## **GUM DISEASE: A COMPREHENSIVE GUIDE FOR ADULTS**



Gum disease ranges from mild inflammation (gingivitis) to severe damage (periodontitis), affecting not just oral health but overall well-being.

#### WHAT CAUSES GUM DISEASE?

Gum disease is primarily caused by the accumulation of plaque, a sticky film of bacteria that forms on your teeth. If not removed through regular brushing and flossing, plaque hardens into tartar which can only be removed by a dental professional. Factors that contribute to gum disease include:

- Poor oral hygiene
- Smoking
- Hormonal changes
- Illnesses such as diabetes
- Certain medications
- Genetic predisposition

### SIGNS AND SYMPTOMS OF GUM DISEASE

Early signs of gum disease include red, swollen, and bleeding gums, especially during brushing or flossing. As the disease progresses, symptoms may include:

- Persistent bad breath
- Receding gums
- Loose teeth
- The formation of deep pockets between teeth and gum

Advanced stages can lead to tooth loss and damage to the jawbone.

#### **HOW TO TREAT GUM DISEASE**

Treatment of gum disease depends on its severity. Mild cases can be managed with improved oral hygiene practices, including:

- Regular brushing with a soft-bristled toothbrush
- Flossing
- Using an antiseptic mouthwash

More advanced cases may require professional cleaning procedures such as scaling and root planing. In severe instances, surgical interventions like flap surgery or bone and tissue grafts may be necessary.





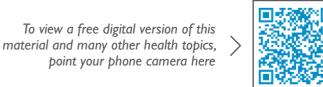


### SIGNS AND SYMPTOMS OF GUM DISEASE

The toothpaste you choose is integral to maintaining healthy gums. Toothpastes with antibacterial properties help reduce plaque and prevent gingivitis. Ingredients like Miswak, Neem, and Pomegranate have been shown to support gum health due to their anti-inflammatory, antibacterial, and astringent properties.

Miswak: Miswak, also known as the toothbrush tree, has been used traditionally for oral hygiene. It contains natural antibacterial properties that help reduce plaque formation, prevent gingivitis, and promote overall gum health. Miswak also has anti-inflammatory properties that soothe irritated gums and enhance oral hygiene.





- 2. Neem: Neem is celebrated for its potent antibacterial properties, which help combat the bacteria that cause gum disease. It also has anti-inflammatory properties that reduce gum swelling and pain. Regular use of neem in toothpaste can help prevent plaque buildup and maintain healthy gums.
- 3. Pomegranate: Pomegranate extract is rich in antioxidants and has strong anti-inflammatory properties. It helps in reducing the risk of gum disease by inhibiting the growth of bacteria in the mouth. Pomegranate also supports overall gum health by reducing plaque formation and preventing gingival inflammation.

# FLUORIDE VS FLUORIDE-FREE TOOTHPASTE: WHICH IS BETTER?

The debate between fluoride and fluoride-free toothpaste continues. Fluoride is known for its effectiveness in preventing tooth decay and strengthening enamel. However, some prefer fluoride-free options due to concerns about potential toxicity and allergies. Natural ingredients in fluoride-free toothpastes, such as those offered by Himalaya, provide an alternative that supports gum health without the use of fluoride.

Gum disease is a serious condition that can lead to significant dental and health issues if not managed properly. Regular dental visits, good oral hygiene practices, and the right choice of toothpaste are essential for healthy gums. Himalaya offers a range of fluoride-free natural toothpastes that incorporate beneficial herbs like Miswak and Neem to help keep your teeth and gums healthy.



Please note: This brochure is for educational purposes only and is not intended to provide a diagnosis or treatment or replace the advice of your doctor, pharmacist, primary health care nurse or other health care provider. You are advised to discuss any questions or concerns you have with your health care provider.

#### **Medical References**

1. Himalaya Wellness (2024) Here is why you should not ignore your gums. Availableat: https://himalayawellness.izn/pages/here-is-why-you-should-not-ignore-your-gums (Accessed: 10 June 2024) 2. Himalaya Wellness (2024) Here is why you should not ignore your gums. Available at: https://himalayawellness.in/pages/here-is-why-you-should-not-ignore-your-gums (Accessed: 10 June 2024) 3. Himalaya Wellness (2024) Here is why you should not ignore your gums. Availableat:https://himalayawellness.in/pa es/here-is-why-you-should-not-ignore-your-gums (Accessed: 10 June 2024) 4. Vedikroots (2023) Ayurvedic Benefits of Neem for Oral Hygiene. Available at: https://www.vedikroots.com (Accessed: 10 June 2024). <sup>12</sup> 5. MyleWay (2023) 9 Benefits of Neem for Teeth + Risks. Available at: https://www.myleway.com (Accessed: 10 June 2024).<sup>13</sup> 6.Dr Farrah MD (2023) How To Use Neem For Oral Health. Available at: https://www.drfarrahmd.com (Accessed: 10 June 2024).<sup>14</sup> 7.Dhama, K., Karthik, K., Tiwari, R., Shabbir, M. Z., Barbuddhe, S., Malik, S. V. S., & Singh, R. K. (2018) 'Medicinal and therapeutic potential of herbs and plant metabolites/extracts countering viral pathogens - Current knowledge and future prospects', Frontiers in Pharmacology, 9, p. 889. Available at: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6398117/ (Accessed: 10 June 2024). 8. Dhama, K., Karthik, K., Tiwari, R., Shabbir, M. Z., Barbuddhe, S., Malik, S. V. S., & Singh, R. K. (2018) 'Medicinal and therapeutic potential of herbs and plant metabolites/extracts countering viral pathogens - Current knowledge and future prospects', Frontiers in Pharmacology, 9, p. 889. Available at: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6398117/ (Accessed: 10 June 2024).