

Mothers' knowledge, attitude and practice towards the prevention and home - based management of diarrheal disease Among under-five children in dire dawa, Eastern Ethiopia, 2016: a cross-sectional study

Abdilahi Sharifnur Sharifabdilah

Haramaya University, Ethiopia

Abstract

Diarrhea remains the 2nd leading cause of death among children under 5 globally.

It kills more young children than AIDS. It would have been prevented by simple home management using oral rehydration therapy. Mothers play a central role in its management and prevention. So, the main objective of this study was to assess mothers' knowledge, attitude & practice in prevention & home-based management of diarrheal disease among under-five children in Dire Dawa, Eastern Ethiopia. Institutional based cross-sectional study was conducted from March 15–April 14, 2016, in Dire dawa, among 295 Mothers who had under-five child with diarrhea in the last 2 weeks using simple random sampling method. Mothers were interviewed face to face by using pretested, standard structured questionnaire. Using descriptive statistical analysis, the result of our study revealed that from total 295 mothers, around two-thirds (65.2%) of them had good knowledge, but more than half of mothers (54.9%) had a negative attitude towards home-based management and prevention of diarrhea among under-five children. Regarding the attitude of the mothers, 58% had poor practice towards home-based management and prevention of diarrhea among under-five children. The finding of our study showed that the attitude and practice of mothers were unsatisfactory about the prevention and home-based management of under-five diarrheal diseases. Therefore, we recommended Health education for mothers, to create a positive attitude and practice towards the better prevention and management of under 5 diarrheal diseases.

Keywords: Knowledge, Mothers, Home-based management, Diarrhea, Under-five children.

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***Corresponding author:** Abdilahi Sharifnur Sharifabdilah, Haramaya University, Ethiopia. Tel: +251915076457; Email: [aalabayt\(at\)gmail.com](mailto:aalabayt(at)gmail.com)

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