

**DAYA ANTIBAKTERI EKSTRAK DAUN TEH HITAM DAN TEH HIJAU  
TERHADAP BAKTERI DARI SALIVA ANAK**

**ANTIBACTERIAL EFFORT BETWEEN BLACK TEA EXTRACT AND  
GREEN TEA TOWARD SALIVA BACTERIA ON CHILDREN**

**ABSTRACT**

**Background.** Black tea and Green tea have antibacterial effort toward saliva bacteria. The advantage of using black tea and green tea compared with other mouthwash are the taste is already accept, easily to get and affordable price .

**Purpose.** To compare the antibacterial effort between Black tea and Green tea extract toward saliva bacteria. **Methods.** This experiment used saliva sampel from 10 different children and devide into 3 groups, 1 control and 2 treatment groups.

This experiment used Disc diffusion method to observe the inhibitory zone of Black tea and Green tea toward saliva bacteria growth. Data was analyzed using Independent t-test with Sig<0.05 **Result.** There was significant difference antibacterial effort between Black tea and Green tea extract toward saliva bacteria. **Conclusion.** Black tea extract more effective to inhibit saliva bacteria growth than Green tea extract.

**Keywords:** Black tea extract, Green tea extract, Antibacterial effort

