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Poster Presentation

The Edema is One of the Most Significant Side Effect of Accident

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Abstract

Traumatic brain injury (TBI) is one of the major causes of severe disability and death in the entire world that accidents are mentioned as main factors of it. TBI lead to primary and secondary injuries. Primary injuries are created immediately after accidents or bleeding but the secondary injuries are created by complicated process of cellular and molecular responses following primary injury and then lead to neuronal inflammation, brain edema and finally neuronal death. In fact, brain edema is one of the most common side effects of brain injuries and the presence and absence of edema and its control after injury can be one of the most significant factors in improving patients from neurological damage and can lead to long term improvement in cognitive, sensory and motor abilities in patients suffering from brain injuries.

Keywords: TBI, Edema, Accident.

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