

TBI rehabilitation teams and their integration into WHO Emergency Medical Teams (EMTs) to facilitate comprehensive management of TBI survivors in disaster settings.

Material and method A team of medical rehabilitation physicians from the Royal Melbourne Hospital conducted a comprehensive review of literature for TBI management, based on the WHO core-guidelines for 'Minimum technical standards and recommendations for rehabilitation for EMTs'. These were endorsed by a specialist TBI expert panel in the Asia-Pacific region.

Results Comprehensive rehabilitation programs improve functional outcomes and quality of life of TBI survivors. It is recommended that specialised TBI care teams need to be embedded into EMTs for disaster response and management for early diagnosis, management and social reintegration. This guidance documents the minimum standards for deployment of TBI specialist rehabilitation teams in the context of SODs, including: skill requirements, team configuration and profile, professional competencies for management of TBI and complications, list of required equipment and consumables, information management/dissemination.

Conclusion TBI rehabilitation should commence from the early response phase in SODs by accredited rehabilitation professionals to minimise complications and disability. Integration of specialised TBI rehabilitation professionals into EMTs for disaster response will improve functional outcomes of survivors.

Keywords Disaster rehabilitation; Traumatic brain injury; WHO emergency medical teams

Disclosure of interest The authors declare that they have no competing interest.

<https://doi.org/10.1016/j.rehab.2018.05.263>

ISPR8-0101

Minimum technical standards and recommendations for traumatic brain injury specialist rehabilitation teams in sudden-onset disasters (for Disaster Rehabilitation Committee special session)

V. Vasudevan*, B. Amatya, S. Chopra, N. Zhang,
I. Astrakhantseva, F. Khan
Royal Melbourne Hospital, Rehabilitation Medicine, Melbourne,
Australia

* Corresponding author.

E-mail address: Vandana.Vasudevan@mh.org.au (V. Vasudevan)

Introduction/Background Sudden-onset disasters (SODs) result in increased number of survivors with complex and long-term disabling injuries, including traumatic brain injury (TBI) that warrants comprehensive specialist rehabilitation. This presentation highlights the minimum technical standards required for specialised

