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The study of the antibacterial effect of aqueous extracts of *Laurus nobilis* leaves using different methods of extraction

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The use of antibiotics is important to combat bacterial diseases. But due to the increasing misuse of antimicrobial drugs that are used in the treatment of infectious disease, multiple resistances have been developed. The effect of aqueous extracts of bay leaf (*Laurus nobilis*) using different extraction methods (maceration and decoction) against *Staphylococcus aureus* and *E. coli* were evaluated *in vitro* using agar-well diffusion method. The results of the study showed non-significant differences between methods of extractions. The study concludes that *in vitro* antibacterial activity may be potentiated against test strains by using other methods of extraction and solvents which may be useful to overcome antimicrobial resistance.

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