

***Coleus barbatus* as a Potent Antimicrobial Agent Against Some Gastro-Intestinal Pathogens**

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ABSTRACT Plants have been used as traditional medicines since a long time against microbial diseases. Nowadays there is much stress to identify and isolate antimicrobial agents which could be found fruitful against microbial diseases. In the present study, *Coleus barbatus* extracts in different solvents were tested against some gastrointestinal pathogens. In the case of *Escherichia coli*, the inhibition was recorded by the treatment of all the extracts. *Staphylococcus aureus* was found to be resistant against hexane extract while ethanol extract inhibited the growth of *S. aureus*. Water extract showed no activity against *Pseudomonas aeruginosa* in comparison with control. In the case of *Salmonella typhimurium*, all extracts showed good inhibitory effects with respect to the control, maximum inhibition was found in case of water extract. In the case of *Staphylococcus epidermidis* in comparison to control, water extract was showing more inhibition than other extracts.