4. EFFECT OF WATER EXTRACT OF COSTUS INDIAN OR SEA-QUST ON PATHOGENIC FUNGI FOR THE RESPIRATORY SYSTEM IN HUMAN TO EXHIBIT THE MIRACLE SCIENTIFIC IN THE SUNAH

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Assiut University Bulletin for Environmental Researches, 14:1-14.

ABSTRACT:
The plant extracts are one of methods which use them since antiquity in alternative medicine and still until now. This extracts are developing by the progress of science and technology where some materials extracted from plants, to be effective against disease-causing microorganisms, because they contain essential oils and essences, alkaloids, flavonoids, triterpenes and organic acids. In addition that materials are used to make many pharmaceutical drugs. This study aims to identify the effect of water extracts for Costus Indian and sea-Qust on some fungi and yeast pathogens for the respiratory system of humans and to demonstrate the scientific in prophet's Sunah where the prophet (PBUH) said “Cupping and marine Costus are the best of your remedies” and also he said “Use this Indian wood, because it contains seven types of cures, among them a cure for pleurisy”. That importance which appeared in the prophet's guidance for treating to Costus is revealed by this study, especially as the water extracts are shown highly effective against Aspergillus niger, A. flavus and Candida albicans tested, it exhibit this effect in all the extracts treatment, cold or hot when used for private high concentrations of them. As aresult, the extract of sea-Qust on a hot treatment is demonstrated an effective on the fungus A. niger, and the Costus cold for both types of Costus was a highly effective from a hot treatment for A. flavus. Also, the growth rate of Candida albicans have been affected by all treatments of Costus extract.