



designed to find relationships between psychological factors (knowledge and attitude) of VHCs and VHVs about diarrhoeal diseases and ORS and management at diarrhoeal diseases. The management at diarrhoeal diseases included use of Oral Rehydration Salt (ORS), isolation of diarrhoea cases, suggestion to the parent of a child who had severe diarrhoea to visit the hospital or health center, use of boiled water to prepare ORS, having of ORS provision at home and giving ORS before consulting doctor or health center.

The study found that VHCs and VHVs' knowledge about diarrhoea disease and ORS was significantly associated with attitude toward diarrhoea disease and ORS. This means that VHCs and CHCs who had better knowledge about diarrhoea disease and ORS are likely to have attitude toward diarrhoea disease and ORS. Also VHCs and VHV's knowledge about diarrhoea disease and ORS was significantly associated with isolation of diarrhoea patient (P-value = 0.0056).

Several findings include that VHVs and VHCs' attitude toward diarrhoea disease and ORS was significantly associated with isolation of diarrhoea patient (P-value = 0.0002).

VHC and VHV's knowledge about diarrhoea disease and ORS was significantly associated with practice of giving ORS mixture to child who had diarrhoea (P-value = 0.0161).

VHCs and VHV's attitude toward diarrhoea disease and ORS was significantly associated with practice of giving ORS mixture to the diarrhoea children (P-value = 0.0161).

VHCs and VHV's attitude toward diarrhoea disease and ORS was significantly associated with practice of giving ORS to the child with severe diarrhoea before consulting the doctor or health center (P-value = 0.0080).

In conclusion ORS utilization rate (98.3%) at Rasisalai district increased due to the special project for promoting ORS utilization.

Based on this Study, it is recommended that VHV's and VHCs should increase their activities in active case finding for diarrhoea cases and promoting of ORS accessibility at home for prompt diarrhoea treatment.