

Research Study

A study about diabetes for people who are in Special Olympics and people who are not





Learn more about the research paper **here**

Why did we do this research?



It is common for people with developmental disabilities to have **diabetes**.



Getting exercise and being in sports clubs can help people's physical health.



We wanted to know if being in Special Olympics can help you <u>not</u> get diabetes.

What did we do?



We looked at 30-39-yearolds with developmental disabilities from Ontario who were and who were not in Special Olympics.



We looked at information that was collected over **20 years**.

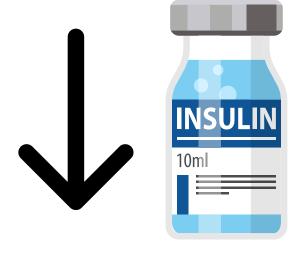


We looked to see how many people in each group got **diabetes**.

What did we learn?



Adults in Special
Olympics were
diagnosed with
diabetes less often
than people who did
not go to Special
Olympics.



The people who did Special Olympics were **15% less** likely to get diabetes than the people who did not.

What does this mean?



Special Olympics is a place to have fun and be active.
Participating in Special Olympics is **good for health**.



We think Special Olympics can help people be healthy, and it would be good for more people try it. We need more programs like Special Olympics.



Special Olympics is not the only place to be active and meet people. There are other groups that you can join to feel good, get exercise, and be with other people.

Title: Participation in Special Olympics reduces the rate for developing diabetes in adults with intellectual and developmental disabilities

Authors: Meghann Lloyd, Viviene A. Temple, John T. Foley, Sharyn Yeatman, Yona Lunsky, Anjie Huang, Robert Balogh

This research article is posted in a research journal called **Diabetic**Medicine.

https://doi.org/10.1177/17446295241272508

This work was funded by Special Olympics Canada and from Dr. Balogh's internal institutional start-up funds at Ontario Tech University. This study was supported by ICES, which is funded by an annual grant from the Ontario Ministry of Health (MOH) and Ministry of Long-Term Care (MLTC)

This summary was created by staff at the Health Care Access Research and Developmental Disabilities Program (H-CARDD), CAMH, with funding from the Canadian Institute of Health Research (CIHR).

We thank the self-advocate advisors from the Azrieli Adult Neurodevelopmental Centre who worked together with our team.





