

Title of Intervention: Home-Based Parental Educational Program

Intervention Strategies: Individual Education

Purpose of the Intervention: To improve well-being and coping mechanisms for parents of children with asthma

Population: Parents of children with asthma

Setting: Homes in Sudbury, Ontario; home-based

Partners: Local children's health care facility

Intervention Description:

- Individual Education: Participants in the intervention group received a single face-to-face asthma education session and an educational booklet.

Theory: Not mentioned

Resources Required:

- Staff/Volunteers: Educator
- Training: Not mentioned
- Technology: Not mentioned
- Space: Homes
- Budget: Not mentioned
- Intervention: Educational booklet
- Evaluation: Questionnaires

Evaluation:

- Design: Experimental
- Methods and Measures:
 - Parents completed self-administered questionnaires: Hymovich's Parent Perception Inventory, Caregiver Perception of Change in Asthma Severity and the Pediatric Asthma Caregiver's quality of life questionnaire.

Outcomes:

- Short Term Impact: Parents demonstrated less need for information, reduced concerns, increased utilization for coping strategies and improvement in perceived asthma in child.
- Long Term Impact: There was no significant difference between control and intervention in parental quality of life due to their child's asthma.

Maintenance: Not mentioned

Lessons Learned: A single home-based intervention can improve parental coping and globally can improve parental perception of their child's asthma over a short follow-up period.

Citation(s):

Dolinar, R. M., V. Kumar, et al. (2000). "Pilot study of a home-based asthma health education program." Patient Educ Couns 40(1): 93-102.