

Supplementary Material

Effectiveness of training programs for reducing adverse psychological outcomes in parents of children with acquired brain injury: A systematic review and meta-analysis

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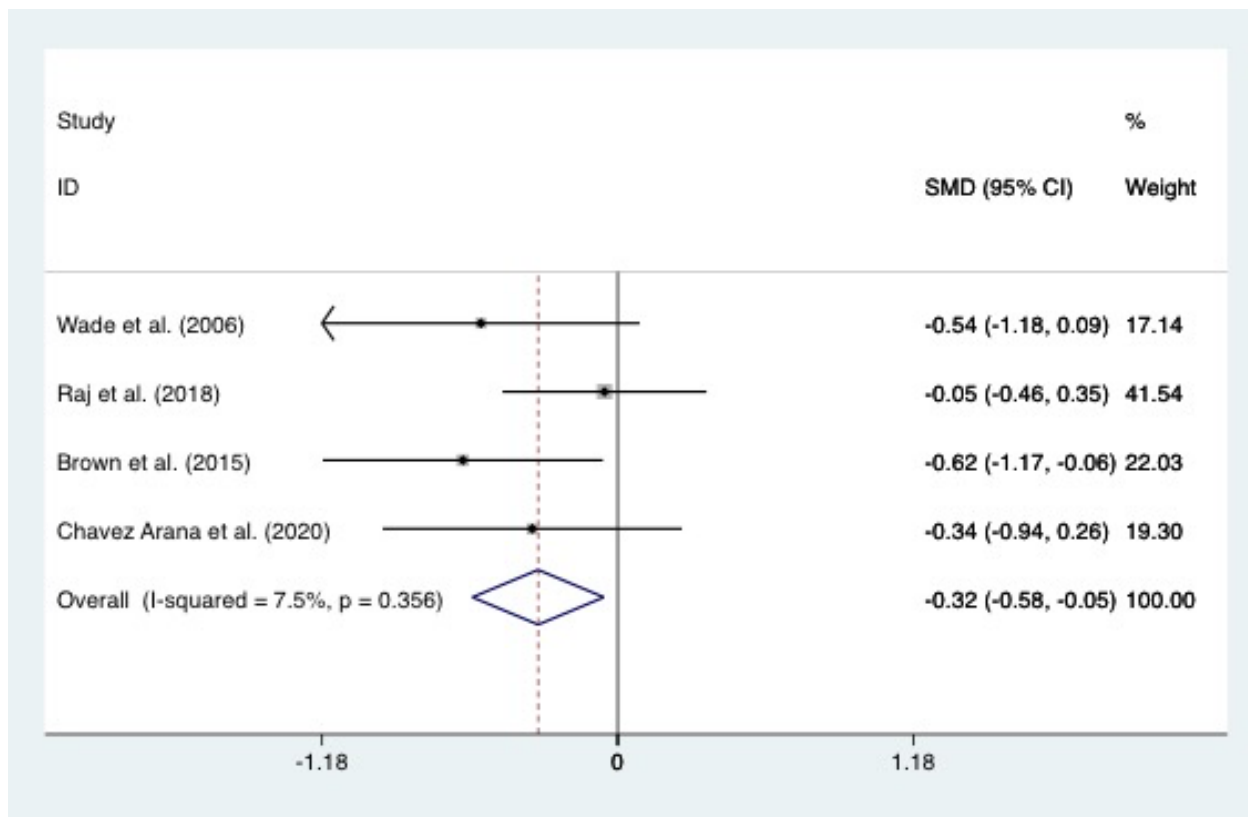
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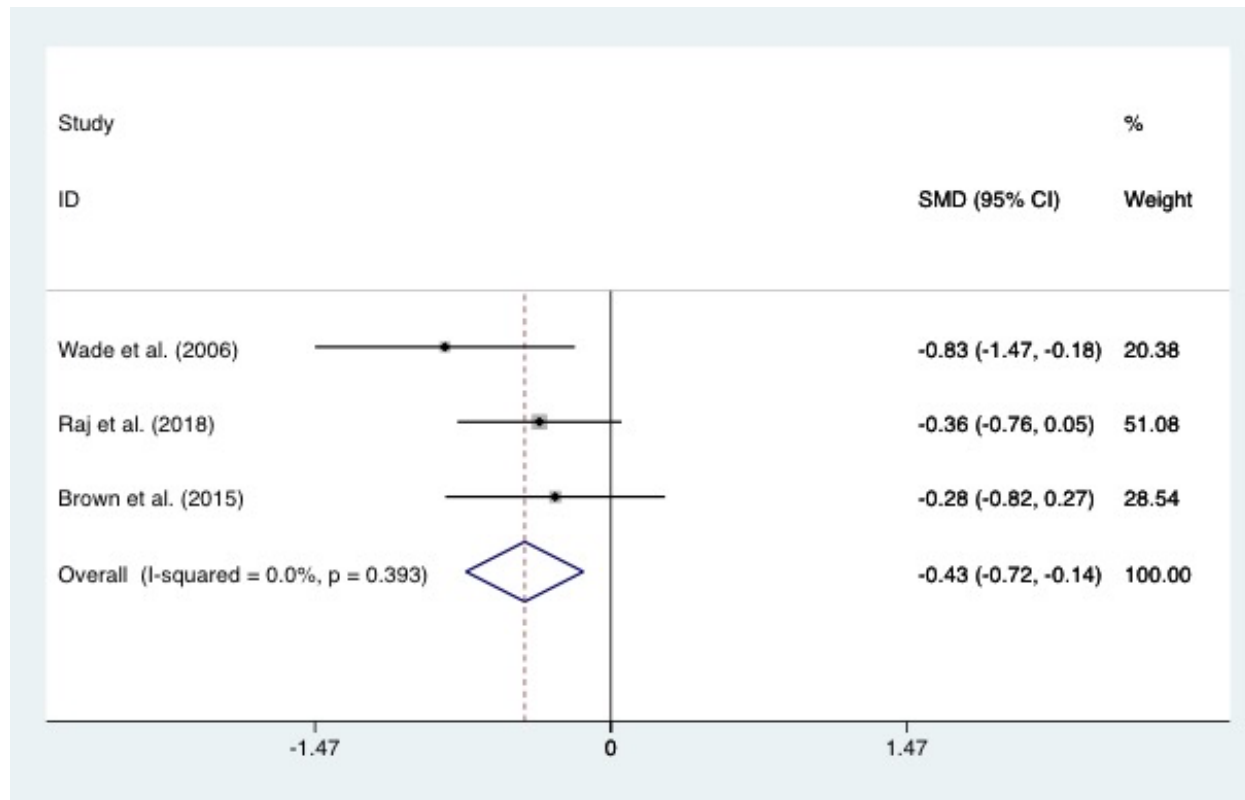
- **Supplementary Figures and Tables (Pages 3-7)**
 - **Supplemental Figure 1 (pages 3-5):** Fixed effects meta-analyses of parent intervention on parent stress (A), depression (B) and anxiety (C)
 - **Supplemental Table 1 (pages 6-7):** Search strategy in selected databases

Supplemental Figure 1. Fixed effects meta-analyses of parent intervention on parent stress (A), depression (B) and anxiety (C)

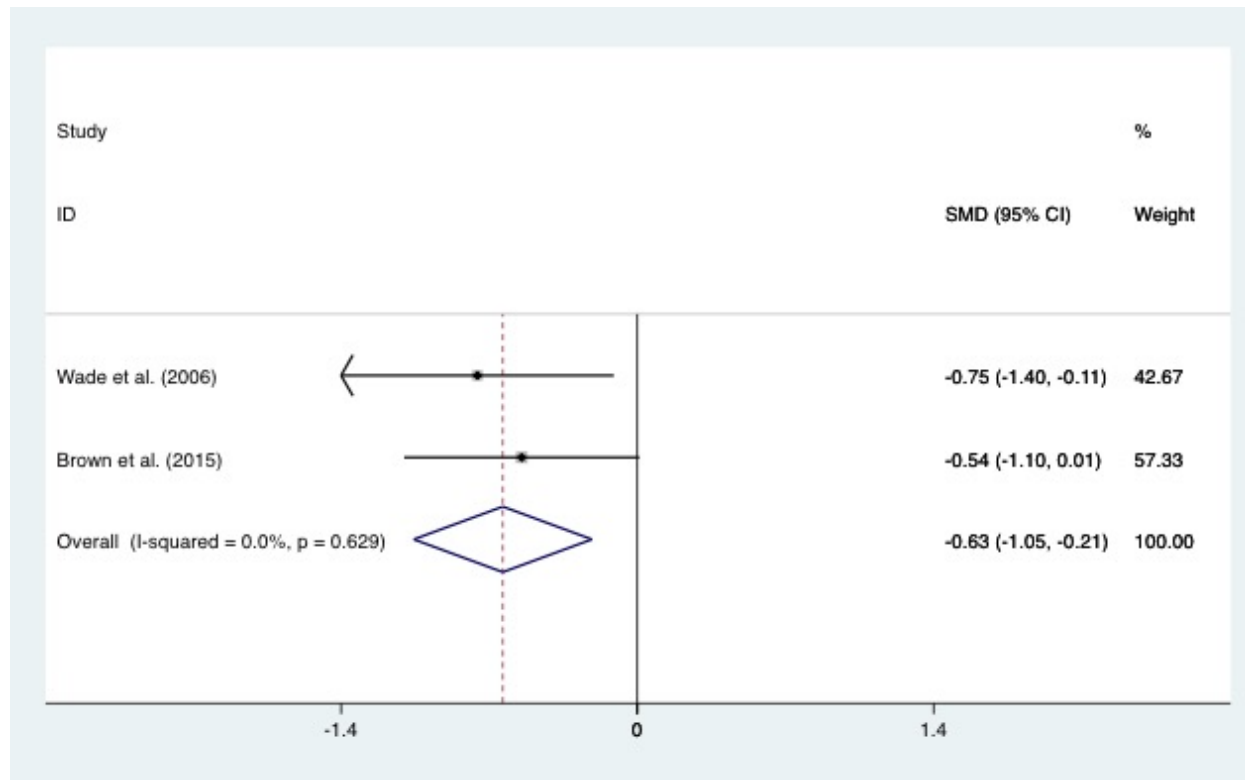
S1A.



S1B.



S1C.



Supplemental Table 1. Search strategy in selected databases

Embase	('brain injury'/exp OR 'brain injur*':ti,ab OR 'traumatic brain injur*':ti,ab OR 'brain laceration*':ti,ab OR 'cerebrovascular disorder*':ti,ab OR 'intracranial vascular disease*':ti,ab OR 'cerebrovascular disease*':ti,ab OR 'brain vascular disorder*':ti,ab OR 'cerebrovascular occlusion*':ti,ab OR 'cerebrovascular insufficienc*':ti,ab OR 'cerebrovascular accident':ti,ab OR stroke:ti,ab) AND ('child'/exp OR 'adolescent'/exp OR infant*:ab,ti OR child*:ab,ti OR adolescen*:ab,ti OR teen*:ab,ti OR boy*:ab,ti OR girl*:ab,ti OR pediatric*:ab,ti OR peadiatirc*:ab,ti OR youth*:ab,ti OR juvenile*:ab,ti) AND ('parent'/exp OR parent*:ti,ab OR 'family caregiver*':ti,ab OR stepparent*:ti,ab OR 'step parent*':ti,ab) AND ('teaching'/exp OR 'e-learning'/exp OR 'outcome of education'/exp OR 'patient education'/exp OR 'parenting education'/exp OR 'psychoeducation'/exp OR 'e learning*':ti,ab OR training*:ti,ab OR teaching*:ti,ab OR 'training techni*':ti,ab OR pedagog*:ti,ab OR 'teaching method*':ti,ab OR 'academic training*':ti,ab OR 'training activit*':ti,ab OR 'educational technic*':ti,ab OR 'educational technique*':ti,ab)
Medline Ovid	("Teaching"[MeSH Terms] OR e learning*[Title/Abstract] OR training*[Title/Abstract] OR teaching*[Title/Abstract] OR training technique*[Title/Abstract] OR training techni*[Title/Abstract] OR pedagog*[Title/Abstract] OR teaching method*[Title/Abstract] OR academic training*[Title/Abstract] OR training activit*[Title/Abstract] OR educational technic*[Title/Abstract] OR educational technique*[Title/Abstract]) AND ("Parents"[MeSH Terms] OR parent*[Title/Abstract] OR family caregiver*[Title/Abstract] OR stepparent*[Title/Abstract] OR step parent*[Title/Abstract]) AND ("Infant"[MeSH Terms] OR neonate*[Title/Abstract] OR "Child"[MeSH Terms] OR "Adolescent"[MeSH Terms] OR infant*[Title/Abstract] OR child*[Title/Abstract] OR adolescen*[Title/Abstract] OR teen*[Title/Abstract] OR "boy"[Title/Abstract] OR girl*[Title/Abstract] OR pediatric*[Title/Abstract] OR paediatric*[Title/Abstract] OR youth*[Title/Abstract] OR juvenile*[Title/Abstract]) AND ("Brain Injuries"[MeSH Terms] OR brain injur*[Title/Abstract] OR traumatic brain injur*[Title/Abstract] OR brain laceration*[Title/Abstract] OR cerebrovascular disorder*[Title/Abstract] OR intracranial vascular disease*[Title/Abstract] OR cerebrovascular disease*[Title/Abstract] OR brain vascular disorder*[Title/Abstract] OR cerebrovascular occlusion*[Title/Abstract] OR cerebrovascular insufficienc*[Title/Abstract] OR "Cerebrovascular accident"[Title/Abstract] OR "stroke"[Title/Abstract])
Cochrane Library	(e-learning* OR Training* OR education* OR Teaching* OR training technique* OR training techni* OR pedagog* OR teaching method* OR academic training* OR training activit* OR educational technic* OR educational technique*) AND (parent* OR family caregiver* OR stepparent* OR step parent*) AND (infant* OR child* OR adolescen* OR teen* OR boy OR girl* OR pediatric* OR paediatric* OR youth* OR juvenile*) AND (brain injur* OR traumatic brain injur* OR brain laceration* OR cerebrovascular disorder* OR intracranial vascular disease* OR cerebrovascular disease* OR brain vascular disorder* OR cerebrovascular occlusion* OR cerebrovascular insufficienc* OR Cerebrovascular accident OR stroke)

Web of Science	TS=((('brain injur*' OR 'traumatic brain injur*' OR 'brain laceration*' OR 'cerebrovascular disorder*' OR 'intracranial vascular disease*' OR 'cerebrovascular disease*' OR 'brain vascular disorder*' OR 'cerebrovascular occlusion*' OR 'cerebrovascular insufficienc*' OR 'cerebrovascular accident' OR "stroke") AND ('child' OR 'adolescent' OR 'infant*' OR 'child*' OR 'adolescen*' OR 'teen*' OR 'boy*' OR 'girl*' OR 'pediatric*' OR 'peadiatirc*' OR 'youth*' OR 'juvenile*') AND ('parent*' OR 'family caregiver*' OR 'stepparent*' OR 'step parent*') AND ('e learning*' OR 'training*' OR 'teaching*' OR 'training techni*' OR 'pedagog*' OR 'teaching method*' OR 'academic training*' OR 'training activit*' OR 'educational technic*' OR 'educational technique*'))
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