

Antimicrobial activity against different pathogenic microbes with special reference to kushthaghna mahakashaya ghanavati

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Hypothesis: Though there is little concept of antibiotics in Ayurveda, many ayurvedic drugs show different significant results in infectious diseases. These results are comparable with modern antibiotics. So, the hypothesis is that ayurvedic herbal medicines possess antimicrobial property. Kushthaghna Mahakashaya is widely used in skin diseases. So it may be considered as it possesses antimicrobial activity against skin disease causing organisms.

Objective: To evaluate antimicrobial activity of Kushthaghna Mahakashaya Ghanavati against two common pathogenic microbes

Materials and Methods: Above mentioned herbal medicine was tested for antimicrobial activity against common pathogenic microbes causing skin diseases with the help of agar well method and disc diffusion method. Microbes being used for this study are *Streptococcus pyogenes* and *Staphylococcus epidermidis*.

Conclusion: The results were encouraging. Herbal medicines exhibit good antimicrobial activity against targeted microbes. The details of the study are explained in the paper.

Keywords: Antimicrobial, and herbal medicine

Biography

Omkar Deviprasad Nimkar is an M.D. scholar, Department of Rasashastra and Bhaishajya Kalpana, Loknete Rajarambapu Patil Ayurvedic Medical College, Hospital, Post Graduate Training & Research Centre, Urun Islampur, Walwa, Sangali. He is presently working on different dosage forms of medicaments. He participated in different national and international conferences and presented papers.

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