

A Profile of Abdominal Injuries in a Tertiary Care Hospital

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ABSTRACT

Abdominal organs are injured in various forms of trauma. Present study was designed with an aim to study the pattern and type of abdominal injuries and to identify the risk organs in abdomen susceptible to trauma among the medico-legal autopsies at the referral center in north Karnataka during the period of four year (n = 100). Males constituted 82% of the cases. The cause of trauma was Road Traffic Accident in 68%. Majority (40%) of victims were pedestrians. Liver (26%) was the most common organ injured followed by spleen in 17% cases. Hemorrhagic shock (55%) was the most common cause of death. Autopsy can play an important role in establishing the abdominal organ injuries and be helpful to widen the knowledge of the medical faculty in early diagnosis and management of such injuries. It also helps the law enforcement authorities by providing accurate cause of death.

Keywords: Abdominal injuries; Road traffic accident; Autopsy; Karnataka

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