**Supplementary Materials**

**Search Strategy**

1. Date Searched:

MEDLINE: 1st August 2018

EMBASE: 1st August 2018

Cochrane Library: 1st August 2018

Web of Science: 2nd August 2018

BASE: 2nd August 2018

Global Index Medicus: 2nd August 2018

1. Language:

English

1. Search Terms:
2. MEDLINE

((socio-economic[All Fields] OR social[All Fields] OR ("social adjustment"[MeSH Terms] OR ("social"[All Fields] AND "adjustment"[All Fields]) OR "social adjustment"[All Fields] OR ("social"[All Fields] AND "functioning"[All Fields]) OR "social functioning"[All Fields]) OR ("community participation"[MeSH Terms] OR ("community"[All Fields] AND "participation"[All Fields]) OR "community participation"[All Fields]) OR ("return to work"[MeSH Terms] OR ("return"[All Fields] AND "work"[All Fields]) OR "return to work"[All Fields]) OR ("economics"[MeSH Terms] OR "economics"[All Fields] OR "economic"[All Fields]) OR ("economics"[Subheading] OR "economics"[All Fields] OR "cost"[All Fields] OR "costs and cost analysis"[MeSH Terms] OR ("costs"[All Fields] AND "cost"[All Fields] AND "analysis"[All Fields]) OR "costs and cost analysis"[All Fields]) OR (out[All Fields] AND pocket[All Fields]) OR ("health expenditures"[MeSH Terms] OR ("health"[All Fields] AND "expenditures"[All Fields]) OR "health expenditures"[All Fields] OR "expenditure"[All Fields]) OR ("quality of life"[MeSH Terms] OR ("quality"[All Fields] AND "life"[All Fields]) OR "quality of life"[All Fields]) OR QOL[All Fields]) AND post[All Fields]) AND (("injuries"[Subheading] OR "injuries"[All Fields] OR "trauma"[All Fields] OR "wounds and injuries"[MeSH Terms] OR ("wounds"[All Fields] AND "injuries"[All Fields]) OR "wounds and injuries"[All Fields]) OR ("wounds and injuries"[MeSH Terms] OR ("wounds"[All Fields] AND "injuries"[All Fields]) OR "wounds and injuries"[All Fields] OR "traumatic injuries"[All Fields]) OR ("wounds and injuries"[MeSH Terms] OR ("wounds"[All Fields] AND "injuries"[All Fields]) OR "wounds and injuries"[All Fields] OR "injury"[All Fields]))

1. EMBASE

('injury'/exp AND 'hospital discharge' AND ('social aspects and related phenomena'/exp OR 'economic aspect'/exp OR 'health economics'/exp OR 'social status'/exp OR 'social behavior'/exp OR 'quality of life'/exp)) AND ([adolescent]/lim OR [adult]/lim OR [aged]/lim OR [middle aged]/lim OR [very elderly]/lim OR [young adult]/lim) AND 'human'/de

1. Cochrane Review

(("postdischarge"):ti,ab,kw or ("post-discharge"):ti,ab,kw or MeSH descriptor: [Patient Discharge]) and (("socioeconomic"):ti,ab,kw or ("socio-economic factors"):ti,ab,kw or ("socio-economic"):ti,ab,kw or ("socio-economic status"):ti,ab,kw or ("socio-economical"):ti,ab,kw or ("social function"):ti,ab,kw or ("social functioning"):ti,ab,kw or ("social functioning scale"):ti,ab,kw or ("social factor"):ti,ab,kw or ("economic factor"):ti,ab,kw or ("Quality of Life Enjoyment and Satisfaction Questionnaire"):ti,ab,kw or ("QOL"):ti,ab,kw or ("Quality of Life Index"):ti,ab,kw or MeSH descriptor: [Socioeconomic Factors] or MeSH descriptor: [Health Care Costs] or MeSH descriptor: [Quality of Life] or MeSH descriptor: [Costs and Cost Analysis]) and ((injury):ti,ab,kw or ("trauma and injury severity score"):ti,ab,kw or MeSH descriptor: [Wounds and Injuries]) and

1. Web of Science

TI= (("socio-economic" OR social OR "social functioning" OR "community participation" OR "return to work" OR economic OR cost\* OR "out of pocket" OR expenditure\* OR "quality of life" OR QOL) AND ("post discharge" AND trauma OR traumatic injur\* OR injur\*))Indexes: SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI.

1. BASE

discharge and injury and quality-of-life or socioeconomic

1. Global Medicus

tw:((tw:(discharge)) AND (tw:(injury)) AND (tw:(socioeconomic)) OR (tw:(quality of life))) AND (mj:("Wounds and Injuries") AND limit:("humans" OR "adult")

**Reported Outcomes and Outcome Measures**

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| --- | --- |
| **Outcome** | **Measure** |
| Quality of Life | Short-Form 36/12/6 (SF-36/12/6) (200/434);  Euro Quality of Life (EuroQoL: EQ-6D/5D/3D) (75/434);  World Health Organization Quality of Life Assessment (WHOQOL-BREF) (50/434);  Quality of Life after Brain Injury (QOLIBRI) (43/434);  Burn Specific Health Scale-Brief (BSHS-B) (20/434)  Ferrans and Powers quality of life index–spinal cord injury version (1/434)  Open-ended questions: How do you define QOL? and 2) Can you mention 5 things that are important for your QOL? (1/434)  Assessment of Quality of Life (AQOL) (2/434)  Quality of Life Scale (QoLS) (1/434)  Sickness Impact Profile (SIP) (9/434)  Clinical Tracking Form (2/434) |
| Return to Work | Back to any work (Yes/No) (102/183);  Sickness leave/Time off (14/183);  Back to work with same/current employer (13/183);  Specific defined working hours per week (12/183);  Closure of leave/unemployment benefits (5/183) |
| Social Support | Support from family, friends, and neighbors (Yes/No) (12/67); Multidimensional Scale of Perceived Social Support (MSPSS) (12/67);  Social Support Questionnaire (SSQ) (10/67);  Social Provision Scale (SPS-12) (5/67);  Interpersonal Support Evaluation List (ISEL) (2/67) |
| Cost | Direct costs: cost of treatment, medical costs, out-of-pocket expenditure, non-medical expenses like transport, etc. (22/57);  Medical costs: hospitalizations, drugs, treatment costs, consultations, etc. (18/57);  Indirect: Loss of employment-number of days missed and average monthly income, etc. (20/57);  Any out-of-pocket expenditures (5/57) |
| Participation | Craig Hospital Assessment and Reporting Technique (CHART) (11/42);  Utrecht Scale for Evaluation of Rehabilitation-Participation (USER-Participation) (7/42);  International Classification of Functioning, Disability and Health (ICF) checklist (ICF) (7/42);  Community Integration Questionnaire (CIQ) (2/42);  Community Integration Measure (CIM) (2/42) |
| Community Integration | Community Integration Questionnaire (CIQ) (22/36);  Community Integration Measure (CIM) (5/36);  Craig Handicap Assessment and Reporting Technique (CHART) (4/36);  The Sydney Psychosocial Reintegration Scale (SPRS) (3/36) |
| Social Participation | Participation Assessment of Recombined Tools (3/22); |
| Life Satisfaction | Satisfaction with Life Scale (SWLS) (10/22);  Life Satisfaction Questionnaire (LiSat) (8/22);  LSI-Life Satisfaction Index (3/22) |
| Health Status | Short-Form 36 (SF-36) (6/12);  Euro Quality of Life (EQ-5D) (5/12) |
| Social Integration | Craig Handicap Assessment and Reporting Technique (CHART) (3/7) |