

Fall 11-2023

Effectiveness of Occupational Therapy Interventions to Enhance Occupational Performance for Survivors of Domestic Abuse: A Systematic Review

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Recommended Citation

Post, Mackenzie R.; Hohensee, Aubrianna; Fisher, Taylor; and Malashock, Amanda, "Effectiveness of Occupational Therapy Interventions to Enhance Occupational Performance for Survivors of Domestic Abuse: A Systematic Review" (2023). *Student Systematic Reviews: Occupational Therapy*. 8.
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Effectiveness of Occupational Therapy Interventions to Enhance Occupational Performance for Survivors of Domestic Abuse: A Systematic Review

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Learning Objectives



Which interventions have moderate strength of evidence for improving occupational performance in survivors of domestic abuse?



Based on this evidence, what are recommendations for occupational therapy practitioners for using health management, work skills, and person centered-holistic interventions with survivors of domestic abuse?



Background

What is domestic abuse?

- Patterns of abusive or controlling behavior in a relationship (1). This can include intimate partner violence, elder abuse, child abuse, child neglect, and maltreatment.

Domestic abuse prevalence

- Nearly 10 million men and women experience domestic abuse yearly; this equates to an average of 20 people per minute experiencing abuse (2)

Purpose

- To investigate the effectiveness of occupational therapy intervention for improving occupational performance for survivors of domestic abuse.

Research Question

What are effective interventions within the scope of OT for improved occupational performance in survivors of domestic abuse?

Method



Inclusion
Criteria Published between 1972-2023

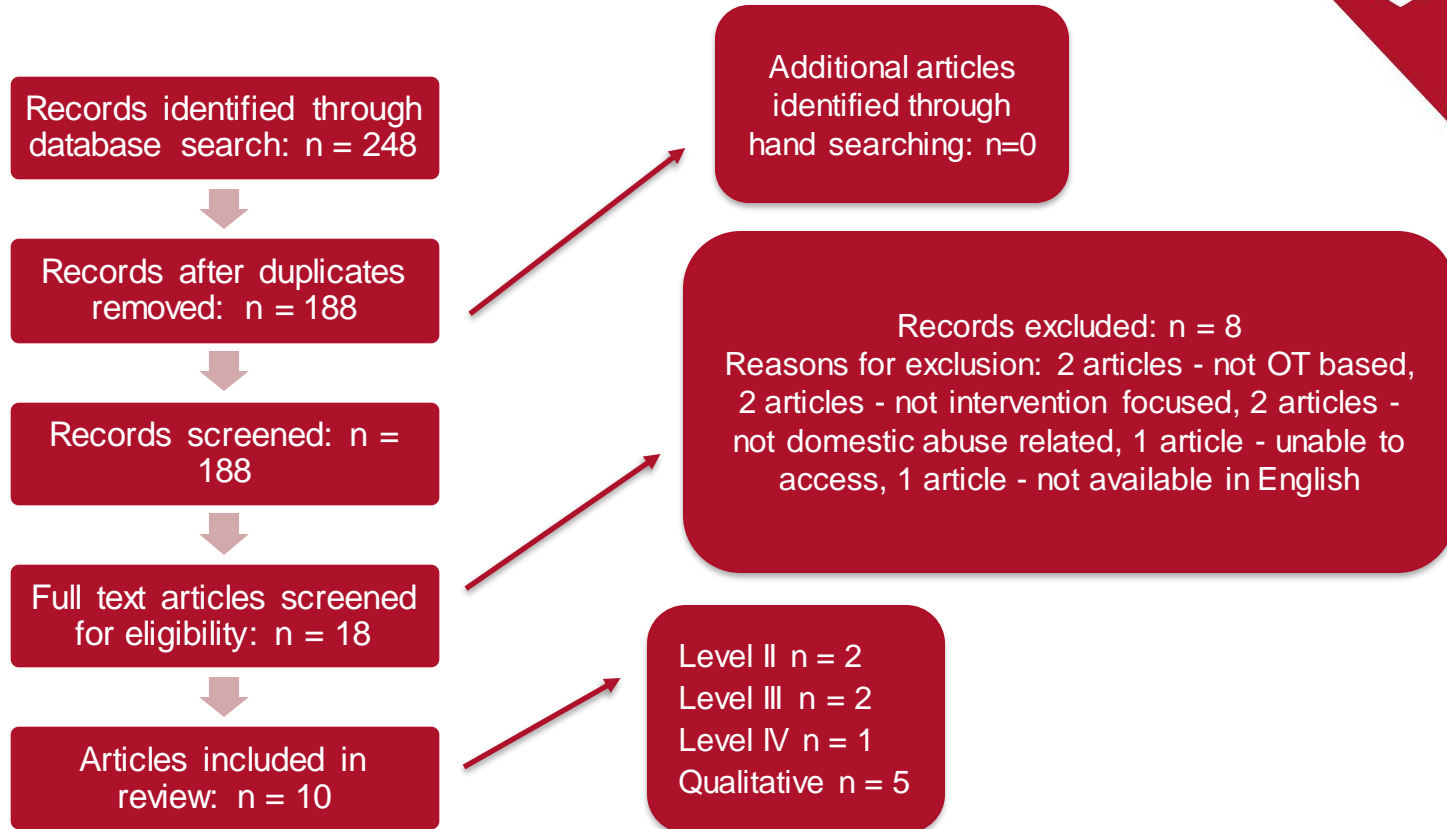
Written in English and peer-reviewed

Incorporated OT-related interventions focused on domestic abuse, child abuse and neglect, elder abuse, and intimate partner violence.

Method



Results





Results

Level	Type of evidence
IA	Systematic review of homogeneous RCTs (similar population, intervention, etc.); with or without meta-analysis
IIB	Two group non-randomized studies
IIIB	One group nonrandomized pre-posttest studies
IV	Case-control study
Strength of Evidence	Description
Strong	Two or more Level I studies
Moderate	At least one Level I study or multiple moderate-quality studies (level II/III)
Low	Small number of low-level studies, flaws in studies, etc.

Results



Strength of evidence for health management

- 2 level IIB & 2 IIIB articles
- Moderate

Strength of evidence for work

- 2 level IIIB & 3 qualitative articles
- Moderate

Strength of evidence for person-centered interventions

- 3 qualitative articles
- Low

Discussion



Practice

Provide work participation and health management interventions

Consider providing person-centered/holistic interventions



Research

Address occupational therapy intervention effectiveness

Address the specifics of interventions that would benefit this population.



Discussion



Limitations: small sample size, lack of randomization, and multiple services provided at once



Implications for future research: frequency, duration, and OT specific interventions



Additional research is warranted to increase strength of evidence



References - Presentation

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References - Review

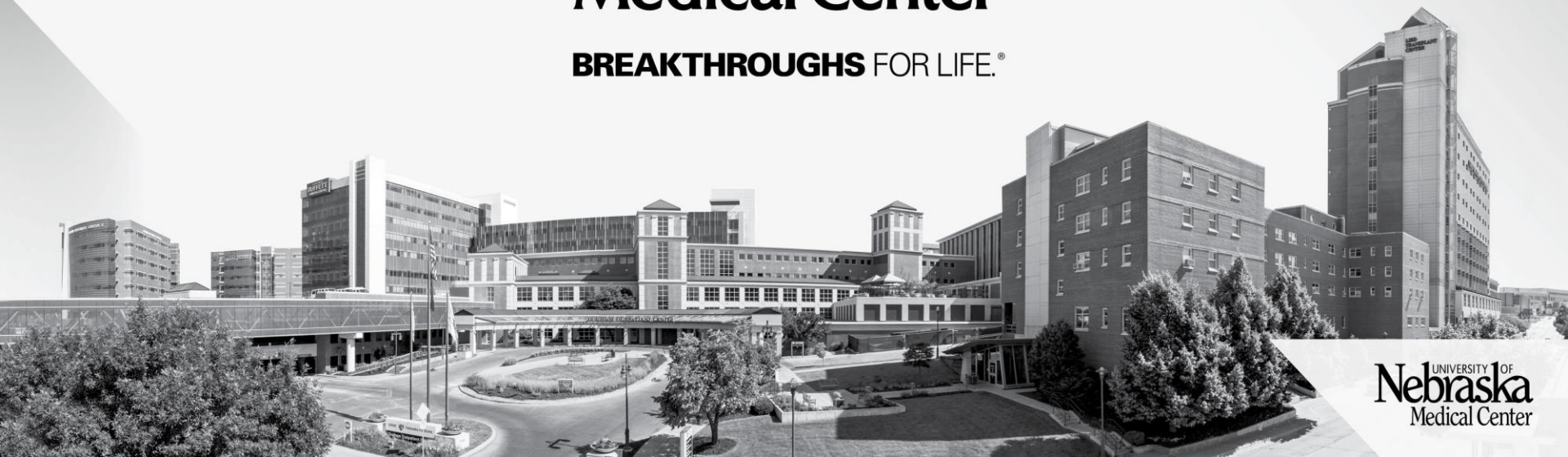


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