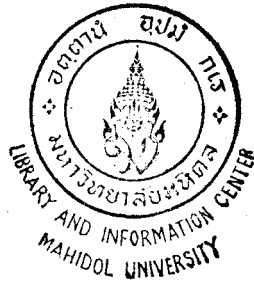


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COMPARISON OF FEEDING IN INFANTS
WITH ACUTE DIARRHEA

By

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Abstract

The study was designed to evaluate the efficacy and safety in the use of Kaset-soymilk in treatment the infants with acute diarrhea. The method of feeding was modified to intermittent intragastric infusion comparing with the usual method. Forty infants with acute diarrhea were studied and were assigned by random into four groups, each group had 10 infants. Group 1 and 2 were taken formulae orally, group 3 and 4 taken formulae by intermittent intragastric infusion. Group 1 and 3 were soymilk fed infants, whereas group 2 and 4 were cow-milk fed infants.

The results of this study suggested that soymilk was safety and effective in treatment the infants with acute diarrhea because the infants can tolerated sucrose in soymilk as shown by alkali stool and less in stool frequency. The nasogastric feeding method appeared to be also effective in management of acute diarrhea evidenced by steadily decreased in stool frequency.