

Supplementary File S1
reviews per C-M-O-C

Data extracted on the following variables in the file

Context	Mechanisms	Outcomes
<ul style="list-style-type: none"> Gender Date of accident Injury and diagnosis related scores on standardised measures (performed by the treating health practitioners) * Age at time of accident and at year 2,5,10 Time between injury date and (interim) participation in the LTCS (and reason for delay) Preinjury medical history Preinjury co-morbidities Accident-related co-morbidities (mental health, chronic pain, drug and alcohol problem), Language spoken at home, Role in the accident (at fault/not at fault) Education Personal factor (barrier or facilitator) Complaints and disputes on file for participant to LTCS on treatment, rehabilitation, and care (data obtained from different section in LTCS) Date of death and cause (where applicable) Criminal history, Pre- injury personal and social indicators (Drugs and alcohol, mental health) Under Guardianship and financial management order across 2,5,10 years Challenging behaviours Claims status Attitude of the family towards the participant year 5 and 10 years Family issues identified in pre-injury at 2, 5, 10 years 	<ul style="list-style-type: none"> Informal supports CM period CM intensity (low, medium high defined in CMTaxonomy) CM involvement at year 10 CM whether continuous, intermittent, ongoing CM actions (interventions) Cost of attendant care Cost of treatment and rehabilitation Cost of case management Source of income Cultural factors perceived to influence (reviewer judgment made after reviewing content of >5 years CM and relevant reports) Informal supports beyond usual family expectations Change in case managers over time Case management date of closure Case management actions for years 2,5,10 (engage, Assess 1, Assess 2, Plan, Education, training and skill development, planning, emotional and motivational support, advising, coordinate 1, coordinate 2, monitoring, related actions of coordination) CM Comments Service codes and costs for treatment and rehabilitation, medical services, attendant care support, case management (codes identified through invoice codes) 	<ul style="list-style-type: none"> Driving status Recovery phase (pathway from My Plan) Goal outcome rating (year 2,5,9) for 3 goals Vocational status Relationship status (2,5,9) Living situation (with whom) Years in current home (year10) Type of accommodation Postcode (year 2 and 9) Perceived participant adjustment 2 ,5 ,10 years Family breakdown by 10 years World Health Organization Quality of Life measure (WHOQoL) year 10 Case management involvement year 10 Length of case management plan years 2,5,10 goal concept mapped to an ICF code (for each 2-, 5- and 10-year period)

*examples of standardised measures include the Post traumatic Amnesia (PTA), Functional Independence Measure (FIM), Spinal Cord injury Measure (SCIM), Care and Needs Scale (CANS)