OB-005 Benefits of Garlic (*Allium Sativum*) in Dentistry

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**Background.** Garlic is a bulbous plant cloves layered or tiered, has a pseudo-stem is formed from the leaf midrib and are included in the genus Allium. Garlic is used as a treatment for digestive disorder, respiratory tract infections, skin diseases, wounds, and et cetera. **Purpose.** This paper aims to provide an overview of garlic that in terms of the benefits to be gained in dentistry. **Review.** Some several scientific articles in the world have recognized benefits of garlic for health. Biological response of garlic are as an antibacterial, antifungal, antiviral, antioxidant, anti-cancer, anti-aging effects, and reduction of risk factors for cardiovascular disease. In dentistry a lot of case which relating to a disease that is infectious and non-infectious. The used of materials aimed at the prevention and treatment of this point is varied. The used of natural ingredients known to provide significant benefits, especially those from plants grown by the people and cultivated by government institutions. Natural ingredients such as garlic are a plant that is widely grown in the area of Indonesia so readily available at an affordable price. **Conclusion.** The benefits of garlic in dentistry still need to be further investigated so that people more aware.

**Keywords:** *Allium sativum*, dentistry, benefits, health

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