



**ASSESSMENT OF ANTIFUNGAL ACTIVITY OF *Solanum mammosum*  
LINN (COW'S UDDER PLANT) EXTRACT  
AGAINST OPPORTUNISTIC FUNGUS,  
*Candida albicans***

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### ABSTRACT

The effect of ethanolic crude extracts of *Solanum mammosum* L using fruit, leaf, stem and root against opportunistic fungi, *Candida albicans* was determined using disc diffusion assay. Recent studies suggest that the antifungal activities of the said plant is due to the presence of lipophilic compounds (quinines and thionines) and phytochemicals such as alkaloids, tannins, phlobatannin, steroids, glycosides, saponins, and gum mucilage's that may destroy the integrity of the fungal cell wall. Hence, results showed that the different parts of *S. mammosum* L have no inhibitory potential against *C. albicans*. This is suggestive that the antifungal components found in cow's udder plant are not sufficient to destroy the integrity of the *C. albicans* cell wall and eradicate such progressively evolving drug resistant opportunistic fungus.



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