Antibacterial effect of *Equisetum arvense* L.

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The present study intends to review antimicrobial investigation of the alcoholic and chloroform extracts of *Equisetum arvense* which is traditionally used as herbal medicine. Antibacterial activity of the alcoholic and chloroform extracts of *Equisetum arvense* were tested against *Bacillus subtilis*, *Escherichia coli*, *Salmonella typhi* and *Staphylococcus aureus*. Seasonal sampling of the *Equisetum arvense* were also carried out in three different seasons summer, winter and rainy. The extracts of *Equisetum arvense* were prepared in alcohol and chloroform and compared with the 1 unit strength of antibiotic tetracycline. It was effective against *Bacillus subtilis* and more effective in summer season than rainy and winter seasons. Alcoholic extracts was found more effective than chloroform.

Key words: Antibacterial, *Equisetum arvense*