psychologist and peer support of other families were the most appreciated components of CHIP-Family. On other outcome measures, results were not significant. Further research is needed.

Malindi van der Mheen, MSc

Department of Child and Adolescent Psychiatry/Psychology Erasmus MC – Sophia Children's Hospital Rotterdam

> Department of Child and Adolescent Psychiatry Amsterdam Public Health Amsterdam UMC, location Academic Medical Centre Amsterdam

Academic Centre for Child and Adolescent Psychiatry, the
Bascule
Amsterdam, the Netherlands

Elisabeth M.W. J. Utens, PhD, MSc

Department of Child and Adolescent Psychiatry/Psychology Erasmus MC – Sophia Children's Hospital Rotterdam

> Department of Child and Adolescent Psychiatry Amsterdam Public Health Amsterdam UMC, location Academic Medical Centre Amsterdam

Academic Centre for Child and Adolescent Psychiatry, the
Bascule
Amsterdam

Research Institute of Child Development and Education University of Amsterdam Amsterdam, the Netherlands

https://doi.org/10.1016/j.jpeds.2020.03.018

The randomized controlled trial on the CHIP-Family study was funded by Fonds NutsOhra (FNO). The funding source had no role in the design of the study, its execution, analysis, interpretation of the data, or decision to submit results. The authors declare no conflicts of interest.

References

- Gramszlo C, Karpyn A, Demianczyk AC, Shillingford A, Riegel E, Kazak AE, et al. Parent perspectives on family-based psychosocial interventions for congenital heart disease. J Pediatr 2020;216:51-7. e2.
- van der Mheen M, Meentken MG, van Beynum IM, van der Ende J, van Galen E, Zirar A, et al. CHIP-Family intervention to improve the psychosocial well-being of young children with congenital heart disease and their families: results of a randomised controlled trial. Cardiol Young 2019;29: 1172-82.
- 3. van der Mheen M, van Beynum IM, Dulfer K, van der Ende J, van Galen E, Duvekot J, et al. The CHIP-Family study to improve the psychosocial wellbeing of young children with congenital heart disease and their families: design of a randomized controlled trial. BMC Pediatr 2018;18:230.

Reply



To the Editor:

We congratulate van der Mheen et al for their publication describing the results of a randomized controlled trial evaluating the Congenital Heart Disease Intervention Program (CHIP)-Family. As noted in their Letter to the Editor, CHIP-Family intervention components map onto several themes identified in our report. Specifically, parents in our study expressed the need for psychosocial interventions that prepare parents for medical and neurodevelopmental challenges associated with congenital heart disease and promote parenting skills and facilitation of social support. The parents in our study also expressed the need for several aspects of program structure that were not components of the CHIP-Family intervention, namely, psychosocial interventions delivered during hospitalization and interventions delivered over multiple, brief sessions. As the CHIP-Family intervention did not significantly impact parent or child outcomes in the randomized controlled trial, we look forward to future studies on this and other interventions to address parent and family needs. We agree that additional research is needed in this area and are eager to continue working toward the shared goal of supporting healthy psychosocial functioning for children with congenital heart disease and their families.

Colette Gramszlo, PhD

Division of Behavioral Health Nemours/Alfred I. duPont Hospital for Children Wilmington, Delaware

Erica Sood, PhD

Division of Behavioral Health & Nemours Cardiac Center Nemours/Alfred I. duPont Hospital for Children Wilmington, Delaware

> Department of Pediatrics Sidney Kimmel Medical College Thomas Jefferson University Philadelphia, Pennsylvania

https://doi.org/10.1016/j.jpeds.2020.03.019

Supported by the Mend a Heart Foundation and the National Institute of General Medical Sciences of the National Institutes of Health (U54-GM104941 [PI: Binder-Macleod]). The authors declare no conflicts of interest.

Reference

 van der Mheen M, Meentken MG, van Beynum IM, van der Ende J, van Galen E, Zirar A, et al. CHIP-Family intervention to improve the psychosocial well-being of young children with congenital heart disease and their families: results of a randomised controlled trial. Cardiol Young 2019;29:1172-82.