



Dietary Supplementation of Vitamin C Deficiency and Mumps Infection in Children

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DESCRIPTION

A weak protective effect against mumps infection and the process that rapidly accelerates to vitamin C depletion at which it greatly increases in the vitamin C requirements. These role of vitamin C in maintaining connective tissue stability and tensile strength is well known. Above all, the property favors the construction of protective barrier against the entry of infectious diseases. The severe depletion of ascorbic acid stores during the course of infection appears to reduce capillary resistance and increase susceptibility to the effects of certain toxins. It has been suggested that it may provide a method.

The routine immunisation has shown to be quite efficient in lowering the incidence of mumps, and is currently used by the majority of developed nations. Despite this, there have been outbreaks of disease in populations who have received the vaccination. Comparisons were made between the rates of mumps virus isolations from 0–5-year-old children with acute lower respiratory tract diseases (croup, bronchiolitis, and pneumonia) and the rates of mumps virus isolations from children of the same age who were under biweekly surveillance of virus excretion causes illness. The isolation rate was higher among children with lower respiratory disease than in the monitoring group, both by comparing the frequency of mumps isolates per throat culture and specimen collection.

Additionally, for children under the age of 13 surveillance, mumps isolates for around 5 respiratory symptoms and 5 cases of definite or suspected mumps. The Mumps Virus is the main infectious illness that affects children. We went over the epidemiology, aetiology, and creation of the measles vaccine. After the mumps vaccination was made available to everyone in the world, the number of illnesses brought on by MuV sharply fell. The importance of MuV infection has been revived in recent years due to a global rise of mumps outbreaks in affluent

nations and occurrences of aseptic meningitis induced by specific mumps vaccination strains. The effectiveness of the measles vaccine has grown in importance for preventing measles infections. The development of vaccines and routine vaccination remain viable methods for lowering the prevalence of mumps infections worldwide. A third of the MMR vaccine is advised for specific populations during outbreaks, as assessed by governmental authorities.

To recognize the opposed residences of diet C in opposition to the virus and our bodies are additionally in opposition to the chemical ferments of micro-organisms the pollutants and exotoxins, at which the relation between infectious diseases plays a thing critical in our life. The phenomena of vitamin diet C is similarity for the reaction of both accurate pathology due to the deficiency of this compound, or in order to accurate the pathology due to the movement of the virus our bodies and different comparable pollutants and ferments. Within some hours after good enough diet C remedy is instituted *via* way of means of needle one will locate with inside the deficiency syndrome that fibroblasts are the common childhood infectious and the prebiotics are a sub-type of dietary fiber which is standard form of nutrient database.

CONCLUSION

A vaccinated control group was required to define a new value for the assay, because of the presence of low but significant levels of IgG antibodies in oral fluid as a result of mumps vaccination in the past. With operator characteristic analysis, we identified an attack rate of 7-10% compared to 2.7% based on clinical symptoms among vaccinated children. It has more important implications when studying about the transmission patterns, strain virulence, as well as mumps vaccine effectiveness to protect from infection rather than disease.

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