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## Antibacterial activity of some Saudi Arabia honeys

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**Aim:** The current study is aimed to evaluate the antibacterial activity of some Saudi Arabia honeys against resistant bacterial strain isolates.

**Material & Method:** Six Saudi Arabia honeys used to evaluate their antimicrobial activity against some antibiotic-resistant pathogenic bacterial strains with comparison with manuka honey. The bacterial strains were *Staphylococcus aureus* (Gram positive bacteria), *Escherichia coli*, *Proteus vulgaris*, *Citrobacter diversus* and *Salmonella enterica* as (Gram negative bacteria).

**Result:** Different levels of inhibition against five bacterial strains were observed when tested Saudi honey. These inhibition levels of inhibition deepen on the type of honey. The overall results showed that the promising potential activity of Saudi honey against different pathogen.

**Conclusion:** It could be concluded that the Saudi honeys inhibit the growth of selected pathogenic bacteria.

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