



Effectiveness of structured teaching program on knowledge and practice of parents regarding care of child with acute leukemia in a cancer hospital of Guwahati, Assam

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Abstract

Educating parents of children with acute leukemia improves their ability to provide necessary care.

Objectives: To assess the effectiveness of structured teaching program on knowledge and practice of parents regarding care of child with acute leukemia. To find out association between the pre-test level of knowledge and practice of parents regarding care of child with acute leukemia with selected demographic variable.

Methods: A quasi-experimental one-group pre-test-post-test design was used with 50 participants selected through purposive sampling. Knowledge and practice were assessed using a self-structured questionnaire and an observational checklist. A structured teaching program was administered and the post-test was conducted on the 7th day.

Results: Pre-test results showed that most parents had moderate (52%) or inadequate knowledge (36%), while only 12% had adequate knowledge. After the structured teaching program, adequate knowledge increased to 72%. Practice scores also improved, with adequate practice increasing from 54% in the pre-test to 92% in the post-test.

Keywords: Structured teaching program, knowledge of parents, practice of parents, care of child with acute leukaemia