American Journal of Phytomedicine and Clinical Therapeutics ISSN 2321-2748

iMedPub Journals www.imedpub.com

Vol.9 No.4:11

Editorial Note on Antifungal properties of leaf extract of *Catharanthus roseus*

Received: March 20, 2021; Accepted: April 25, 2021; Published: April 30, 2021

Catharanthus roseus is notable for its pharmacological importance. The current examination means to decide the antifungal movement of Catharanthus roseus against different clinically critical contagious strains (Candida albicans, Aspergillus fumigatus, Aspergillus niger, Fusarium moniliforme). Evaluation of antifungal movement of Catharanthus roseus was finished by paper plate dissemination strategy. In this examination, three extraction media (Ethanol, Acetone, and Aqueous) were utilized. Information portrays that the example of hindrance generally rely on extraction dissolvable. Natural concentrates gave more intense antifungal action when contrasted with fluid concentrates. Leaves of Catharanthus roseus showed huge restraint. Leaves of Catharanthus roseus showed magnificent movement against Fusarium moniliforme in ethanolic removes. Writing overview had not mirrored any movement of Catharanthus roseus against Fusarium moniliforme along these lines; antifungal action of Catharanthus roseus against Fusarium moniliforme is accounted for interestingly. The plant separate demonstrated viable against chose contagious strains A. fumigatus, C. albicans, A. niger, F. moniliforme. Ethanol dissolvable is a superior extraction

Kumar Ajay*

Department of Bontany. college of osmina university

*Corresponding author: Kumar Ajay

■ nfzjy@sina.com

Department of pharmacy. Department of Bontany. college of osmina university India.

Citation: Kumar Ajay (2021) Editorial Note on Antifungal properties of leaf extract of *Catharanthus roseus*. Am J Phytomed Clin Ther Vol.9 No.4:11

dissolvable as contrasted with CH3)2CO. MIC goes between $25\mu g/\mu l$ to $50\mu g/\mu l$. Control fill in as negative control and antifungicide as certain control. Greatest restraint was seen in ethanolic leaf concentrate of C. *roseus* against *F.moniliforme* for example 2.45 cm (59.18 %) at 90 μl conc. Antifungal movement against plant pathogenic parasites *F. moniliforme* is moreover revealed interestingly