

Version 2.0



## Abstract

**Grant Number:** 5F31NR007506-03

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**PI Title:**

**Project Title:** THE RESPONSE OF CHILDREN TO A SIBLING WITH DIABETES

**Abstract:** *The management of type I diabetes is a responsibility that has a significant impact not only on the individual child, but on the family as a whole. Little is known about the response of children to a sibling with type I diabetes. The aims are to determine 1) What are the specific responses of children, in the context of the family unit, to living with a sibling with type I diabetes?; 2) Does resilient behavior on the part of the family unit foster adaptation to living with type I diabetes?; and 3) What are the coping strategies used by those children and their families that enhance the adaptation to living with a chronic illness? Data will be collected over a six-month period from approximately 100 children who have a sibling with type I diabetes. Various instruments, including FACES, FIRMk CHIP and FILE, as well as KIDCOPE and Sibling Social Support Scale, will be used to collect the data.*

**Thesaurus Terms:**

*coping, family structure /dynamics, insulin dependent diabetes mellitus, interpersonal relations, sibling*

*behavioral /social science research tag, clinical research, human subject, interview, questionnaire*

**Institution:** YALE UNIVERSITY  
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