

A CROSS-SECTIONAL STUDY OF ROAD TRAFFIC ACCIDENT CASES IN DISTRICT ALIGARH

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Out of total 1540 medico legal cases studied Road Traffic accidents constituted 52% of total cases. The principal age group involved in R.T.A cases was 25-35 yrs (39%) and least involved were extremes, in younger and older age groups i.e. below 10 yrs (16%) and above 65 yrs (5%). The mean age was 28.3yrs. Motorized two wheelers accounted for (40%) followed by pedestrians(31%) and then occupants of four wheelers (16%) were the main victims of R.T.A Head injury was the commonest cause of death. Temporal bone was generally involved (61%) and occipital bone was involved in 19% of cases. Injury to brain tissues was seen in 73% cases and most commonly affected were the temporal lobes (57%). Regarding external injuries multiple abrasions was a frequent finding followed by laceration, fracture of long bones, fracture of ribs Male/Female mortality ratio was 3:1.

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