

Daya antimikroba ekstrak coleus amboinicus, lour terhadap candida albicans pada resin akrilik

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Abstrak

ABSTRAK

A laboratory experimental study conducted on antimicrobial effects of *Coleus amboinicus*. Lour concentrate towards *Candida albicans* on acrylic resin. Samples of this study are 10x10x1 mm heat cured acrylic plates immersed in 15%, 12.5%, 10%, 7.5% of *Coleus amboinicus*. Lour concentrate solution. Sterilized aquadest was used as control. 16 samples were used for each exercise. Statistical analyses used are One-way Anova and LSD with 5% significance degree. The results showed that increasing *Coleus amboinicus*. Lour concentrate solution i.e. 7.5%, 10%, 12.5%, 15% will increased the antimicrobial effects towards *Candida Albicans*. The most effective concentrate solution in reducing *Candida albicans* colonies is 15%.