

Translated Research Article in Plain Language

by the University Center for Excellence in Developmental Disabilities

Key Words:

Obesity: Having a very high weight for someone's height

Intellectual/ Developmental Disabilities (IDD):

Disabilities that usually happen before or just after birth and affect the child's growth and development

Healthy lifestyles clinic (a multidisciplinary clinic): A place where many different doctors and care providers help children with obesity and their families

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Foster, BA, Reynolds, K, Callejo-Black, A, Polensek, N, & Weill, BC. Weight outcomes in children with developmental disabilities from a multidisciplinary clinic. *Research in Developmental Disabilities*. 2021 Jan 1;108:103809. https://doi.org/10.1016/j.ridd.2020.103809

- What is the name of the article?
 - Weight outcomes in children with developmental disabilities from a multidisciplinary clinic
- Who are the authors of the study?

 Byron Alexander Foster, Kimberly Reynolds, Alicia Callejo-Black, Natasha Polensek, and Beau C. Weill
- What was the goal of this study?

 To look at the changes in weight for children with intellectual and developmental disabilities and children without disabilities seen at a Healthy Lifestyles Clinic from 2008 to 2018.

What did we find?

More than a quarter of the children seen at the clinic had a developmental disability. In children under 12 years old, children with disabilities were twice as likely to have lowered their weight than children without disabilities. Very few children 12 and older with disabilities lowered their weight. This group took more medicines that can affect weight.

What did we learn?

Treatment for obesity at younger ages can lead to a healthier weight for children with disabilities. We did not look at other health factors that might have gotten better with treatment.

Why is this important?

Helping children with disabilities make good food choices and be more active early in life can lead to better health in the future.