## Full source reference:

Bourke-Taylor, H. M., Lee, D. C. A., Tirlea, L., Joyce, K., Morgan, P., & Haines, T. P. (2021). Interventions to improve the mental health of mothers of children with a disability: systematic review, meta-analysis and description of interventions. *Journal of Autism and Developmental Disorders*, *51*(10), 3690-3706.

## Free access link:

https://link.springer.com/article/10.1007/s10803-020-04826-4

## **Article Overview:**

This systematic review and meta-analysis investigated the effectiveness of interventions that aim to improve the mental health of mothers of children with disabilities. Interventions included in the review were: cognitive-behavioural, psychoeducation, mindfulness, support-group approaches.

A total of 5 studies were included: three studies involved mothers of children with developmental disabilities (no otherwise specified) and two were conducted with mothers of children with autism.

Client group: children with a disability

## Key take home messages:

- 1. Findings suggest that **cognitive-behavioural** and **psychoeducation interventions** showed positive effects on improving maternal mental health, and reducing parenting stress (cognitive-behavioural intervention only). These approaches are recommended, and outcome measures should include self-reported instruments related to mental health.
- 2. Interventions included were locally designed by professionals, meeting the cultural environment within which mothers lived. Programs were trialled.
- 3. It is recommended that professionals working with children and young people with disabilities include maternal health and wellbeing targets.
- 4. Investigating the effectiveness of mindfulness and support group approaches was not possible due to the lack of studies.
- 5. Limitation of the review: small number of studies, small sample sizes, differences between the included studies (e.g., one study's cognitive behavioural intervention was 30 h of group-based intervention delivered by professionals, the other study involved 20 minutes of positive psychology technique for 3 consecutive days).