

Supplementary Table 1: Inclusion and Exclusion criteria of the study

Criteria	Details
Inclusion	Patients between 18 and 65 years, Presenting within 2 weeks of closed comminuted diaphyseal femoral fractures undergoing primary surgical fixation.
Exclusion	Patients between 18 and 65 years, Patients less than 18 years and more than 65 years Patients with pathological fractures external fixator Patients with open fractures Patients with fractures managed conservatively Patients with comminuted femur fractures managed with an external fixator Patients with multiple ipsilateral limb comminuted fractures Patients with neglected fractures (>2wk) Patients with failed fixation