

Version: 20-10-2024

Supplementary material 6. MMAT Screening, using Tool version 2018

Results of MMAT screening of 18 included studies:

Qualitative studies						
Article	Questions					
	1.1. Is the qualitative approach appropriate to answer the research question?	1.2. Are the qualitative data collection methods adequate to address the research question?	1.3. Are the findings adequately derived from the data?	1.4. Is the interpretation of results sufficiently substantiated by data?	1.5. Is there coherence between qualitative data sources, collection, analysis and interpretation?	Total
ARTICLES - AMPUTATIONS & EXTREMITIES						
Stinner, et al. (2016)	Yes	Yes	Yes	Yes	No	4/5
ARTICLES - (M)TBI						
Johnston-Brooks, et al. (2021)	Yes	Yes	No	Yes	No	3/5
ARTICLES - OTHER INJURIES						
Wade, et al. (2020)	Yes	Yes	Yes	Yes	Yes	5/5
ARTICLES - SYSTEMS						
Taylor-Clark, et al. (2020)	Yes	Yes	Yes	Yes	Yes	5/5
Schaettle, et al. (2022)	Yes	Yes	Yes	No	No	3/5
Galvin, et al. (2019)	Yes	Yes	Yes	Yes	Yes	5/5

Version: 20-10-2024

Non-Randomized studies						
Article	Questions					
	3.1. Are the participants representative of the target population?	3.2. Are measurements appropriate regarding both the outcome and intervention (or exposure)?	3.3. Are there complete outcome data?	3.4. Are the confounders accounted for in the design and analysis?	3.5. During the study period, is the intervention administered (or exposure occurred) as intended?	Total
ARTICLES - AMPUTATIONS & EXTREMITIES						
Eskridge, et al. (2019)	Yes	Yes	Yes	No	Yes	4/5
Perkins, et al. (2018)	Yes	Yes	No	Yes	Yes	4/5
Scott, et al. (2014)	Yes	Yes	Yes	Yes	Yes	5/5
Eskridge, et al. (2020)	Yes	Yes	Yes	Yes	Yes	5/5
Eskridge, et al. (2022)	Yes	Yes	Yes	Yes	Yes	5/5
ARTICLES - (M)TBI						
Bolzenius, et al. (2015)	Yes	Yes	Yes	Yes	Yes	5/5
MacGregor, et al. (2023)	Yes	Yes	No	Yes	Yes	4/5
ARTICLES - MULTIPLE TRAUMA'S						
MacGregor, et al. (2021)	Yes	Yes	Yes	Yes	Yes	5/5
Hawari, et al. (2021)	Yes	Yes	Yes	Yes	Yes	5/5
MacGregor, et al. (2021)	Yes	Yes	Yes	Yes	Yes	5/5
MacGregor, et al. (2020)	Yes	Yes	Yes	No	Yes	4/5
ARTICLES - OTHER INJURIES						
Hines, et al. (2022)	Yes	Yes	Yes	Yes	Yes	5/5