

Key Brain Area	Potential impact of trauma
Brainstem & Diencephalon	<p>May experience fast or slower heart rate</p> <p>Shortness of breath or breathing difficulties</p> <p>Sleep disturbances and unsettledness</p> <p>Sucking and swallowing and digestion difficulties</p> <p>May feel hot or cold or not notice changes in temperature</p> <p>Becomes overwhelmed and cannot sort through information</p>
Cerebellum	<p>Difficulty in maintain posture & balance</p> <p>Lack of awareness of their body in space</p> <p>Poor fine or cross motor skills</p>
Limbic Lobe	<p>Receptive communication- struggle to read/ understand others</p> <p>Expressive communication- may themselves struggle to express emotions.</p> <p>Oversensitivity or under-sensitivity to threat</p> <p>Struggle to recall information</p> <p>Difficulty in placing time and dates to memories</p>
Cortex	<p>Unable to or limited ability to:</p> <p>Use foresight and anticipation</p> <p>Organise and plan decisions well</p> <p>Use impulse control</p> <p>Be enthusiastic, motivated or persistent with activities</p>

