

PATTERNS OF HEAD INJURIES AMONG PILLION RIDERS -A RETROSPECTIVE STUDY

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ABSTRACT

India being one of the fastest developing nations in the world with a huge population density, the road traffic density is also increasing. India accounts for about 10% of road accident fatalities worldwide. WHO defined the accident as, “an unexpected, unplanned occurrence that may involve injury”. Head injury has been defined as, “a morbid state, resulting from gross or subtle structural changes in the scalp, skull, and/or the contents of the skull, produced by mechanical forces”. Pattern of injuries among pillion riders are not well studied. A limited number of studies do indicate that there is no significant difference in the severity of injuries sustained by pillion riders and drivers. The aims of the present study were to study the pattern of head injuries in patients involved in two wheeler accidents. The main objective of the present study is to know the patterns of head injury among pillion riders in road traffic accident and also correlate the epidemiological and outcomes of the patients with respect to head injury. The present study concludes that sensitization programme can help to decline of head injuries on road accidents. The policy makers should address these issues urgently on priority basis.

KEYWORDS: Injuries among Pillion Riders -A Retrospective Study