

## LETTER TO THE EDITOR

## Traumatic Head Injuries in Infants

## İnfanlarda Travmatik Kafa Yaralanmaları

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## ABSTRACT

We read the article titled " Factors Affecting Mortality in Pediatric Severe Traumatic Cerebral Injury" prepared Özcan et al. published in the fourth issue of your journal in 2022, with great interest. Thanks to the authors and editorial board for this informative and interesting article. However, we would like to point out a few points about infant trauma that may contribute to the discussion of the article.

**Keywords:** falls, infant, injury

## ÖZ

Özcan ve ark. tarafından hazırlanan derginizin 2022 yılı dördüncü sayısında yayınlanan "Factors Affecting Mortality in Pediatric Severe Traumatic Cerebral Injury" isimli makaleyi büyük ilgiyle okuduk. Bu bilgilendirici ve ilginç makale için yazarlara ve yayın kuruluna teşekkürler. Bununla birlikte, makalenin tartışılmasına katkı sağlayabilecek bebek travması ile ilgili birkaç noktaya dikkat çekmek istiyoruz.

**Anahtar Kelimeler:** Düşme, İnanf, Yaralanma

Dear editor

We read the article titled " Factors Affecting Mortality in Pediatric Severe Traumatic Cerebral Injury " prepared by Özcan et al. published in the fourth issue of your journal in 2022, with great interest (1). Thanks to the authors and editorial board for this informative and interesting article. However, we would like to point out a few points about infant trauma that may contribute to the discussion of the article.

In their study, Özcan et al. reported falling from height as the second most common cause of traumatic cerebral injury in their samples whose median age was 84 months (1). In the literature, the most common reason for infant trauma was reported as falling from a height (2). Considering the body size of infants, it has been stated in the literature that falling from more than one meter can cause life-threatening injuries such as intracranial hemorrhage. The most common type of fall is falling from a sofa or bed. The reason why falling from the bed or sofa is more common in this age group is that the baby, who could not roll before, can roll within the normal developmental stages and the parent cannot notice it (2,3). In addition, the head

is the body part that is most vulnerable to trauma in home accidents that occur in infant injuries. A logical explanation for this is that the head is relatively large compared to the body. The infant's relatively large head, which he cannot control, is prone to cranial injuries. On the other hand, the lack of calcification of the skull leaves the brain unprotected for serious brain injuries (4).

As a result, it would be beneficial to increase the awareness of the parents about the injuries of falling from the sofa and bed in infants.

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