

Periodontal Disease is a progression of bacterial invasion damage and bone loss.

The eventual end is tooth loss and severe bone loss which compromises future restorative choices.

There are multiple reasons and body systems involved in this disease progression. A simple way to understand this: Bacteria normally found in the mouth find a location they can hide and mature. As colonies of these build up in hard to reach places they begin to invade and damage the gum and bone below. As the condition advances it sets up a cycle of invasion and growth. At Moderate or Severe levels the bacteria have taken such a hold that they are difficult to eradicate. It is at this point they can also invade and be found in the heart, lungs, kidney, liver and the Brain. It is a strong possibility that the plaques found in Alzheimer's disease are an immune reaction to these bacteria.

There can be localized periodontal disease and can be generalized global periodontal disease.

We grade this as Mild Moderate or Severe. What we are finding is (_____).



Detection

Routine X-rays can help us to disclose the presence of calculus which is a hardened mass of bacteria and infectious detritus. At times we can feel this buildup during a routine hygiene visit. At times we can infer an area of infection due to swelling and redness around the area. When the gum tissue is clean it is pink calm and healthy if not we observe that there is a reason.

Treatment

In the past has involved surgically cutting the gums, cleaning the tooth root surfaces and sewing the gum tissue back in place. While at times extreme treatment is needed we have new methods to handle treatment of gum disease and removal of bacteria laden stubborn calculus. Laser treatment allows us to focus energy on specific tissue only. We will treat the gum, then laser away the calculus and kill bacteria colonies living in and below the epithelium. Finally the laser energy is directed toward the bone stimulating it to heal and regenerate. This is more likened to a laparoscopic surgery and heals much more comfortably and quickly. For this process we utilize multiple lasers by the Biolase company. They are specifically designed and FDA approved for such advanced gum healing and rebuilding procedures.

Recovery

The majority of treatments result in very little pain. Maybe slight soreness is reported more than 95% of the time. Any discomfort we can control with a routine of over the counter Tylenol or Advil.

Maintenance

Because this disease is bacterial driven we must continually maintain the following Periodontal Maintenance visits. Your body has displayed that there is a tendency to buildup plaque faster than 2 cleanings a year can overcome. We will recommend that you have 4 visits per year. We will have made recommendations for your home care. We will suggest products that will help you maintain this important treatment to the foundation of your teeth. We will help you find ways to keep these treated areas and all areas of your mouth clean. Some areas of the gum and bone may change but the goal of early treatment is to minimize the damage that occurs with an unchecked chronic infection.

For more information visit this website or scan the QR code

<https://vimeo.com/202265487>

