The 2nd International Neurotrauma Congress &
the 4th International Roads Safety Congress

Shefa Neuroscience Research Center, Tehran, Iran, 18-20 February, 2015

The Neuroscience Journal of Shefaye Khatam

Volume 2, No. 4, Suppl. 3

Poster Presentation

Effectiveness of Safety Seats on Reduction of Head Injuries and Fatalities of Children in Accidents

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Published: ***18 February, 2015***

Abstract

Children under 5 years old are the most vulnerable age group in car accidents. Researchers showed that application and correct use of child safety seats can reduce the risk of fatal injury by 71 percent for infants and 54 percent for toddlers. The purpose of this review is to identify factors and procedures that declare the correct use of child car seats which prevent children head injuries that are close to fatal ending. The information presented in this paper describes the importance of safety seats, the correct use of them referring to data which are collected in USA, Shanghai and Sweden. Children under 5 years old are potential victims of car accidents, mostly because of head crashes. Car safety seats can definitely prevent injuries and fatalities. Safety seats are designed upon age groups and the correct use of them is so important to prevent head injury and fatality.

Keywords: Children, Safety Seat, Accident, Head Injury.

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