tillaux fracture.

REFERENCES:

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