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Traumatic brain injuries during sports activity in athletes between 12-35 years

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Introduction: Traumatic brain injuries during sports activity are emergency situations and they need accurate resolution and treatment.

Aim: In this study we present initially, the treatment of these injuries and then, we analyze various demographic features.

Method: This study included 200 cases, who where hospitalized between January 2006 to January 2009 (36 months) and the range of age was from 12 to 35 years.

Results: The most common injuries occurred during team sports, sport-sea activity, and motor-sports. Well organized and efficient health care appears to be necessary during sport events.

Key words: traumatic brain injuries; craniocerebral injuries; trauma accidents; first health aid care; neurosurgery; health systems; emergency medicine; sports; physical activity; quality of life