

**HOME MANAGEMENT OF DIARRHEA FOR CAREGIVERS OF  
CHILDREN UNDER FIVE YEARS OLD:  
EVIDENCE-BASED NURSING**



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ABSTRACT

Diarrhea is a leading cause of illness and death for children under five years of age in Bangladesh and many other countries around the world. Caregivers play a major role in managing the disease at home. Poor diarrhea home management causes complications, morbidity and mortality in this group of children.

The purpose of this study was to summarize current evidence for home management of diarrhea for children under five years old. The search strategy was based on the population, intervention, comparison and outcome (PICO) framework. The guidelines and systematic reviews were searched from the electronic databases of the Mahidol University Library system. The guidelines' qualities were appraised according to the principles of AGREE II. The systematic reviews were appraised by using the Joanna Briggs Institute criteria. A total of three guidelines and two systematic reviews were included in this study, and the findings were appraised, synthesized and summarized. The recommendations synthesized from the guidelines and systematic review for home management of diarrhea for caregivers of children under five years included 1) Assessment: Degree of dehydration; 2) Fluid management; 3) Nutrition management; 4) Zinc supplementation and 5) Referral signs to hospitals. It is recommended that home management of diarrhea be applied to suit the context of Bangladeshi clinical settings. Strategies to implement the recommendations of home management for caregivers of ill children are suggested. Moreover, further research should be conducted to test the effectiveness of the recommendations.

KEY WORDS: CAREGIVERS / HOME MANAGEMENT OF DIARRHEA /  
CHILDREN UNDER 5 YEARS OLD.