

Supplementary material to article by R. Kokuwa et al. "Recovery of cognitive and behavioural function during long-term inpatient rehabilitation in patients with moderate-to-severe traumatic brain injury: Evaluation of a retrospective case series"

Table SI. Scores of the National Agency for Automotive Safety and Victim's Aid (NASVA score).

Severity of disturbance (points)	Very severe (10)	Severe (9)	Moderate (7)	Mild (5)	Very mild (0)
1. Motor response	Neither motor response to pain nor spontaneous movement	Reflex to pain or aimless spontaneous movement	Withdrawal from pain or aimful voluntary movement without any command-obeying	Partial/occasional aimful voluntary movement with command-obeying	Body rotation on bed or driving of wheelchair
2. Ingestion	No oral ingestion (complete tube feeding)	Occasional oral ingestion (mostly tube feeding)	Oral ingestion (requires modified diet) with the complete help of caregivers (requires occasional tube feeding)	Oral ingestion (requires modified diet) with partial help of caregivers	Independent oral ingestion
3. Faecal/urinary function	Complete incontinence without any movement/signs for defecation/urination	Complete incontinence with occasional obscure movement/signs for defecation/urination	Incontinence with consistent movement/signs for defecation/urination	Occasional incontinence with consistent movement/signs for defecation/urination	Continence
4. Visual recognition	no eye opening or no blink reflex	Eye opening with blink reflex, no eye tracking	Eye tracking or face rotation to stimuli	Change of facial expression, eye contact, or recognition of faces of family and friends	Communication by written language or gestures
5. Vocalization/utterance	No vocalization/utterance or no mouth movement if intubated	Groan/moan or aimless mouth movement if intubated	Incomprehensible words or reply using mouth movement to call if intubated	Occasional appropriate words	Appropriate words
6. Response to call/oral commands	No response to call	Aimless spontaneous movement to call	Occasional aimful voluntary movement to call, but no obeying command-obeying	Occasional command-obeying	Complete command-obeying