

# Antibacterial Activity of Honey on *Staphylococcus aureus* and *Streptococcus pyogenes* Isolated from Wound Pus †

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**Abstract:** Antibacterial activity of honey obtained from an apiculture farm was tested on *Staphylococcus aureus* and *Streptococcus pyogenes* isolated from wound pus was observed. Agar well diffusion method was used to determine the antibacterial activity of honey on the test organisms. Moreover, the result was that the honey sample had heavy antibacterial activities against the test organisms, which was revealed by the zone of inhibition obtained. The antibacterial activity increased with the increase in concentrations of honey and showed a clear zone for both organisms. Therefore honey can be accepted as an antibacterial agent for the treatment of wounds, burns, bedsores, and ulcers.

**Keywords:** Antibacterial activity; Honey; *Staphylococcus aureus*; *Streptococcus pyogenes*.

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## Conflicts of Interest

The authors declare no conflict of interest.