

Pengaruh stimulus pengunyahan dan pengecapan terhadap kecepatan aliran dan pH saliva./ Edeh Roletta Haroen

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Abstrak

The aim of the research were to describe how salivary flow rate and pH vary with time during use of chewing and gustatory stimulation. Fifty young adult subjects collected unstimulated saliva by spitting method, and then collected stimulated saliva by chewing paraffin wax, and a few drops of citric acid are usually placed on the subjects tongue. The mean of saliva flow rate that unstimulated: 0.50 cc/minute; stimulated saliva by chewing paraffin wax:1.57 cc/minute, and drops of citric acid stimulation showed that saliva flow rate: 2.98 cc/minute; and pH saliva that unstimulated 6.39; stimulated saliva by chewing paraffin wax 7.2; and stimulated saliva by citric acid: 7.55. Statistical paired t test showed that t lower than t table. The conclusion of the research showed that there were significant influences in the unstimulated salivary flow rates and pH with stimulated saliva elicited by chewing and gustatory stimulation.