

What are we studying:

Did you know that adults with type 1 diabetes are at high risk for broken bones?

Our research team wants to understand why this happens, and how T1D affects bone density.

Childhood and adolescence are important periods for bone growth. We want to study bone development during these times to see how it contributes to increased breaks for those with type 1 diabetes.

We are seeking young people ages 6-20 with type 1 diabetes, who are otherwise healthy, to help us understand how this happens.



Bone health in diabetes study

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VOLUNTEERS

NEEDED!

Do you have type 1 diabetes?

Are you ages 6-20?

Help us with a bone health study!



MassGeneral Hospital
for Children



Why are we doing this study?

The number of people living with type 1 diabetes is increasing rapidly worldwide. For many, these bone breaks can seriously affect one's health and quality of life. With so many individuals affected by T1D, it is necessary to understand what is causing these differences in bone health & how to reduce them!

What we learn from this study may help us take better care of people with type 1 diabetes.

What happens in this study?

Participants will come to MGH for three study visits over the course of two years. At each visit, we will go over your medical history and medications list, perform a blood draw, and run urine tests. We will also perform x-rays and density scans of the bone.

You will be asked to wear an accelerometer and complete a physical activity questionnaire.

Participants will be compensated up to \$300.

How do I get involved?

If you are interested in joining this study, or would like more information, please contact our study team at:



**617-724-3255 or
617-643-2087**



healthybones@partners.org

When you call, we will ask a few brief questions about your health to make sure you are eligible to participate.

If you are under 18, we will need to speak with a parent or guardian to make sure we have their permission for you to participate.



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