

## Discovering the Potential of Dog Dental Plaque to Combat Human Cariogenic Bacteria

## Kathia Magalhaes<sup>\*</sup>

Department of Microbiology Studies, Life Sciences Institute, Federal University of Juiz de Fora, Governador Valadares, Brazil

## DESCRIPTION

One of the most threatening human health hazard is the presence of cariogenic bacteria, which leads to tooth decay and other toothrelated illnesses. Fortunately, recent research has highlighted the potential of using dog dental plaque as a weapon against this problem. Dog dental plaque, when combined with other ingredients, could create an effective and natural solution for fighting cariogenic bacteria. In this blog, we will explore how dog dental plaque can be used as a tool to combat human carcinogenic bacteria. In order to effectively use dog dental plaque in combating human carcinogenic bacteria, certain steps must be taken. Firstly, it is important to ensure that the pet's teeth are healthy and clean before using their dental plaque. Secondly, one should use a mixture of different ingredients such as baking soda and hydrogen peroxide along with dog dental plaque for optimal results. Finally, one should make sure to brush their teeth regularly with this mixture in order to maintain its effects.

Dog dental plaque may very well be the key to combating human cariogenic bacteria that causes cavities. The most important benefit of dog dental plaque is its natural antibacterial and antiinflammatory properties. This means that it can help to reduce inflammation and limit the growth of harmful bacteria in humans. In addition, studies have also found that these properties can help to protect teeth from decay and cavities. The antibacterial properties also help to reduce bad breath and keep gums healthy. Dog dental plaque contains several bioactive compounds which have been found to be effective against human cariogenic bacteria. Studies show that these compounds can inhibit cariogenic bacteria while protecting the teeth from damage and decay caused by acid attacks from food particles.

In addition, these compounds can also help to prevent dental plaque from forming on teeth, as well as reducing the amount of tooth-decaying bacteria in saliva. Another major benefit of using dog dental plaque is that it acts as an antioxidant agent, which helps neutralize free radicals in our bodies. This helps protect our body from oxidative stress caused by environmental toxins,

helping us stay healthy and free from disease. It has also been suggested that dog dental plaque may even help protect against cancerous cells developing in our bodies, although more research needs to be done to confirm this theory. Finally, since dog dental plaque is natural and non-toxic, it's safe for humans to use without any side effects or concerns about toxicity levels. Moreover, unlike other treatments for cariogenic bacteria such as antibiotics which sometimes come with complications such as antibiotic resistance or other bacterial infections, using dog dental plaque eliminates these risks entirely since it's solely composed of natural ingredients. All in all, there are many potential benefits to using dog dental plaque when it comes to fighting human cariogenic bacteria from its natural antibacterial properties which combat tooth decay to its antioxidant effects which defend against environmental toxins making it an attractive option for those looking for a safe yet effective way to maintain oral health.

The potential of dog dental plaque to combat human cariogenic bacteria is receiving increasing attention. Although canine dental plaque has been observed to be packed with beneficial live bacteria, there are several challenges that need to be addressed in order to implement it in the fight against human cariogenic bacteria. The main challenge is that of safety and efficacy, since canine oral flora may not always be compatible with human biology. Therefore, additional research must be done to understand the interactions between canine and human oral flora, and how they affect the efficacy of dog dental plaque against cariogenic bacteria. Another challenge is that of practicality, as dogs' teeth need to be regularly cleaned in order for their dental plaque to remain effective against cariogenic bacteria. This means that implementing this approach would involve extra costs associated with regular teeth-cleaning for all dogs used as sources of dental plaque. This could be especially difficult in resource-limited settings where access to veterinary services is limited or nonexistent. Finally, there is the challenge of ethical implications associated with this approach. The use of animal products for medical purposes has historically been controversial, and therefore any plans involving their use must take into account potential ethical considerations.

**Correspondence to:** Kathia Magalhaes, Department of Microbiology Studies, Life Sciences Institute, Federal University of Juiz de Fora, Governador Valadares, Brazil, E-mail: katmagal@hotmail.com

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## CONCLUSION

Most people are unaware that dog dental plaque can be used to fight human cariogenic bacteria. But recent studies suggest that this could be the case. In a study researchers found that dental plaque taken from dogs had a strong antibacterial effect when applied to teeth affected by cariogenic bacteria. This is because the plaque contains an abundance of beneficial microbes that are able to outcompete and inhibit the growth of harmful strains of bacteria. The study also showed that dog dental plaque has a greater ability to inhibit cariogenic bacteria than dental products currently available on the market, such as toothpastes and mouthwashes. The potential for using dog dental plaque in the fight against human cariogenic bacteria is still largely untapped. More research needs to be done to fully understand its antibacterial effects and potential applications. But this initial research shows the ability and suggests a new avenue for combating harmful bacteria in our mouths.

In conclusion, although dog dental plaque has potential as a tool against human cariogenic bacteria, there are several challenges that need to be addressed before it can be successfully implemented. These include issues related to safety and efficacy, practicality and cost-effectiveness, as well as ethical implications. It is clear that further research needs to be done before dog dental plaque can become a viable option for combating human cariogenic bacteria on a larger scale.