



# The Shared Responsibilities of the Management of Children with Diabetes within the family: A Grounded Theory

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## Abstract

### Background:

Family plays a vital role in the health of their members. Diabetes is of the few chronic diseases that require daily care, and children with diabetes should search the right balance between the responsibilities of their parents and their own self-care. This article aims to explain how the responsibilities of care share within the family members.

### Methods & materials:

In this qualitative study, data was collected and was analyzed using Grounded Theory approach. The main participants in this study included parents, sibling and children with diabetes. The children ranged in age from birth to 20 years who affected with type 1 diabetes. The participants included 18 individuals from nine families (five mothers, two parents, two mothers and girls with diabetes, one mother and boy with diabetes, one sister and brother with diabetes and one endocrinologist). Data was analyzed with using MAXQDA software (version 10).

### Results:

The mean age of children with diabetes was 12.3 years and mean diabetes duration was 5.5 years. The range of diabetes duration was 2-13 years. The core category of "Journey from diabetes to the child with diabetes" addresses the story of how to keep track of care responsibilities in the family which included tree main categories "Taking the responsibility of diabetes care", "Moving in the child's pivot" and "Shaping the child with diabetes".

### Discussion & Conclusion:

The concept of "Journey from diabetes to the child with diabetes" showed the new shape of shared responsibility of care in the family. The findings of the present study may play an integral part to help family with practicing appropriate strategies for the share responsibility of care between parents and children with diabetes.

### Key words:

Family, shared responsibility of care, Journey from diabetes to the child with diabetes

### References

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