



Department of
**OCCUPATIONAL
THERAPY**

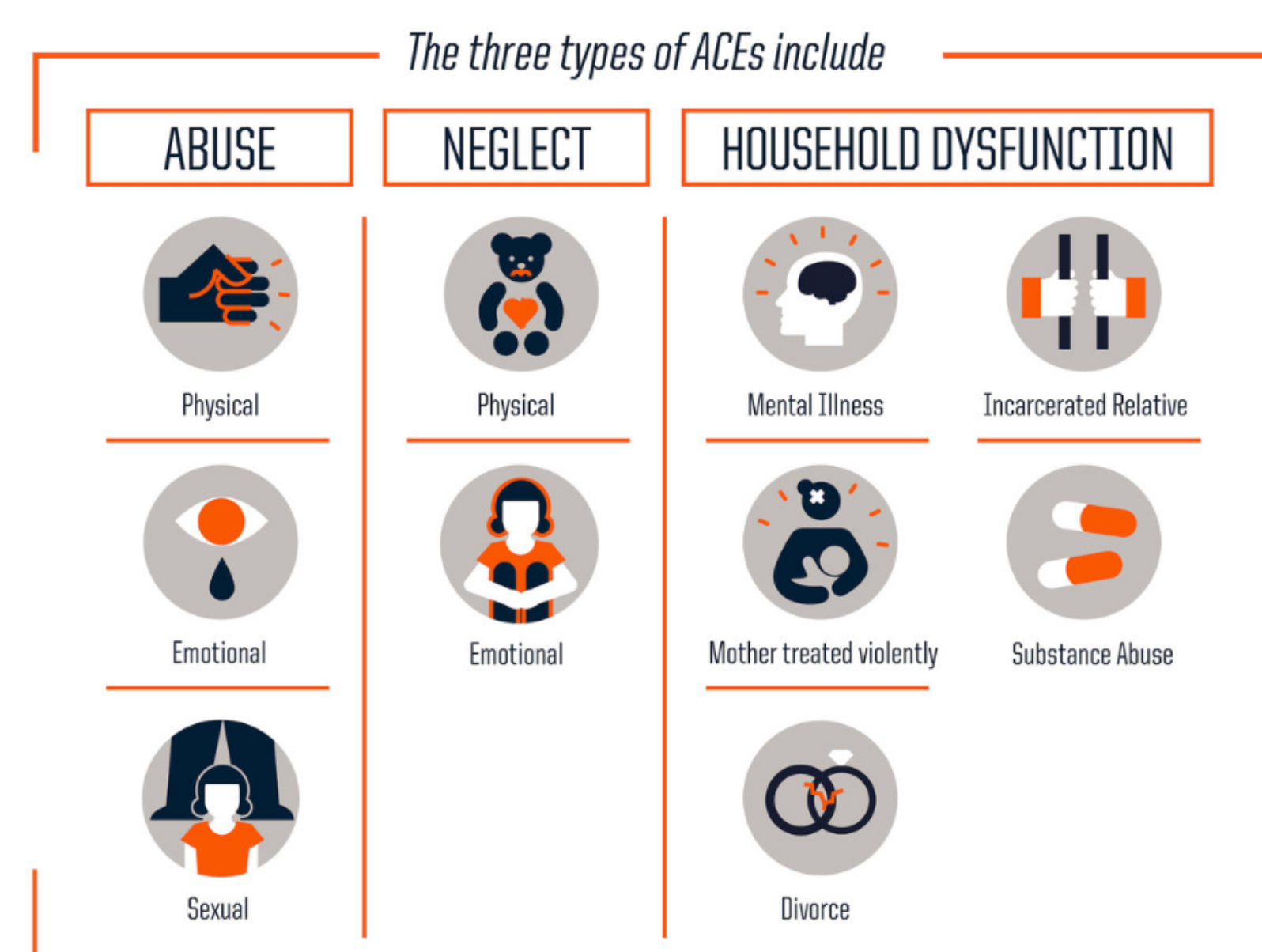
Exploring the Role and Identifying Opportunities for Occupational Therapy for Children Who Have Experienced ACEs: A Scoping Review

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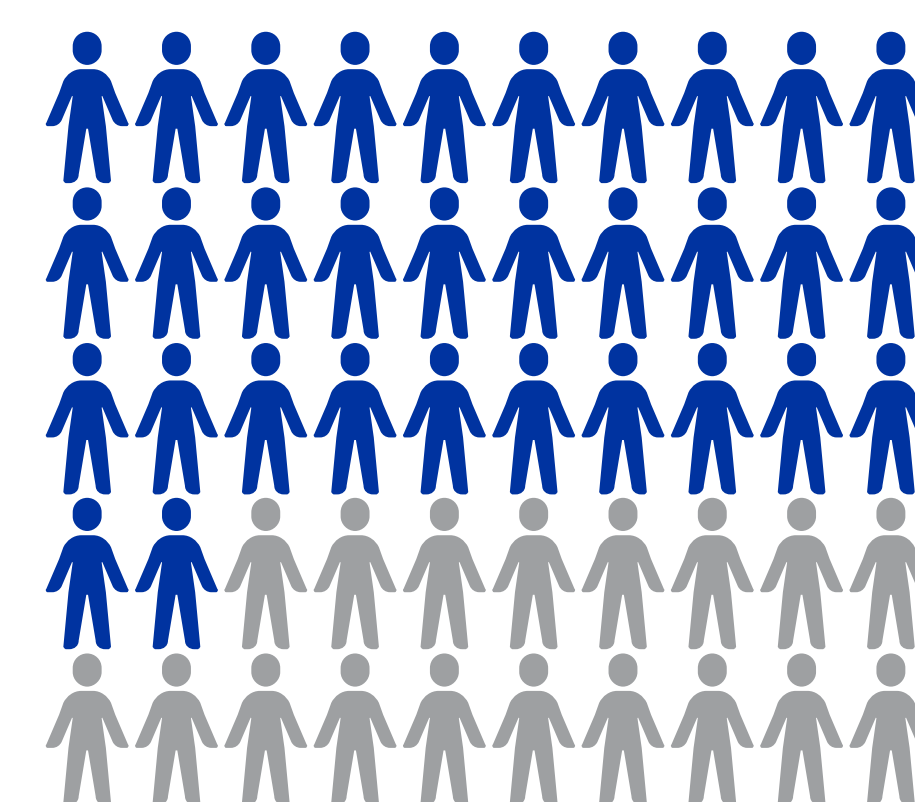
INTRODUCTION

- Adverse childhood experiences (ACEs) impact roughly **64% of Americans** and often correspond with negative life outcomes (CDC, 2023)

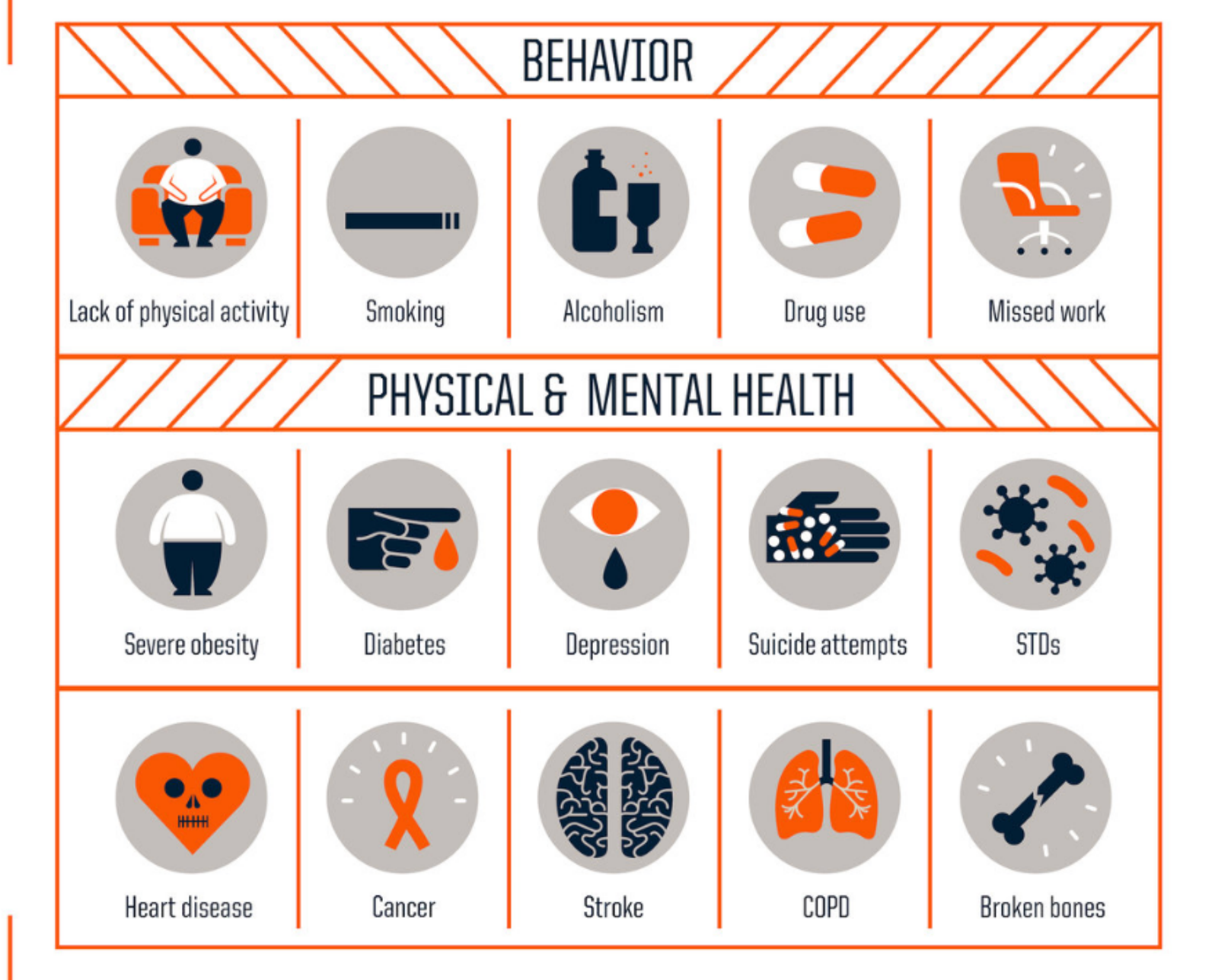
Types & Consequences of ACEs



64%



Possible Risk Outcomes:



(Robert Wood Johnson Foundation [RWJF], 2024)

- Occupational therapy practitioners (OTPs) can work with the interprofessional team to improve quality of life (QoL) and wellbeing (Fraser et al., 2017; Fraser et al., 2019; Joseph et al., 2021; Shea et al., 2023; Warner et al., 2013)
- There is limited evidence within the OT professional literature identifying guidelines for effective interventions

QUESTION: What are OT interventions for children, aged 3–17 years old (y.o.), who have experienced one or more ACEs that improve QoL and wellbeing?

METHODS

Design: Scoping Review using the PRISMA-ScR

Data Collection:

- Searched APA PsycINFO, MEDLINE, CINAHL, Psychology & Behavioral Sciences Collection, Health Source: Nursing & Academic Edition, and SocINDEX
- All sources were uploaded to Rayyan
 - 2 reviewers screened articles for eligibility criteria

INCLUSION

- English language
- Children aged 3–17 y.o. who experienced 1+ ACE
- Focus on interventions
- OT as primary profession or part of interprofessional team

EXCLUSION

- Profession other than OT
- Provided only background information
- Use of drugs or pharmaceuticals as part of the intervention
- Academic or school-based interventions
- Children outside the desired age range
- Accidental traumas
- intellectual and developmental disability populations
- Books & presentations

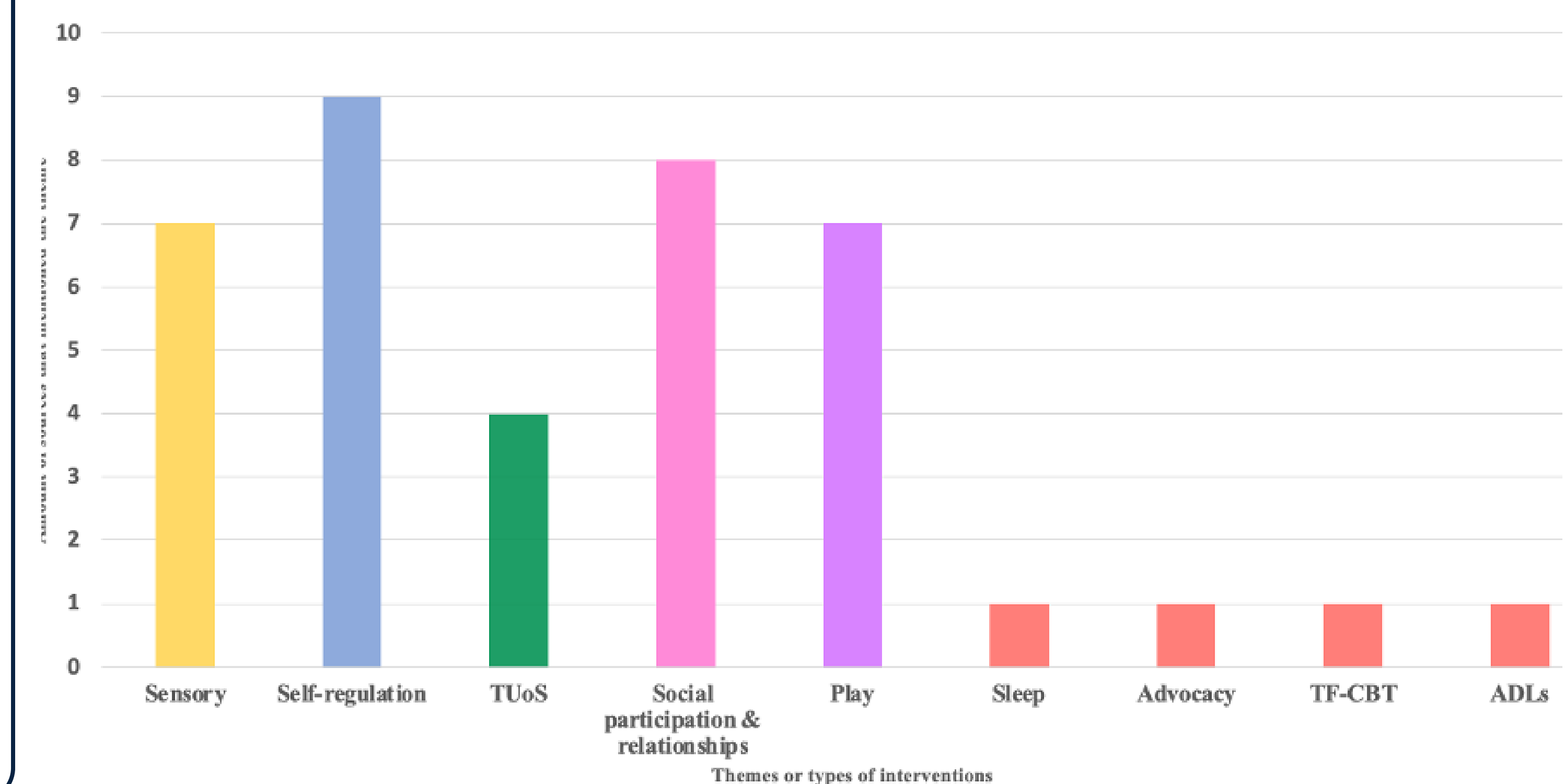
Data Analysis:

- A data chart was created (scan QR code)
- Interventions were then divided into categories for best fit through the Occupational Therapy Practice Framework-4 (OTPF-4)

RESULTS

- The search yielded 978 results. After duplicates were removed 613 articles were screened and 12 were included based on eligibility criteria.
- 6 themes of interventions** were found: Sensory, Self-Regulation, Therapeutic Use of Self (TUoS), Social Participation & Relationships, Play, and other (sleep, advocacy, trauma-focused cognitive behavioral therapy, ADLs)

Frequency of Intervention Utilization



IMPLICATIONS FOR OT & CONCLUSIONS

- Provides basis for interventions that can be used for children and adolescents who have experienced ACEs.
 - OTPs provide variety of interventions to help combat the risks of experiencing ACEs, but literature lacks guidance on how to apply the interventions effectively and efficiently
- OTPs should be a part of the interprofessional team to help improve quality of life & well-being
- OTPs can help improve QoL & wellbeing for children who experienced ACEs, which can limit the risk of negative life outcomes
- Further research** to find long-term impacts on reducing the negative life outcomes associated with ACEs after receiving OT treatment

Scan for
references
& data
chart



