



Ashtavakra Institute of Rehabilitation Sciences & Research
Formerly Special Art School

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ASHTAVAKRA JOURNAL CLUB
SESSION 2022-23
B.Ed. Spl. Edu.LD

Date: 30/12/22

Time: 1:30 PM

TOPIC - Sensory integration therapy for autism spectrum disorders: A systematic review

AUTHOR-Russell Lang, Mark O'Reilly, Olivehealy, Mandy Rispoli, Helena Lydon, William, Streusand, Tonya Davis, Soyeon Kang, Jeff Sigafoos, Giulio Lancioni, Robert Didden, Sanne Giesbers

NAME OF THE JOURNAL (APA) - R.lang...(2008)

Sensory interaction therapy, Volume 6, Issue 3, July–September 2012, Pages 1004-1018

ABSTRACT

Objective: To study and analyse the Intervention studies involving the use of sensory integration therapy (SIT).

Methods: Using research-based, or scientifically-based, interventions of sensory integration therapy (SIT).


Results: The systematic search procedures and application of the pre-determined inclusion criteria resulted in the inclusion of 25 studies in this review. Table 1 summarizes: (a) participant characteristics, (b) assessments used to identify sensory deficits or behavioral functions, (c) dependent variables, (d) intervention procedures, (e) intervention outcomes, and (f) certainty of evidence of the 25 included studies.

Conclusion: Twenty-five studies were described in terms of: (a) participant characteristics, (b) assessments used to identify sensory deficits or behavioral functions, (c) dependent variables, (d) intervention procedures, (e) intervention outcomes, and (f) certainty of evidence. Overall, 3 of the reviewed studies suggested that SIT was effective, 8 studies found mixed results, and 14 studies reported no benefits related to SIT. Many of the reviewed studies, including the 3 studies reporting positive results, had serious methodological flaws. Therefore, the current evidence-



Keywords: SIT(sensory integration therapy), Autism spectrum disorder

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