

Improvement in Urinary Tract Infection

The OM-X capsule showed a preventive effect against urinary tract infection.

Objective

We compared the effect of the OM-X capsules and an antibiotic (nitrofurantoin) against recurrent urinary tract infection among children with urinary tract abnormalities.

Methods

The test subjects were 56 patients with urinary tract infection at the hospital in the Philippines. We divided the patients into a group that was administered OM-X capsules and a group that was administered antibiotic (nitrofurantoin). Then, we compared the subject groups regarding their potential level of to prevent a relapse of urinary tract infection.

Results

Regarding the potential to prevent a relapse of urinary tract infection among children with urinary tract abnormalities, the group that was administered OM-X capsules showed a similar high defense rate against infection as the group that was administered with the antibiotic. In late years, we are amid growing concerns over the emergence of drug-resistant strains of bacteria from overuse of antibiotics. The fact that the OM-X capsules showed the same effectiveness as antibiotics allow us to expect them to be an alternative to antibiotics.

The OM-X capsules contributed to prevent a relapse of urinary tract infection.

Malnutrition Improvement

The OM-X capsule is effective in increasing the weight of malnourished children.

Objective

We examined the improvements in immune markers and symptoms of malnutrition by ingestion of the OM-X capsules among malnourished children.

Methods

The test subjects were 29 children with malnutrition at the hospital in the Philippines. We observed the OM-X capsules administered malnourished children group with following index: immune markers, weights, incidence rate and duration of infection, and measured the effect of the OM-X capsules.

Results

The weight of malnourished children significantly increased in the group that was administered OM-X capsules compared with the other group. The incidence rates of infection were the same level in both groups. However, the duration of infection was significantly shortened in the group with the OM-X capsules. This result suggested that an intake of the OM-X capsules contributed to improve the nutritional status of malnourished children.

The OM-X capsules contributed to improve symptoms among malnourished children.