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## Abstract

The problem that this project is centered around is what is the best way to rid your mouth of bacteria? My hypothesis is that Onguard toothpaste and Onguard mouthwash will reduce the most amount of bacteria, because of its antibacterial properties. In this experiment we did four days of testing each day we would do a sequence of tooth care. The sequence would be Onguard toothpaste with Onguard mouthwash, Onguard toothpaste with ACT mouthwash, Colgate toothpaste with Onguard mouthwash and Colgate toothpaste with ACT mouthwash. Every morning we have the person brush their teeth and then we swab their mouths, then they use mouthwash and we swab their mouths again. My hypothesis is right Onguard toothpaste and Onguard mouthwash reduced the most bacteria growth, bacteria growth was reduced by 1.38cm2 and 10.00cm2.