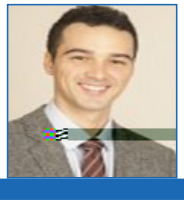

Abstract

Traumatic brain injury (TBI) is a major health concern in children and adults as it has been proposed as a risk

A meta-analysis of TBI identifed several key associations, notably etiological pathology and complications from the nature of the injury, and various clinical presentations. The exact mechanism of cellular injury is not well understood.

consequences of traumatic exposure to brain tissue, and to provide a system in which tissue could be directly observed during and immediately after exposure to shockwave propagation. The pneumatic air-gun based device

Modulating the volume of fuid in the well allows for independent control over shear forces generated by the blast

secondary to thrombocytopenia, the patient was admitted to the neurosurgery unit an
evacuation with placement of left and right subdural drains. Culture of the subdura
patient received the ýrst dose of daptomycin into the bilateral subdural spaces two day
neurological exam, followed by a second administrati.on to the left subdural space 5d

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Citaton: bƛŎKƵfl·ă 5ƛŜűÎƩ !ŎdzűŜ aèŜfƵƛŘ [ŜdzʅŜYˆƛl· ǿƛűK /ŜyűŃl·f bŜŃØƵdză {èăűŜY ŜÈűŜyãƛƵyˇ l·yŘ ădzōŘdzŃl·f ăŜŜŘƛyƎ ƵŦ ±l·yŎƵYèŎƛyπŃŜăƛăűl·yű 9yűŜŃƵŎƵŎŎdză Ŧl·ŜŎƛdzY l·ƊŜŃ ōƛfl·űŜŃl·f ădzōŘdzŃl·f lŜYˆl·ű lŜ ɔ by neutropenic fever and VRE bacteremia. After acute neu