



GEO-TBI participant site profile questionnaire.

Centre details	
Institution name:	
Institution address:	
Institution country:	
Local registry team members	Local registry lead/contact person Full name: E-mail: Contact number: Local data validator Full name: E-mail: Contact number: Full names and e-mails of other local team members:
Centre characteristics	
Healthcare level of your centre:	Primary/Secondary/Tertiary
Do you consider your hospital rural or urban?	Rural/Urban
Does your centre manage only adults, only children, or both?	Adults only/Children only/Both
Do patients have to pay for the care they receive at your centre?	Yes, all of it/Yes, some of it/No, none of it
Early management of TBI	
How do TBI patients arrive to your hospital?	Ambulance (including HEMS), staffed by doctor(s) Ambulance (including HEMS), staffed by paramedics Ambulance (including HEMS), staffed by non-medical practitioners Car, staffed by non-medical practitioners Other, what?
Does your centre have a trauma team who immediately assesses seriously injured patients upon their arrival to your hospital?	All of the time Most of the time Some of the time Never
Do you have at least one CT scanner in your hospital?	Yes No
Is there constant access to a CT scanner in your hospital?	Yes No If no: is there a nearby institution you can send patients to for emergency CT imaging? Yes No
In your hospital, TBI is managed by: (tick all that apply)	Neurosurgeons General surgeons NCCU/ICU/anaesthetists General practitioners Other, who?
Operative management of TBI	

How many fully trained neurosurgeons are employed by your institution?				
How many cranial neurosurgical procedures are performed in your institution per year?				
Do you have access to the following in cranial neurosurgery?	Yes, for all cases	Yes, for most cases	Yes, for some cases	Never
High-speed drill				
Diathermy (monopolar and/or bipolar)				
Haemostatic agents				
Perioperative management of TBI				
Does your centre have an intensive care unit (ICU)?	Yes No			
Number of ICU beds for adult neurosurgery patients (if your institute only treats paediatric patients, enter 0)				
Number of ICU beds for paediatric neurosurgery patients (if your institute only treats adult patients, enter 0)				
How would you best describe the ICU that TBI patients are admitted to in your institution?	Neurosurgical ICU Neurotrauma ICU Neurological/neurosciences ICU Trauma ICU Surgical ICU Medical ICU General ICU			
Does your institution have a separate paediatric ICU?	Yes No, paediatric TBI patients are managed in the same ICU as adult patients We do not manage paediatric TBI			
Do you have access to an ultrasound machine in your ICU?	Yes No			
How often are the following available for the treatment of TBI patients in your hospital?	All of the time	Most of the time	Some of the time	None of the time
Mechanical ventilator				
Invasive blood pressure (arterial line)				
Central venous pressure (central line)				
End-tidal CO ₂ monitoring (capnography)				
Intravenous fluids				
Hyperosmolar therapy (e.g. mannitol, hypertonic saline)				
Tranexamic acid				
Sedatives				
Muscle relaxants				
Opiates				
Anticonvulsants				
Vasopressors				
Inotropes				
Red blood cell transfusion				
Platelet transfusion				



Arterial blood gas testing				
Blood electrolyte testing				
Full blood count				
Clotting tests				
Chest radiograph				
Parenteral feeding				
Enteral feeding (NGT or PEG)				
TBI rehabilitation				
Do TBI patients have access to the following during their rehabilitation phase?	All of the time	Most of the time	Some of the time	None of the time
Physiotherapist				
Occupational therapist				
Neuropsychologist				
Speech and language therapist				
Dietician				
Rehabilitation medicine physician				
Do TBI patients undergo follow-up in your hospital?	Yes No If Yes, how many TBI patients are followed up? 0-25% 25-50% 50-75% 75-100%			
Who conducts TBI patients' follow-up?	Neurosurgeons NCCU/ICU/anaesthetists Trauma surgeons General surgeons Neurologists General practitioners Other, who?			
Volume data				
Catchment population				
Catchment area	km ²			
Estimated admissions per year due to:				
Mild TBI				
Moderate TBI				
Severe TBI				
Estimated operations per year due to TBI:				

For further information and queries, please contact geotbi@orion.net