

Appendix SI. Data extracted from included studies

First author Year Reference Country	Study design Setting Patient characteristics settings	Intervention Control Follow-up time Withdrawal/Drop-outs	Results: Function post-mTBI symptoms Psychological function Cognitive function	Results: Activities and participation ADL and participation Return to work Use of healthcare services	Results: Quality of life Life satisfaction Health status	Risk of bias Method of measurement Blinding Handling of missing data Comments
Bell et al. 2017 (29) Richardsson et al. 2018 (27) USA ^a	<u>Study design</u> RCT, single-centre <u>Setting</u> Outpatient treatment (study period not reported) <u>Patient characteristics</u> Mild TBI, active service duty military personnel <i>n</i> = 356 Mean age: 29 (range 20–54) years Male: 93% Time since injury: ≤24 months	<u>Intervention</u> Telephone-delivered problem-solving therapy, 12 bi-weekly calls conducted by master's-level counsellors +usual care <i>n</i> = 178 <u>Control</u> Usual care +education (e-mailed or mailed) <i>n</i> = 178 <u>Follow-up time</u> 6- and 12-months post-allocation <u>Withdrawal/Drop-outs</u> I: 40/178 (22%) C: 21/178 (12%) (larger drop-out for healthcare use)	<u>Post-mTBI symptoms:</u> RPQ, mean (SD): at 6 months I: 22.8 (15.3), <i>n</i> = 138 C: 25.4 (14.4), <i>n</i> = 166 (<i>p</i> = 0.190) at 12 months: I: 22.4 (15.6) <i>n</i> = 142 C: 24.2 (14.5), <i>n</i> = 157 (<i>p</i> = 0.453) <u>Psychological function:</u> BSI-18 GSI T-score, mean (SD) At 6 months: I: 54.5 (12.5), <i>n</i> = 138 C: 57.4 (11.1), <i>n</i> = 166 (<i>p</i> = 0.05) At 12 months: I: 56.4 (12.8), <i>n</i> = 142 C: 56.9 (10.9), <i>n</i> = 156 (<i>p</i> = 0.543) PHQ-9, mean (SD) At 6 months: I: 7.6 (6.2), <i>n</i> = 126 C: 9.2 (5.7), <i>n</i> = 158 At 12 months: I: 8.2 (6.4), <i>n</i> = 128 C: 8.4 (5.8), <i>n</i> = 138 (<i>p</i> = 0.841)	<u>ADL and participation</u> SDS, mean (SD): At 6 months: I: 8.0 (7.6), <i>n</i> = 126 C: 9.4 (7.4), <i>n</i> = 158 (<i>p</i> = 0.12) At 12 months: I: 9.1 (8.0), <i>n</i> = 129 C: 8.9 (7.5), <i>n</i> = 141 (<i>p</i> = 0.906) Self-reported use of health care services at months 4–6*: Medical services, use of ≥1 service: I: 74/93 (80%) C: 93/115 (81%) (ns) Emergency department visits, ≥1 visit: I: 12/93 (13%) C: 3/115 (3%) (ns) Psychological services, use of ≥1 service: I: 32/93 (34%) C: 47/115 (41%) (ns)	HRQoL EuroQol, mean (SD): At 6 months: I: 73.1 (17.0), <i>n</i> = 126 C: 68.1 (18.8), <i>n</i> = 158 (<i>p</i> = 0.071) At 12 months: I: 70.0 (18.0), <i>n</i> = 128 C: 70.6 (18.2), <i>n</i> = 141 (<i>p</i> = 0.389)	<u>Risk of bias</u> Some concerns <u>Method of measurement</u> Telephone interviews <u>Blinding</u> Assessors blinded <u>Handling of missing data</u> - <u>Comments:</u> * <i>n</i> / <i>N</i> were calculated from percentages
Bryant et al. 2003 (30) Australia	<u>Study design</u> RCT, single-centre <u>Setting</u> Outpatient treatment, before 2001 <u>Patient characteristics</u> Mild TBI at risk of developing chronic post-traumatic stress disorder (PTSD) <i>n</i> = 24 Mean age: 31.2 (SD 13.9/14.4) years Male: 33% Time since injury: ≤2 weeks	<u>Intervention</u> CBT, 5 weekly 90-min sessions conducted by clinical psychologists + homework <i>n</i> = 12 <u>Control</u> Supported counselling programme comprising education about trauma and general problem-solving skills, 5 weekly 90-min sessions <i>n</i> = 12 <u>Follow-up time</u> 6 months post- allocation <u>Withdrawal/Drop-outs</u> I: 0/12 (0%) C: 0/12 (0%)	<u>Psychological function:</u> IES intrusion subscale, mean (SD): I: 11.25 (9.81), <i>n</i> = 12 C: 20.17 (9.7), <i>n</i> = 12 (<i>p</i> = 0.02, adjusted) IES avoidance subscore, mean (SD): I: 7.33 (7.22), <i>n</i> = 12 C: 15.67 (10.49), <i>n</i> = 12 (<i>p</i> = 0.005, adjusted) Beck-A, mean (SD) I: 13.92 (10.98), <i>n</i> = 12 C: 21.83 (18.72), <i>n</i> = 12 (<i>p</i> = 0.19, adjusted) Beck-D, mean (SD): I: 15.42 (13.87), <i>n</i> = 12 C: 20.33 (14.18), <i>n</i> = 12 (<i>p</i> = 0.69, adjusted)			<u>Risk of bias</u> Some concerns <u>Method of measurement</u> Interview by assessors <u>Blinding</u> Assessors blinded <u>Handling of missing data</u> -
Potter et al. 2016 (28) UK	<u>Study design</u> RCT, 2 centres <u>Setting</u> Outpatient treatment, urban area, 2003–2009 <u>Patient characteristics</u> Mild (52%), moderate (28%) or severe (20%) TBI, and post-concussion disorder <i>n</i> = 46 Mean age: 41.4 (SD 11.6) Male: 54% Time since injury: >6 months	<u>Intervention</u> Individualized, formulation-based CBT, 12 weekly 60-min sessions conducted by a clinical neuropsychologist <i>n</i> = 26 <u>Control</u> Waiting-list <i>n</i> = 20 <u>Follow-up time</u> 4 months post- allocation <u>Withdrawal/Drop-outs</u> I: 1/26 (4%) C: 0/20 (0%)	<u>Post-mTBI symptoms:</u> RPQ, adjusted mean* (SD): I: 26.0 (16.4), <i>n</i> = 25 C: 28.1 (9.2), <i>n</i> = 20 (<i>p</i> = 0.423) <u>Psychological function:</u> HADS-A, adjusted mean* (SD): I: 9.43 (4.9), <i>n</i> = 25 C: 10.37 (4.1), <i>n</i> = 20 (<i>p</i> = 0.423) HADS-D, adjusted mean* (SD): I: 7.70 (5.0), <i>n</i> = 25 C: 8.62 (4.5), <i>n</i> = 20 (<i>p</i> = 0.353) IES-R, adjusted mean* (SD): I: 21.48 (18.7), <i>n</i> = 25 C: 24.40 (19.9), <i>n</i> = 20 (<i>p</i> = 0.853)	<u>ADL and participation</u> BICRO-39, adjusted mean* (SD): I: 77.87 (24.6), <i>n</i> = 25 C: 83.97 (17.3), <i>n</i> = 20 (<i>p</i> = 0.245)	<u>QoL</u> EuroQol, adjusted mean* (SD): I: 69.93 (16.3), <i>n</i> = 24 C: 55.59 (15.5), <i>n</i> = 20	<u>Risk of bias</u> Some concerns <u>Method of measurement</u> Self-reported questionnaires at outpatient appointment <u>Blinding</u> No blinding <u>Handling of missing data</u> - <u>Comments:</u> *Mean values adjusted for baseline differences

Supplementary material to article by M. C. Möller et al. "Effectiveness of specialized rehabilitation after mild traumatic brain injury: a systematic review and meta-analysis"

Author	Study design	Intervention	Post-mTBI symptoms	Return to work	Risk of bias
Rytter et al. 2018 (32) Denmark	Setting Outpatient treatment in a mixed rural and urban community, 2009–2012 Patient characteristics Mild TBI with persistent (>6 months) post-concussive symptoms n= 89 Age range: 18–65 years Male: 30 % Time since injury: mean 28 months	Intervention Interdisciplinary rehabilitation programme including group-based neuro- psychological treatment with exercise therapy and physiotherapeutic coaching, 22 weeks (3.5–7 h/week) n= 45 Control Standard care mainly from general practitioner with referral to other treatments (mean 54 h of treatment during 22 weeks) n= 44 Follow-up time Immediately after treatment (approximately 5 months post-allocation) and at 6 months follow-up (approximately 11 months post-allocation) Withdrawal/Drop-outs I: 9/45 (20%) C: 8/44 (18%)	Post-mTBI symptoms: RPQ at 5 months, mean (SD): I: 32.29 (14.18) n= 45 C: 37.5 (8.48), n= 44 (p= 0.013) RPQ at 11 months, mean (SD): I: 29.69 (12.92), n= 45 C: 35.30 (7.57), n= 44 (p= 0.005) Psychological function: MDI total score at 5 months, mean (SD): I: 16.49 (11.29), n= 45 C: 20.05 (10.91), n= 44 (p= 0.281)	Return to work: Employed or studying at 11 months, n/N: * I: 20/38 (53%) C: 11/33 (33%)	Risk of bias Some concerns *RTW: high risk of bias due to baseline differences Method of measurement Self-reported questionnaires (mailed) Blinding Assessors blinded Handling of missing data ITT reported, missing data replaced by baseline values ITT reported for employment Comments
Scheenen et al. 2017 (31) The Netherlands	Setting Outpatient treatment (study period not reported) Patient characteristics Mild TBI with early complaints n= 91 Mean age: 38 (range 18–66) years Male: 50.5% Time since injury: 4–6 weeks	Intervention CBT, 5 60-min sessions in groups, by clinical psychologist n= 44 Control Telephone counselling including psychoeducation, 5 sessions by psychologist or physician n= 47 Follow-up time 3, 6- and 12-months post-allocation Withdrawal/Drop-outs I: 5/44 (11%) C: 2/47 (4%)	Post-mTBI symptoms HISC complaints, adjusted mean*, SD: At 6 months: I: 8.3, (2.9) n= 33 C: 6.5, (2.9) n= 37 (ns) At 12 months adjusted mean: I: 8.5, n= 37 C: 5.2, n= 43 (p= 0.006) Psychological function: HADS anxiety and depression: no difference (numbers not reported)	ADL and participation: GOSE, score≥8, n/N: At 6 months: I: 14/44 C: 17/47 ns At 12 months: I: 15/44 C: 28/47 (p= 0.043) Return to work at 12 months: no difference (no data, only figure)	Risk of bias Some concerns Method of measurement Self-reported questionnaires Blinding No blinding Handling of missing data unclear Comments: *SD imputed from baseline value (pooled I+C)
Silverberg et al. 2013 (26) Canada	Setting Outpatient treatment, 2009–2011 Patient characteristics Mild TBI at risk for chronic PCS n= 28 Mean age: 39.1 (SD 10.0/13.5) Male: 39% Time since injury: ≤6 weeks	Intervention CBT, 6 weekly 50-min sessions, by doctoral-level psychiatrists, + usual care n= 15 Control Usual care (written information+ a 3-h session with a service coordinator) n= 13 Follow-up time 3 months post- allocation Withdrawal/Drop-outs I: 2/15 (13%) C: 2/11 (18%)	Post-mTBI symptoms: RPQ, adjusted mean* (SD) I: 17.9 (14.5), n= 13 C: 28.7 (14.5), n= 11 (p= 0.085) ICD-10 PCS diagnosis, n/N: I: 7/13 (54%) C: 10/11 (91%) (p= 0.047) Psychological function HADS-A, adjusted mean* (SD): I: 8.5 (2.9), n= 13 C: 8.4 (2.9), n= 11 (p= 0.942) HADS-D, adjusted mean (SD): I: 5.0 (3.1), n= 13 C: 7.3 (3.1), n= 11 (p= 0.084)	ADL and participation M2PI, adjusted mean* (SD): I: 6.29 (5.0), n= 13 C: 9.4 (5.0), n= 11 (p= 0.153)	Risk of bias Some concerns Method of measurement Interview+ self-reported questionnaires Blinding Assessors blinded Handling of missing data Missing data in questionnaires were imputed with average item score for that subscale Comments: *Mean values adjusted for baseline differences
Tiersky 2005 (33) USA	Setting Outpatient treatment (study period not reported) Patient characteristics Mild to TBI with consistent complaints n= 29 Mean age: 47 (range 19–62) years Male: 45% Time since injury: mean 6.25 years.	Intervention 50 min individual CBT and 50 min individual cognitive remediation, +30 min homework, 3 times a week for 11 weeks. n= 14 Control Wait-list/no treatment n= 15 Follow-up time 11 weeks post- allocation Withdrawal/Drop-outs I: 3/14 (21%) C: 6/15 (40 %)	Psychological function SCL-90R GSI, mean (SD): I: 0.86 (0.41), n= 11 C: 1.74 (1.00), n= 9 (p= 0.046, adjusted) SCL-90R anxiety, mean (SD): I: 0,72 (0.42), n= 11 C: 1.53 (1.02), n= 9 (p= 0.03) SCL-90R depression, mean (SD): I: 1.12 (0.45), n= 11 C: 2.11 (1.14), n= 9 (p= 0.03 adjusted) Cognitive function PASAT, mean (SD): I: 135.55 (30.71), n= 11 C: 110.88 (60.28), n= 9 (p= 0.011, adjusted)	ADL and participation CIQ, mean (SD): I: 15.90 (4.56), n= 11 C: 15.72 (4.30), n= 9 (p= 0.715, adjusted)	Risk of bias Some concerns Method of measurement Interview/tests by assessors Blinding Assessors blinded Handling of missing data -

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Author	Study design	Intervention	Post-mTBI symptoms:	Return to work at 12 months, n/N:	QoL	Risk of bias
Twamley et al. 2014 (34) USA	RCT, single-centre Setting Outpatient treatment (study period not reported) Patient characteristics Mild to moderate TBI, military veterans n = 50 Mean age: 32 years Male: 96% Time since injury: mean 4/5 years.	A manualized, compensatory cognitive training intervention (CogSMART), 12 weekly 60-min sessions delivered by supported employment specialist + supported employment (1 h/week) n = 25 Control Enhanced supported employment, 2 visits/week for 12 weeks n = 25 Follow-up time 6- and 12-months post-allocation Withdrawal/Drop-outs I: 4/25 (16%) C: 4/25 (16%)	NSI, Cohens d*: At 6 months: 0.69 (favors I, p<0.10) At 12 months: 0.64 (favors I, p<0.10) Cognitive function: CVLT-II, Cohens d*: At 6 months: 0.02 (ns) At 12 months: -0.71 (favours C, p<0.10)	I: 13/25 (52%) C: 13/25 (52%)	QOLI-Brief, Cohens d* At 6 months: -0.19 (ns) At 12 months: 1.00 (p<0.05)	Some concerns Method of measurement Interview/tests by assessors Blinding No blinding Handling of missing data ITT reported for dichotomous data Comments *Adjusted for baseline differences
Vikane et al. 2017 (35) Norway	RCT, 2 centres Setting Outpatient treatment in a mixed rural and urban community, 2009–2012 Patient characteristics Mild TBI with persistent post- concussive symptoms n = 151 Median age: 16 (range: 16–55) years Male: 61% Time since injury: 6–8 weeks	Multidisciplinary outpatient follow-up programme: individual contacts and a psycho-educational group intervention, including a schedule for RTW, 4 weekly sessions +individual follow-up n = 81 Control Follow-up by a general practitioner n = 70 Follow-up time 12 months post-injury Withdrawal/Drop-outs I: 11/81 (14%) C: 14/70 (20%)	RPQ total score, mean (SD)*: I: 16.79 (14.9), n = 70 C: 20.82 (14.9), n = 56 (p = 0.096) Number of symptoms (0–16): RPQ, median (min, max): I: 6 (0.16), n = 70 C: 8 (0.16), n = 56 (p = 0.041) Psychological function: HADS total (0–42), mean (SD)*: I: 10.54 (8.20) n = 68 C: 11.00 (8.18), n = 56 (p = 0.716) HADS-D, median (min, max): I: 4 (0.14), n = 75 C: 4 (0.14), n = 68 (ns) HADS-A, median (min, max): I: 7 (0.19), n = 75 C: 7 (0.16), n = 68 (ns)	ADL and participation GOSE, mean (SD)*: I: 6.93 (0.94), n = 69 C: 6.68 (1.03), n = 56 (p = 0.193) Return to work 12 months after injury: I: 49/81 (60%) C: 50/70 (71%) (ns)	Some concerns Method of measurement Self-reported questionnaires (mailed) + telephone interview Blinding Assessors blinded Handling of missing data ITT reported for dichotomous data Comments *Mean and SD derived from author upon request	

^aThis study generated two different publications. ADL: activities of daily living; BICRO-39: Brain Injury Community Rehabilitation Outcome scale (range 0–30, low = better); BSI-18: Behavioral Symptoms Inventory-18 (t-score range 0–72?, low = better); Beck-A: Beck Anxiety Inventory (range 0–63, low = better); Beck-D: Beck Depression Inventory (range 0–63, low = better); CVLT-II: California Verbal Learning Test-II (range?); EuroQoL: European Quality of Life Scale (range 0–100, high = better); GOSE: Glasgow Outcome Scale Extended (range 1–8, high = better); CIQ: Community Integration Questionnaire (range 0–29, high = better); C: control; d: days; GOSE: Glasgow Outcome Scale Extended (range 1–8, high = better); HADS: Hospital Anxiety and Depression Scale (range 0–21 for HADS-A and HADS-D respectively, low = better); HISC: Head Injury Symptom Checklist (complaints: range 0–21, low = better); I: intervention; IES: Impact of Event scale (range 0–88, low = better); ITT: intention to treat; MDI: Major Depression Inventory (range 0–50, low = better) M2PI: Mayo-Portland Adaptability Inventory-4 Participation Index (range 0–30, low = better); NSI: Neurobehavioral Symptom Inventory (range 0–88?, low = better); PASAT: Paced Auditory Serial Addition Task (range 0–60, high = better); RPQ: Rivermead Post-concussion symptoms Questionnaire (range 0–64, low = better); PHQ-9: Patient Health Questionnaire-9 (range 0–27, low = better); QoL: quality of life; QOLI-brief: Quality of Life Interview-Brief; SCL-90R GSI: Symptom Checklist-90 global score index (range 0–4, low = better); SDS: Sheehan Disability Scale (range 0–30, low = better); SD: standard deviation; TBI: traumatic brain injury; y: years. All data including p-values have been extracted from the original studies unless otherwise stated.

Literature search

PubMed via NLM Mars 8, 2019

Search terms	Items found
Population: Traumatic brain injury	
1. "Brain Hemorrhage, Traumatic"[Mesh] OR "Brain Concussion"[Mesh] OR "Brain Injuries/rehabilitation"[Mesh] OR "Brain Injuries, Traumatic"[Mesh] OR "Brain Injury, Chronic"[Mesh] OR "Brain Stem Hemorrhage, Traumatic"[Mesh] OR "Chronic Traumatic Encephalopathy"[Mesh] OR "Cerebral Hemorrhage, Traumatic"[Mesh] OR "Craniocerebral Trauma/rehabilitation"[Mesh] OR "Contrecoup Injury"[Mesh] OR "Craniocerebral Trauma"[Mesh:noexp] OR "Head Injuries, Penetrating"[Mesh] OR "Intracranial Hemorrhage, Traumatic"[Mesh] OR "Post-Concussion Syndrome"[Mesh] OR "Subarachnoid Hemorrhage, Traumatic"[Mesh]	49813
2. (acquired brain injur*[tiab] OR brain concussion[tiab] OR brain contusion*[tiab] OR brain damage[tiab] OR brain injured[tiab] OR brain injur*[tiab] OR brain rehabilitation[tiab] OR brain trauma[tiab] OR brainstem injury[tiab] OR cerebral contusion*[tiab] OR cerebral damage[tiab] OR cerebral injur*[tiab] OR cerebral trauma*[tiab] OR concussi*[tiab] OR cranial injury[tiab] OR cranial injuries[tiab] OR cranial trauma[tiab] OR craniocerebral trauma[tiab] OR forehead trauma[tiab] OR head injur*[tiab] OR head trauma[tiab] OR mTBI[tiab] OR post-concussi*[tiab] OR postconcussi*[tiab] OR severe brain contusion[tiab] OR severe brain injuries[tiab] OR severe brain injury[tiab] OR severe TBI[tiab] OR TBI rehabilitation[tiab] OR TBI Model Systems[tiab] OR traumatic encephalopath*[tiab] OR traumatic brain[tiab] OR traumatic cerebral*[tiab] OR traumatic head[tiab] OR traumatic injur*[tiab]) NOT medline[sb]	16115
3. 1 OR 2 Filters activated: Publication date from 1990/01/01	49278
Intervention: Specialized care units, teams or staff	
4. "Continuity of Patient Care"[Mesh:NoExp] OR "Aftercare"[Mesh:NoExp] OR "Delivery of Health Care/organization and administration"[Mesh:NoExp] OR "Delivery of Health Care/supply and distribution"[Mesh:NoExp] OR "Hospitalization"[Mesh] OR "Hospitals, High-Volume"[Mesh] OR "Rehabilitation/manpower"[Mesh:NoExp] OR "Rehabilitation/methods"[Mesh:NoExp] OR "Rehabilitation/organization and administration"[Mesh:NoExp] OR "Rehabilitation/supply and distribution"[Mesh:NoExp] OR "Rehabilitation Centers"[Majr:NoExp] OR "Patient Care Team"[Mesh:NoExp] OR "Patient Handoff"[Mesh] OR "Recovery of Function"[Mesh] OR "Referral and Consultation"[Mesh]	420609
5. care pathway*[tiab] OR care referral*[tiab] OR Center-TBI[tiab] OR concussion management[tiab] OR continuity of care[tiab] OR continuum of care[tiab] OR dedicated units[tiab] OR discharge destination[tiab] OR discharge disposition*[tiab] OR early rehabilitation[tiab] OR follow-up[ti] OR follow-up visit*[tiab] OR group rehabilitation[tiab] OR group therap*[tiab] OR holistic rehabilitation[tiab] OR hospital-based rehabilitation[tiab] OR hospital caseload[tiab] OR hospital rehabilitation[tiab] OR in-hospital care[tiab] OR in-hospital rehabilitation[tiab] OR inpatient brain injury rehabilitation[tiab] OR inpatient neurorehabilitation[tiab] OR inpatient rehab[tiab] OR inpatient rehabilitation[tiab] OR inpatient setting[tiab] OR inpatient unit[tiab] OR institutional variation*[tiab] OR interdisciplinary rehabilitation[tiab] OR interdisciplinary team*[tiab] OR multidisciplinary[ti] OR multidisciplinary rehabilitation[tiab] OR multidisciplinary team*[tiab] OR non-inpatient rehabilitation[tiab] OR nonspecialized rehabilitation[tiab] OR outpatient rehabilitation[tiab] OR outpatient setting[tiab] OR outpatient TBI rehabilitation[tiab] OR postacute rehabilitation[tiab] OR post-acute rehabilitation[tiab] OR posttraumatic rehabilitation[tiab] OR post-TBI[tiab] OR posthospitalization[tiab] OR rehabilitation center*[tiab] OR rehabilitation course[tiab] OR rehabilitation environment*[tiab] OR rehabilitation facility*[tiab] OR rehabilitation hospital[tiab] OR rehabilitation outcomes[tiab] OR rehabilitation setting[tiab] OR rehabilitation services[tiab] OR rehabilitation settings[tiab] OR rehabilitation unit*[tiab] OR rehabilitation ward[tiab] OR rehabilitative facilities[tiab] OR rehabilitative hospitalization[tiab] OR rehabilitative infrastructure[tiab] OR specialist rehabilitation[tiab] OR specialised[ti] OR specialised brain injury units[tiab] OR specialised care[tiab] OR specialised center[tiab] OR specialised inpatient[tiab] OR specialised neurotrauma[tiab] OR specialised referrals[tiab] OR specialised rehabilitation[tiab] OR specialised services[tiab] OR specialised TBI rehabilitation[tiab] OR specialised tbi unit*[tiab] OR specialised unit[tiab] OR specialized[ti] OR specialized brain injury units[tiab] OR specialized care[tiab] OR specialized center[tiab] OR specialized inpatient[tiab] OR	204709

	specialized referrals[tiab] OR specialized rehabilitation[tiab] OR specialized services[tiab] OR specialized TBI rehabilitation[tiab] OR specialized tbi unit*[tiab] OR specialized unit[tiab]	
6.	4 OR 5	591635
Combined sets /Limits		
7.	3 AND 6	6082
8.	7 AND Filters activated: Systematic Reviews, Meta-Analysis, Guideline	124
9.	7 AND ((clinical[Title/Abstract] AND trial[Title/Abstract]) OR clinical trials[MeSH Terms] OR clinical trial[Publication Type] OR random*[Title/Abstract] OR random allocation[MeSH Terms] OR therapeutic use[MeSH Subheading]) /Filters activated: Publication date from 1990/01/01, Danish, English, Norwegian, Swedish	835

The search result, usually found at the end of the documentation, forms the list of abstracts.

[MeSH] = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

[MeSH:NoExp] = Does not include terms found below this term in the MeSH hierarchy

[MAJR] = MeSH Major Topic

[TIAB] = Title or abstract

[TI] = Title

[AU] = Author

[OT]= Other term

[TW] = Text Word

Systematic[SB] = Filter for retrieving systematic reviews

* = Truncation

PsycInfo via EBSCO Mar 8 2019

Search terms	Items found
Population: Traumatic brain injury	
10. DE "Traumatic Brain Injury" OR DE "Brain Concussion"	18315
11. TI ("acquired brain injur*" OR "brain concussion" OR "brain contusion*" OR "brain damage" OR "brain injured" OR "brain injur*" OR "brain rehabilitation" OR "brain trauma" OR "brainstem injury" OR "cerebral contusion*" OR "cerebral damage" OR "cerebral injur*" OR "cerebral trauma*" OR concussi* OR "cranial injury" OR "cranial injuries" OR "cranial trauma" OR "craniocerebral trauma" OR "forehead trauma" OR "head injur*" OR "head trauma" OR mTBI OR post-concussi* OR postconcussi* OR "severe brain contusion" OR "severe brain injuries" OR "severe brain injury" OR "severe TBI" OR "TBI rehabilitation" OR "TBI Model Systems" OR "traumatic encephalopath*" OR "traumatic brain" OR "traumatic cerebral*" OR "traumatic head" OR "traumatic injur*") OR AB ("acquired brain injur*" OR "brain concussion" OR "brain contusion*" OR "brain damage" OR "brain injured" OR "brain injur*" OR "brain rehabilitation" OR "brain trauma" OR "brainstem injury" OR "cerebral contusion*" OR "cerebral damage" OR "cerebral injur*" OR "cerebral trauma*" OR concussi* OR "cranial injury" OR "cranial injuries" OR "cranial trauma" OR "craniocerebral trauma" OR "forehead trauma" OR "head injur*" OR "head trauma" OR mTBI OR post-concussi* OR postconcussi* OR "severe brain contusion" OR "severe brain injuries" OR "severe brain injury" OR "severe TBI" OR "TBI rehabilitation" OR "TBI Model Systems" OR "traumatic encephalopath*" OR "traumatic brain" OR "traumatic cerebral*" OR "traumatic head" OR "traumatic injur*")	40483
12. 1 OR 2	41269
Intervention: Specialized care units, teams or staff	
13. DE "Clinics" OR DE "Continuum of Care" OR DE "Deinstitutionalization" OR DE "Health Care Services" OR DE "Hospital Discharge" OR DE "Hospitalized Patients" OR DE "Hospitals" OR DE "Institutional Release" OR DE "Interdisciplinary Treatment Approach" OR DE "Long Term Care" OR DE "Mental Health Services" OR DE "Outpatient Treatment" OR DE "Outpatients" OR DE "Palliative Care" OR DE "Partial Hospitalization" OR DE "Primary Health Care" OR DE "Rehabilitation Centers" OR DE "Treatment Facilities"	166347
14. TI ("care pathway*" OR "care referral*" or Center-TBI or "concussion management" or "continuity of care" or "continuum of care" or "dedicated units" or "discharge destination" or "discharge disposition*" or "early rehabilitation" or "follow-up visit*" or "group	36697

rehabilitation" or "group therap*" or "holistic rehabilitation" or "hospital-based rehabilitation" or "hospital caseload" or "hospital rehabilitation" or "in-hospital care" or "in-hospital rehabilitation" or "inpatient brain injury rehabilitation" or "inpatient neurorehabilitation" or "inpatient rehab*" or "inpatient rehabilitation" or "inpatient setting" or "inpatient unit" or "institutional variation*" or "interdisciplinary rehabilitation" or "interdisciplinary team*" or "multidisciplinary rehabilitation" or "multidisciplinary team*" or "non-inpatient rehabilitation" or "nonspecialized rehabilitation" or "outpatient rehabilitation" or "outpatient setting" or "outpatient TBI rehabilitation" or "postacute rehabilitation" or "post-acute rehabilitation" or "posttraumatic rehabilitation" or post-TBI or posthospitalization or "rehabilitation center*" or "rehabilitation course" or "rehabilitation environment*" or "rehabilitation facility*" or "rehabilitation hospital" or "rehabilitation outcomes" or "rehabilitation setting" or "rehabilitation services" or "rehabilitation settings" or "rehabilitation unit*" or "rehabilitation ward" or "rehabilitative facilities" or "rehabilitative hospitalization" or "rehabilitative infrastructure" or "specialist rehabilitation" or "specialised brain injury units" or "specialised care" or "specialised center" or "specialised inpatient" or "specialised neurotrauma" or "specialised referrals" or "specialised rehabilitation" or "specialised services" or "specialised TBI rehabilitation" or "specialised tbi unit*" or "specialised unit" or "specialized brain injury units" or "specialized care" or "specialized center" or "specialized inpatient" or "specialized referrals" or "specialized rehabilitation" or "specialized TBI rehabilitation" or "specialized tbi unit*" or "specialized unit") OR AB ("care pathway*" or "care referral*" or Center-TBI or "concussion management" or "continuity of care" or "continuum of care" or "dedicated units" or "discharge destination" or "discharge disposition*" or "early rehabilitation" or "follow-up visit*" or "group rehabilitation" or "group therap*" or "holistic rehabilitation" or "hospital-based rehabilitation" or "hospital caseload" or "hospital rehabilitation" or "in-hospital care" or "in-hospital rehabilitation" or "inpatient brain injury rehabilitation" or "inpatient neurorehabilitation" or "inpatient rehab*" or "inpatient rehabilitation" or "inpatient setting" or "inpatient unit" or "institutional variation*" or "interdisciplinary rehabilitation" or "interdisciplinary team*" or "multidisciplinary rehabilitation" or "multidisciplinary team*" or "non-inpatient rehabilitation" or "nonspecialized rehabilitation" or "outpatient rehabilitation" or "outpatient setting" or "outpatient TBI rehabilitation" or "postacute rehabilitation" or "post-acute rehabilitation" or "posttraumatic rehabilitation" or post-TBI or posthospitalization or "rehabilitation center*" or "rehabilitation course" or "rehabilitation environment*" or "rehabilitation facility*" or "rehabilitation hospital" or "rehabilitation outcomes" or "rehabilitation setting" or "rehabilitation services" or "rehabilitation settings" or "rehabilitation unit*" or "rehabilitation ward" or "rehabilitative facilities" or "rehabilitative hospitalization" or "rehabilitative infrastructure" or "specialist rehabilitation" or "specialised brain injury units" or "specialised care" or "specialised center" or "specialised inpatient" or "specialised neurotrauma" or "specialised referrals" or "specialised rehabilitation" or "specialised services" or "specialised TBI rehabilitation" or "specialised tbi unit*" or "specialised unit" or "specialized brain injury units" or "specialized care" or "specialized center" or "specialized inpatient" or "specialized referrals" or "specialized rehabilitation" or "specialized services" or "specialized TBI rehabilitation" or "specialized tbi unit*" or "specialized unit")

15.	4 OR 5	193338
Combined sets /Limits		
16.	3 AND 6 /Limiters - Publication Year: 1990-; Peer Reviewed; Language: Danish, English, Norwegian, Swedish	2745
17.	7 AND (DE "Meta Analysis" OR ZC "systematic review" OR ZC "meta analysis") OR (TX (systematic* N3 review*) OR TX (metaanaly* OR meta-analy* OR "meta analy*")) OR (TX ((systematic* n3 bibliographic*) OR (systematic* n3 literature) OR (comprehensive* n3 literature) OR (comprehensive* n3 bibliographic*) OR (integrative n3 review) OR (information n2 synthesis) OR (data n2 synthesis) OR (data n2 extract*)) OR JN ("Cochrane Database of Systematic Reviews"))	93
18.	7 AND (ZC "treatment outcome/clinical trial" OR DE "Clinical Trials" OR DE "Placebo") OR (TX((randomi?ed) N3 (study OR trial OR design OR method* OR test* OR assessment)) OR TX ((random*) N3 (assign* OR alloca*)) OR TX((singl* OR doubl* OR tripl* OR treb*) N3 (blind* OR dumm* OR mask*)) OR TX(Clinical W2 trial*) OR TX ((singl* OR doubl* OR treb* OR tripl*) W2 (blind* OR mask*)) OR TX (placebo*) OR TX (randomly allocated) OR TX(allocated N2 random*) OR AB(randomi?ed N6 n=) OR TI (controlled W3 trial*) OR AB (controlled W3 trial*))	193

The search result, usually found at the end of the documentation, forms the list of abstracts.

AB = Abstract

AU = Author

DE = Term from the thesaurus

MM = Major Concept

TI = Title

TX = All Text. Performs a keyword search of all the database's searchable fields

ZC = Methodology Index

* = Truncation

“ ” = Citation Marks; searches for an exact phrase

Embase via Elsevier Mar 8 2019

Search terms	Items found
Population: Traumatic care injury	
'traumatic brain injury'/exp AND [embase]/lim	41666
('acquired brain injur*:ti OR 'brain concussion':ti OR 'brain contusion*':ti OR 'brain damage':ti OR 'brain injured':ti OR 'brain injur*':ti OR 'brain rehabilitation':ti OR 'brain trauma':ti OR 'brainstem injury':ti OR 'cerebral contusion*':ti OR 'cerebral damage':ti OR 'cerebral injur*':ti OR 'cerebral trauma*':ti OR 'concussi*':ti OR 'cranial injury':ti OR 'cranial injuries':ti OR 'cranial trauma':ti OR 'craniocerebral trauma':ti OR 'forehead trauma':ti OR 'head injur*':ti OR 'head trauma':ti OR 'mtbi':ti OR 'post-concussi*':ti OR 'postconcussi*':ti OR 'severe brain contusion':ti OR 'severe brain injuries':ti OR 'severe brain injury':ti OR 'severe tbi':ti OR 'tbi rehabilitation':ti OR 'tbi model systems':ti OR 'traumatic encephalopath*':ti OR 'traumatic brain':ti OR 'traumatic cerebral*':ti OR 'traumatic head':ti) AND [embase]/lim	58646
1 OR 2	75298
Intervention: Specialized care units, teams or staff	
('rehabilitation center'/exp OR 'outpatient care'/exp OR 'outpatient department'/exp OR 'community care'/exp) AND [embase]/lim	136162
'care pathway*':ab,ti OR 'care referral*':ab,ti OR 'center-tbi':ab,ti OR 'concussion management':ab,ti OR 'continuity of care':ab,ti OR 'continuum of care':ab,ti OR 'dedicated units':ab,ti OR 'discharge destination':ab,ti OR 'discharge disposition*':ab,ti OR 'early rehabilitation':ab,ti OR 'follow-up visit*':ab,ti OR 'group rehabilitation':ab,ti OR 'group therap*':ab,ti OR 'holistic rehabilitation':ab,ti OR 'hospital-based rehabilitation':ab,ti OR 'hospital caseload':ab,ti OR 'hospital rehabilitation':ab,ti OR 'in-hospital care':ab,ti OR 'in-hospital rehabilitation':ab,ti OR 'inpatient brain injury rehabilitation':ab,ti OR 'inpatient neurorehabilitation':ab,ti OR 'inpatient rehab*':ab,ti OR 'inpatient rehabilitation':ab,ti OR 'inpatient setting':ab,ti OR 'inpatient unit':ab,ti OR 'institutional variation*':ab,ti OR 'interdisciplinary rehabilitation':ab,ti OR 'interdisciplinary team*':ab,ti OR 'multidisciplinary rehabilitation':ab,ti OR 'multidisciplinary team*':ab,ti OR 'non-inpatient rehabilitation':ab,ti OR 'nonspecialized rehabilitation':ab,ti OR 'outpatient rehabilitation':ab,ti OR 'outpatient setting':ab,ti OR 'outpatient tbi rehabilitation':ab,ti OR 'postacute rehabilitation':ab,ti OR 'post-acute rehabilitation':ab,ti OR 'posttraumatic rehabilitation':ab,ti OR 'post-tbi':ab,ti OR 'posthospitalization':ab,ti OR 'rehabilitation center*':ab,ti OR 'rehabilitation course':ab,ti OR 'rehabilitation environment*':ab,ti OR 'rehabilitation facility*':ab,ti OR 'rehabilitation hospital':ab,ti OR 'rehabilitation outcomes':ab,ti OR 'rehabilitation setting':ab,ti OR 'rehabilitation services':ab,ti OR 'rehabilitation settings':ab,ti OR 'rehabilitation unit*':ab,ti OR 'rehabilitation ward':ab,ti OR 'rehabilitative facilities':ab,ti OR 'rehabilitative hospitalization':ab,ti OR 'rehabilitative infrastructure':ab,ti OR 'specialist rehabilitation':ab,ti OR 'specialised brain injury units':ab,ti OR 'specialised care':ab,ti OR 'specialised center':ab,ti OR 'specialised inpatient':ab,ti OR 'specialised neurotrauma':ab,ti OR 'specialised referrals':ab,ti OR 'specialised rehabilitation':ab,ti OR 'specialised services':ab,ti OR 'specialised tbi rehabilitation':ab,ti OR 'specialised tbi unit*':ab,ti OR 'specialised unit':ab,ti OR 'specialized brain injury units':ab,ti OR 'specialized care':ab,ti OR 'specialized center':ab,ti OR 'specialized inpatient':ab,ti OR 'specialized referrals':ab,ti OR 'specialized rehabilitation':ab,ti OR 'specialized services':ab,ti OR 'specialized tbi rehabilitation':ab,ti OR 'specialized tbi unit*':ab,ti OR 'specialized unit':ab,ti	150024
4 OR 5	274167

Combined sets / Limits

3 AND 6 AND ([article]/lim OR [article in press]/lim OR [erratum]/lim OR [review]/lim) AND (([danish]/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim) AND [embase]/lim AND [1990-2018]/py	3336
7 AND 'systematic review'/exp OR 'systematic review' OR 'meta analysis'/exp OR 'meta analysis' OR [cochrane review]/lim OR 'review'/exp OR 'review' OR ((systematic* NEXT/3 (review* OR overview)):ti,ab) OR ((systematic* NEXT/3 bibliographic*):ti,ab) OR ((systematic* NEXT/3 literature):ti,ab) OR 'meta analy*':ti,ab OR metaanaly*':ti,ab	739
7 AND 'randomized controlled trial'/exp OR 'controlled clinical trial'/exp OR 'controlled study'/exp OR 'major clinical study'/de OR 'clinical article'/de OR randomized:ti,ab OR placebo:ti,ab OR 'drug therapy':lnk OR randomly:ti,ab OR trial:ti,ab OR groups:ti,ab / NOT (('animal'/exp OR 'nonhuman'/exp) NOT 'human'/exp)	2262

The search result, usually found at the end of the documentation, forms the list of abstracts.

/de= Term from the EMTREE controlled vocabulary

/exp= Includes terms found below this term in the EMTREE hierarchy

/mj = Major Topic

:ab = Abstract

:au = Author

:ti = Article Title

:ti:ab = Title or abstract

* = Truncation

“ ” = Citation Marks; searches for an exact phrase

Cinahl via EBSCO Mar 8 2019

Search terms	Items found
Population: Traumatic brain injury	
(MH "Brain Injuries+")	25124
(TI ("acquired brain injur*" OR "brain concussion" OR "brain contusion*" OR "brain damage" OR "brain injured" OR "brain injur*" OR "brain rehabilitation" OR "brain trauma" OR "brainstem injury" OR "cerebral contusion*" OR "cerebral damage" OR "cerebral injur*" OR "cerebral trauma*" OR concussi* OR "cranial injury" OR "cranial injuries" OR "cranial trauma" OR "craniocerebral trauma" OR "forehead trauma" OR "head injur*" OR "head trauma" OR mTBI OR post-concussi* OR postconcussi* OR "severe brain contusion" OR "severe brain injuries" OR "severe brain injury" OR "severe TBI" OR "TBI rehabilitation" OR "TBI Model Systems" OR "traumatic encephalopath*" OR "traumatic brain" OR "traumatic cerebral*" OR "traumatic head" OR "traumatic injur*") OR AB ("acquired brain injur*" OR "brain concussion" OR "brain contusion*" OR "brain damage" OR "brain injured" OR "brain injur*" OR "brain rehabilitation" OR "brain trauma" OR "brainstem injury" OR "cerebral contusion*" OR "cerebral damage" OR "cerebral injur*" OR "cerebral trauma*" OR concussi* OR "cranial injury" OR "cranial injuries" OR "cranial trauma" OR "craniocerebral trauma" OR "forehead trauma" OR "head injur*" OR "head trauma" OR mTBI OR post-concussi* OR postconcussi* OR "severe brain contusion" OR "severe brain injuries" OR "severe brain injury" OR "severe TBI" OR "TBI rehabilitation" OR "TBI Model Systems" OR "traumatic encephalopath*" OR "traumatic brain" OR "traumatic cerebral*" OR "traumatic head" OR "traumatic injur*")	34807
1 OR 2 Limiters - Published Date: 19900101-20191231	40774
Intervention: Specialized care units, teams or staff	
(MH "Continuity of Patient Care") OR (MH "Institutionalization+") OR (MH "Health Care Delivery+") OR (MH "Health Resource Utilization") OR (MH "Hospital Units+") OR (MH "Multidisciplinary Care Team") OR (MH "Outpatient Service") OR (MH "Primary Health Care") OR (MH "Rehabilitation Centers") OR (MH "Secondary Health Care")	523213
TI ("care pathway*" or "care referral*" or Center-TBI or "concussion management" or "continuity of care" or "continuum of care" or "dedicated units" or "discharge destination" or "discharge disposition*" or "early rehabilitation" or "follow-up visit*" or "group rehabilitation" or "group therap*" or "holistic rehabilitation" or "hospital-based rehabilitation" or "hospital caseload" or "hospital rehabilitation" or "in-hospital care" or "in-	48487

hospital rehabilitation" or "inpatient brain injury rehabilitation" or "inpatient neurorehabilitation" or "inpatient rehab*" or "inpatient rehabilitation" or "inpatient setting" or "inpatient unit" or "institutional variation*" or "interdisciplinary rehabilitation" or "interdisciplinary team*" or "multidisciplinary rehabilitation" or "multidisciplinary team*" or "non-inpatient rehabilitation" or "nonspecialized rehabilitation" or "outpatient rehabilitation" or "outpatient setting" or "outpatient TBI rehabilitation" or "postacute rehabilitation" or "post-acute rehabilitation" or "posttraumatic rehabilitation" or post-TBI or posthospitalization or "rehabilitation center*" or "rehabilitation course" or "rehabilitation environment*" or "rehabilitation facility*" or "rehabilitation hospital" or "rehabilitation outcomes" or "rehabilitation setting" or "rehabilitation services" or "rehabilitation settings" or "rehabilitation unit*" or "rehabilitation ward" or "rehabilitative facilities" or "rehabilitative hospitalization" or "rehabilitative infrastructure" or "specialist rehabilitation" or "specialised brain injury units" or "specialised care" or "specialised center" or "specialised inpatient" or "specialised neurotrauma" or "specialised referrals" or "specialised rehabilitation" or "specialised services" or "specialised TBI rehabilitation" or "specialised tbi unit*" or "specialised unit" or "specialized brain injury units" or "specialized care" or "specialized center" or "specialized inpatient" or "specialized referrals" or "specialized rehabilitation" or "specialized services" or "specialized TBI rehabilitation" or "specialized tbi unit*" or "specialized unit") OR AB ("care pathway*" or "care referral*" or Center-TBI or "concussion management" or "continuity of care" or "continuum of care" or "dedicated units" or "discharge destination" or "discharge disposition*" or "early rehabilitation" or "follow-up visit*" or "group rehabilitation" or "group therap*" or "holistic rehabilitation" or "hospital-based rehabilitation" or "hospital caseload" or "hospital rehabilitation" or "in-hospital care" or "in-hospital rehabilitation" or "inpatient brain injury rehabilitation" or "inpatient neurorehabilitation" or "inpatient rehab*" or "inpatient rehabilitation" or "inpatient setting" or "inpatient unit" or "institutional variation*" or "interdisciplinary rehabilitation" or "interdisciplinary team*" or "multidisciplinary rehabilitation" or "multidisciplinary team*" or "non-inpatient rehabilitation" or "nonspecialized rehabilitation" or "outpatient rehabilitation" or "outpatient setting" or "outpatient TBI rehabilitation" or "postacute rehabilitation" or "post-acute rehabilitation" or "posttraumatic rehabilitation" or post-TBI or posthospitalization or "rehabilitation center*" or "rehabilitation course" or "rehabilitation environment*" or "rehabilitation facility*" or "rehabilitation hospital" or "rehabilitation outcomes" or "rehabilitation setting" or "rehabilitation services" or "rehabilitation settings" or "rehabilitation unit*" or "rehabilitation ward" or "rehabilitative facilities" or "rehabilitative hospitalization" or "rehabilitative infrastructure" or "specialist rehabilitation" or "specialised brain injury units" or "specialised care" or "specialised center" or "specialised inpatient" or "specialised neurotrauma" or "specialised referrals" or "specialised rehabilitation" or "specialised services" or "specialised TBI rehabilitation" or "specialised tbi unit*" or "specialised unit" or "specialized brain injury units" or "specialized care" or "specialized center" or "specialized inpatient" or "specialized referrals" or "specialized rehabilitation" or "specialized services" or "specialized TBI rehabilitation" or "specialized tbi unit*" or "specialized unit")

4 OR 5

552816

Combined sets /Limits

3 AND 6 /Limiters - Published Date: 19900101-; Peer Reviewed; Language: Danish, English, Norwegian, Swedish

6325

7 AND MH "Systematic Review" OR ZT "systematic review" OR MH "Meta Analysis" OR ZT "meta analysis" OR (TI (systematic* n3 review*)) or (AB (systematic* n3 review*)) or (TI (systematic* n3 bibliographic*)) or (AB (systematic* n3 bibliographic*)) or (TI (systematic* n3 literature)) or (AB (systematic* n3 literature)) or (TI (comprehensive* n3 literature)) or (AB (comprehensive* n3 literature)) or (TI (comprehensive* n3 bibliographic*)) or (AB (comprehensive* n3 bibliographic*)) or (TI (integrative n3 review)) or (AB (integrative n3 review)) or (JN "Cochrane Database of Systematic Reviews") or (TI (information n2 synthesis)) or (TI (data n2 synthesis)) or (AB (information n2 synthesis)) or (AB (data n2 synthesis)) or (TI (data n2 extract*)) or (AB (data n2 extract*)) or (TI (medline or pubmed or psyclit or cinahl or (psycinfo not "psycinfo database") or "web of science" or scopus or embase)) or (AB (medline or pubmed or psyclit or cinahl or (psycinfo not "psycinfo database") or "web of science" or scopus or embase)) or (TI (meta-analy* or metaanaly*)) or (AB (meta-analy* or metaanaly*))

68

/Narrow by SubjectAge: - all adult

4 AND (MH "Clinical Trials+") OR TX clinic* n1 trial* OR (TX ((singl* n1 blind*) or (singl* n1 mask*))) OR TX randomi* control* trial* OR (MH "Random Assignment") OR TX random*

357

allocat* OR TX placebo* OR (MH "Placebos") OR (MH "Quantitative Studies") OR TX allocat*
 random* OR ZT "clinical trial")
 /Narrow by SubjectAge: - all adult

The search result, usually found at the end of the documentation, forms the list of abstracts.

AB = Abstract

AU = Author

DE = Term from the thesaurus

MM = Major Concept

TI = Title

TX = All Text. Performs a keyword search of all the database's searchable fields

ZC = Methodology Index

* = Truncation

“ “ = Citation Marks; searches for an exact phrase

Cochrane Library via Wiley Mar 8 2019 (CDSR, DARE, CENTRAL & HTA)

Search terms	Items found
Population: Traumatic brain injury	
1. MeSH descriptor: [Craniocerebral Trauma] explode all trees	3026
2. "acquired brain injur*" or "brain concussion" or "brain contusion*" or "brain damage" or "brain injured" or "brain injur*" or "brain rehabilitation" or "brain trauma" or "brainstem injury" or "cerebral contusion*" or "cerebral damage" or "cerebral injur*" or "cerebral trauma*" or concussi* or "cranial injury" or "cranial injuries" or "cranial trauma" or "craniocerebral trauma" or "forehead trauma" or "head injur*" or "head trauma" or mTBI or "post-concussi*" or postconcussi* or "severe brain contusion" or "severe brain injuries" or "severe brain injury" or "severe TBI" or "TBI rehabilitation" or "TBI Model Systems" or "traumatic encephalopath*" or "traumatic brain" or "traumatic cerebral*" or "traumatic head" or "traumatic injur*":ti or "acquired brain injur*" or "brain concussion" or "brain contusion*" or "brain damage" or "brain injured" or "brain injur*" or "brain rehabilitation" or "brain trauma" or "brainstem injury" or "cerebral contusion*" or "cerebral damage" or "cerebral injur*" or "cerebral trauma*" or concussi* or "cranial injury" or "cranial injuries" or "cranial trauma" or "craniocerebral trauma" or "forehead trauma" or "head injur*" or "head trauma" or mTBI or "post-concussi*" or postconcussi* or "severe brain contusion" or "severe brain injuries" or "severe brain injury" or "severe TBI" or "TBI rehabilitation" or "TBI Model Systems" or "traumatic encephalopath*" or "traumatic brain" or "traumatic cerebral*" or "traumatic head" or "traumatic injur*":ab (Word variations have been searched)	4004
3. 1 OR 2	5462
Intervention: Specialized care units, teams or staff	
4. MeSH descriptor: [Continuity of Patient Care] explode all trees	21277
5. MeSH descriptor: [Aftercare] explode all trees	20185
6. MeSH descriptor: [Delivery of Health Care] explode all trees and with qualifier(s): [Organization & administration - OG]	581
7. MeSH descriptor: [Hospitalization] explode all trees	12804
8. MeSH descriptor: [Hospitals, High-Volume] explode all trees	8
9. MeSH descriptor: [Rehabilitation] explode all trees and with qualifier(s): [Manpower - MA, Organization & administration - OG]	154
10. MeSH descriptor: [Rehabilitation Centers] explode all trees	649
11. MeSH descriptor: [Patient Care Team] this term only	1601
12. MeSH descriptor: [Patient Handoff] explode all trees	26
13. MeSH descriptor: [Referral and Consultation] explode all trees	2108
14. follow-up or multidisciplinary or specialised or specialized:ti (Word variations have been searched)	16511
15. "care pathway*" or "care referral*" or Center-TBI or "concussion management" or "continuity of care" or "continuum of care" or "dedicated units" or "discharge destination" or "discharge disposition*" or "early rehabilitation" or "follow-up visit*" or "group	14786

rehabilitation" or "group therap*" or "holistic rehabilitation" or "hospital-based rehabilitation" or "hospital caseload" or "hospital rehabilitation" or "in-hospital care" or "in-hospital rehabilitation" or "inpatient brain injury rehabilitation" or "inpatient neurorehabilitation" or "inpatient rehab*" or "inpatient rehabilitation" or "inpatient setting" or "inpatient unit" or "institutional variation*" or "interdisciplinary rehabilitation" or "interdisciplinary team*" or "multidisciplinary rehabilitation" or "multidisciplinary team*" or "non-inpatient rehabilitation" or "nonspecialized rehabilitation" or "outpatient rehabilitation" or "outpatient setting" or "outpatient TBI rehabilitation" or "postacute rehabilitation" or "post-acute rehabilitation" or "posttraumatic rehabilitation" or post-TBI or posthospitalization or "rehabilitation center*" or "rehabilitation course" or "rehabilitation environment*" or "rehabilitation facility*" or "rehabilitation hospital" or "rehabilitation outcomes" or "rehabilitation setting" or "rehabilitation services" or "rehabilitation settings" or "rehabilitation unit*" or "rehabilitation ward" or "rehabilitative facilities" or "rehabilitative hospitalization" or "rehabilitative infrastructure" or "specialist rehabilitation" or "specialised brain injury units" or "specialised care" or "specialised center" or "specialised inpatient" or "specialised neurotrauma" or "specialised referrals" or "specialised rehabilitation" or "specialised services" or "specialised TBI rehabilitation" or "specialised tbi unit*" or "specialised unit" or "specialized brain injury units" or "specialized care" or "specialized center" or "specialized inpatient" or "specialized referrals" or "specialized rehabilitation" or "specialized services" or "specialized TBI rehabilitation" or "specialized tbi unit*" or "specialized unit":ti or "care pathway*" or "care referral*" or Center-TBI or "concussion management" or "continuity of care" or "continuum of care" or "dedicated units" or "discharge destination" or "discharge disposition*" or "early rehabilitation" or "follow-up visit*" or "group rehabilitation" or "group therap*" or "holistic rehabilitation" or "hospital-based rehabilitation" or "hospital caseload" or "hospital rehabilitation" or "in-hospital care" or "in-hospital rehabilitation" or "inpatient brain injury rehabilitation" or "inpatient neurorehabilitation" or "inpatient rehab*" or "inpatient rehabilitation" or "inpatient setting" or "inpatient unit" or "institutional variation*" or "interdisciplinary rehabilitation" or "interdisciplinary team*" or "multidisciplinary rehabilitation" or "multidisciplinary team*" or "non-inpatient rehabilitation" or "nonspecialized rehabilitation" or "outpatient rehabilitation" or "outpatient setting" or "outpatient TBI rehabilitation" or "postacute rehabilitation" or "post-acute rehabilitation" or "posttraumatic rehabilitation" or post-TBI or posthospitalization or "rehabilitation center*" or "rehabilitation course" or "rehabilitation environment*" or "rehabilitation facility*" or "rehabilitation hospital" or "rehabilitation outcomes" or "rehabilitation setting" or "rehabilitation services" or "rehabilitation settings" or "rehabilitation unit*" or "rehabilitation ward" or "rehabilitative facilities" or "rehabilitative hospitalization" or "rehabilitative infrastructure" or "specialist rehabilitation" or "specialised brain injury units" or "specialised care" or "specialised center" or "specialised inpatient" or "specialised neurotrauma" or "specialised referrals" or "specialised rehabilitation" or "specialised services" or "specialised TBI rehabilitation" or "specialised tbi unit*" or "specialised unit" or "specialized brain injury units" or "specialized care" or "specialized center" or "specialized inpatient" or "specialized referrals" or "specialized rehabilitation" or "specialized services" or "specialized TBI rehabilitation" or "specialized tbi unit*" or "specialized unit":ab (Word variations have been searched)

16.	4-15 (OR)	63103
Combined sets /Limits		
17.	3 AND 16 Publication Year from 1990	CDSR/15 DARE/(7) Central/6 68 CRM/- HTA/(3) EED/-

The search result, usually found at the end of the documentation, forms the list of abstracts.

:au = Author

MeSH = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

this term only = Does not include terms found below this term in the MeSH hierarchy

:ti = title

:ab = abstract

:kw = keyword

* = Truncation

“ ” = Citation Marks; searches for an exact phrase

CDSR = Cochrane Database of Systematic Review

CENTRAL = Cochrane Central Register of Controlled Trials, “trials”

CRM = Method Studies

DARE = Database Abstracts of Reviews of Effects, “other reviews”

EED = Economic Evaluations

HTA = Health Technology Assessment