

Improvement in Diarrhea

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The OM-X capsule is effective in reducing diarrheal symptoms among infants.

Objective

We examined about improvement in diarrheal symptoms by ingestion of the OM-X capsules among infants with acute non-bloody diarrhea.

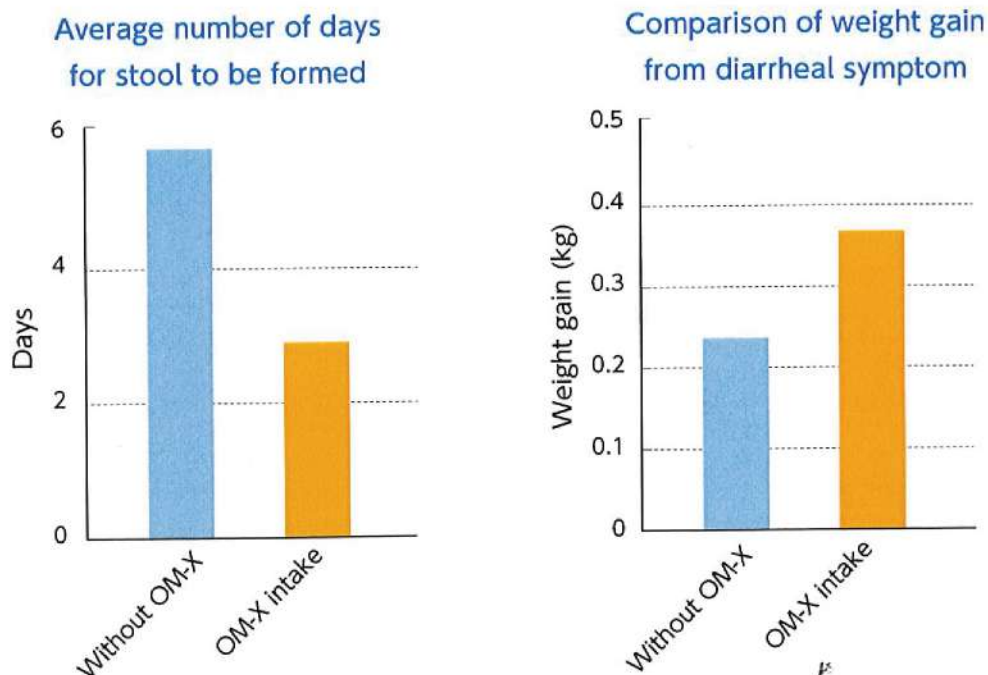
Methods

The test subjects were 70 infants between 3-24 months of age with acute non-bloody diarrhea at the hospital in the Philippines. We divided infants into the OM-X administered group and the OM-X non-administration group. Then, we compared subject groups with respect to the following range of items: the number of days with diarrhea, the frequency of defecation per day and the degree of weight restoration during episodes of diarrhea. We cut a capsule and gave its contents to the infants who could not swallow the OM-X capsule.

Results

The infants in the OM-X administered group showed a shortened duration of diarrhea (the average number of days for stool to be formed). The frequency of daily defecation of the infants in the OM-X administered group decreased in comparison with the group without the OM-X capsules.

Furthermore, the group that was administered the OM-X capsules recovered significantly from the weight loss caused by diarrhea. These results showed that the OM-X capsules are effective for improving diarrheal symptoms.



The OM-X capsules contributed to shortening the duration of diarrhea as well as the reduction of the defecation frequency among infants with acute diarrhea.