

A MALGAIGNE FRACTURE WITH AN OPEN COMMINUTED FRACTURE PROXIMAL 3RD LEFT FEMUR.A SAD CASE REPORT OF NEGLIGENCE DRIVING

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Introduction: A fracture first described by the French Surgeon, Joseph-Francois Malgaigne (1806-1865), the malgaigne fracture involves fracture and dislocations of the anterior and posterior aspect of the pelvic ring in a vertical shear mechanism. Due to its high velocity mechanism of effect it is a rare occurrence in children amounting to 0.6 % incidence rate. An added associated proximal 3rd open fracture of the left femur to the case further describes the trauma this 4 year old Girl went through during this incident. A negligence from a car driver ramming into a shop where the child and her mother were at leave the child severely injured and loses her mothers life in the incident.

Discussion: This is a case report of a 4 year old girl , happily gardening in a shop with her mother, when a car rammed into the front of the shop, penetrating the shop wall and severely injuring the 4 year old child and brutally taking the life of her mother. The 4 year old girl suffered a fracture dislocation of both anterior and posterior aspect of the pelvic ring, a open fracture proximal 3rd of the left femur, a cerebral concussion, a laceration wound to the left ankle and knee as well as multiple wounds. Resuscitated from a shock she was stabilised and brought to the operating theatre for wound debridement of the open fracture and plating of the proximal 3rd of the left femur. a close reduction of the pelvic injury was also performed and stabilized with a external fixator as well as debridement of the ankle and knee wounds. Her mild traumatic brain injury was treated conservatively .

Conclusion: Though rare to occur in children, a malgaigne fracture with polytrauma poses a high risk of morbidity and possible growth arrest, limb length discrepancy to the child