

Title: Dental caries and its sequelae –From a point of view of infection

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Abstract

Dental caries and its sequelae (pulpitis and periapical periodontitis) are the disease of infection by oral microorganism. Hence it is very important to see these diseases from a point of view of infection. However, dentists are apt to see caries as decayed teeth, and think grilling or shaving the affected part of the tooth and filling, that is the treatment of caries. And also, when patients claim the toothache by caries or other reasons, they will extirpate pulp, that is the treatment. When we see caries or the sequelae as disease of infection, the concept of the treatment will change. For instance, the treatment of infectious disease is the removal of invaded microorganism from the host; hence, the treatment of caries will be to remove all bacteria invading the tooth. Here, it is a simple question arisen, “can we remove all invading bacteria in the caries tooth?” In this lecture, we will show you the pathological condition of caries and its sequelae and point out the therapeutic difficulties of these diseases. Also, we will mention and discuss the future prospects of conservative dentistry.

CV

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