

The incidence and outcomes of paediatric injury in Australia 2002-2012

Investigators: Associate Professor Rebecca Mitchell, Professor Kate Curtis, Professor Kim Foster

Funding source: [Day of Difference Foundation](#)

Synopsis

While large numbers of children are injured every year in Australia, there exists no central collection of information regarding the cause of injury, the severity of injuries, or the demographics of this patient group. This project involved linking hospitalisation and mortality information from every state and territory in Australia over a ten year period from 2002-2012, to provide a current 'snapshot' of the incidence of injury among children within Australia. This information is vital to inform injury prevention strategies, further research and trauma system design.

Outcomes

The results of the study were published - [10-year review of injury-related hospitalisations of children in Australia report](#), along with a [position statement](#).

In response to the outcomes of this research, led by Professor Curtis, in 2018 a high profile team of clinicians, researchers, industry partners and funders have joined to create the [Childhood Injury Prevention Alliance \(CHIPA\)](#). CHIPA is working with us to highlight the urgent need for coordinated action in light of the recent national report outlining the causes, characteristics, treatment costs and survival rates of childhood hospitalised injury.

You can follow the work of CHIPA

Facebook: [@StopKidsInjuryCHIPA](#)

Twitter: [@StopKidsInjury](#)

Web: <http://stopkidsinjury.org/>

Publications

Mitchell R J, Seah R, Ting H. P, Curtis K, & Foster K. (2018). Intentional self-harm and assault hospitalisations and treatment cost of children in Australia over a 10-year period. *Aust N Z J Public Health*, 42(3), 240-246. doi:10.1111/1753-6405.12782 <https://onlinelibrary.wiley.com/doi/pdf/10.1111/1753-6405.12782>

Lystad R P, Curtis K, Browne R, Mitchell R. (2018) Incidence, costs, and temporal trends of sports injury-related hospitalisations in Australian children over a 10-year period: a nationwide population-based cohort study. *J Sci Med Sport*. <https://doi.org/10.1016/j.jsams.2018.07.010> (In press)

Bierbaum M, Lystad R, Curtis K, Mitchell R. Incidence and severity of head injury hospitalizations in Australian children over a 10-year period. *Health Promo J Austr* (accepted July 2018)

Mitchell R, Seah R, Holland A, Curtis K. Burns in children ≤ 16 years old: A 10-year population-based study in Australia. *Journal of Paediatrics and Child Health* (accepted November 2018)

Unsworth A, Curtis K, Mitchell R. Hospital readmissions in paediatric trauma patients, a 10-year Australian review. *Journal of Paediatrics and Child Health* (accepted November 2018)