

Advanced Prosthetics Institute CENTER FOR EDUCATION OF COMPLEX DENTAL ISSUES

Oral Health: Understanding the Mouth-Body Connection

Complex chronic dental issues often have underlying contributing medical conditions. Acid in the body is what causes tooth decay. Many suffer with digestive issues, resulting in overproduction of stomach acids (i.e.: heartburn, acid reflux, GERD) which can acidify the mouth and oral saliva. An individual with such problems will suffer with tooth decay, and the melting away of enamel and tooth minerals, despite good home and professional care.

Conversely, chronic dental issues, including a collapsing dentition may not be the result of decay or gum disease, but due to "biomechanical" stress caused by tooth or jaw misalignment. This creates negative forces on teeth that weaken or break them over time. Also, when acidified and damaged muscles become fatigued from grinding or clenching due to misalignment, the resulting inflammation and spasms result in the pain of temporal mandibular joint disorder (TMJD) or migraine headaches.