## Attention deficit hyperactivity disorder (ADHD) is a real, recognised and treatable condition that affects about 5 -7 % of children and 4 - 5% of adults worldwide<sup>1</sup>.

Studies show that up to 50% of children with traumatic brain injuries (TBI) are at risk of developing behavioural problems and disorders<sup>2</sup>.

## Common causes of brain injuries include:









**Road Traffic Accidents** 

**Near Drowning** 

Violence

**Rirth Trauma** 

Paediatric TBI has been linked to diagnosis of new onset psychiatric disorders such as ADHD<sup>2</sup>. Behavioural issues also develop such as depression and anxiety. Aggressive behaviours go together with difficulties in self-regulation, social problem solving skills, avoidant behaviours.

Life Rehabilitation's specialised paediatric programme has been developed to help restore affected children to their fullest physical, mental, emotional, social, scholastic (and eventually vocational) potential possible. Success in this restoration results in reduced healthcare costs and burden of care in the long term, and improved quality of life.

Life Rehabilitation is a specialised healthcare service dedicated to treating and physically rehabilitating persons who have become acutely disabled by stroke, major trauma, brain injury, back or spinal cord injury; or by complex orthopaedic, neurological or other medical conditions. Let our Rehabilitation Admission Consultant assist you with a free assessment and with the medical aid authorisation processes. Two dedicated Life Rehabilitation units offer paediatric rehabilitation namely Life New Kensington Clinic and Life Entabeni Hospital.







For more information about paediatric rehabilitation services, contact us at 011 219 9620 / 9626 or email: rehab.headoffice@lifehealthcare.co.za

## www.lifehealthcare.co.za







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## References:

1. http://www.adhd-day.com/en/adhd/

2. Li L, Jianghong L, the effect of pediatric traumatic brain injury on behavioral outcomes: a systematic review. Developmental Medicine & Child Neurology 2013, 55: 37-45



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