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:
  o 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):