

Edaravone in the treatment of concussion and post-concussion syndrome

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Conflict of interest: none

ABSTRACT. The review describes the pathogenetic mechanisms of the development of traumatic brain injury (TBI), contusion and post-concussion syndrome, and presents the modern possibilities of their pharmacotherapy. The analysis of experimental and clinical studies showed that the multifactorial effect of edaravone on the main pathogenetic links of brain damage in TBI and numerous positive clinical effects make edaravone a promising drug in the treatment of TBI, concussion and post-concussive syndrome.

KEY WORDS: TBI, contusion, post-concussion syndrome, edaravone.