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The pattern of inhibition varied with plant extract, solvent used for extraction and test organisms.. Complete Peer review History Abstracts This study was carried out to evaluate the antibacterial activity of *Ocimum gratissimum* and *Vernonia amygdalina* on selected bacterial species, as well as comparing the antibacterial activities of their fresh and dried leaves.. Ethanol extracts showed the highest zone of 20mm of *O. Gratissimum* against *Staphylococcus aureus* and highest zone of 40mm by *V.* Reviewers: (1) Anonymous, Helwan University, Egypt (2) Anonymous, College of Agriculture, OUA/T, Bhubaneswar, India.

*Amygdalina* was active against all the isolates, except the cold water extract which showed zones of inhibition of 10mm against *E.* *Gratissimum* was active against all the isolates None of the fresh leave sample extracts of *V.* Article Information Editor(s): (1) Chan Yean Yean, Department of Medical Microbiology and Parasitology, School of Medical Sciences, Universiti Sains Malaysia, Malay.. For the dried leave samples, all the extracts showed zones of inhibition above 5mm diameter against all the isolates, except hot water extract which had no activity for all.. (3) Jaysree Patel, Value Addition Research and Development department, National Innovation Foundation – India.

28µg/ml and 0.61µg/ml respectively From this work, it has been noted that the leaves of *Ocimum gratissimum* and *Vernonia amygdalina* have antibacterial properties.. Antimicrobial Activities of *Vernonia amygdalina* Against Oral Microbes Anubijuwon, B.. Keywords: Herbal, *Ocimum gratissimum*; *Vernonia amygdalina*; antibacterial; extracts.

Antibacterial activity of the extracts was tested invitro against *Escherichia coli*, *Staphylococcus aureus*, *Pseudomonas aeruginosa* and *Streptococcus pyogenes* using agar diffusion, punch method.. 48µg/ml and 0.82µg/ml against *O. Gratissimum* and *V. Amygdalina* respectively, and Minimum Bactericidal Concentration (MBC) of 0.. *Amygdalina* against *Pseudomonas aeruginosa* However, for the fresh leave samples, only Ethanolic extract of *O.* The plants were identified and ethanolic and aqueous extractions of the dried and fresh leave samples were done using standard procedures.

Egbuobi I, J Dike Ndudim I, C Onyewuchi I and J Nnodim I |Department of Medical Laboratory Science, Faculty of Health Sciences, Imo State University, Owerri, Nigeria.. *Coli* and *Streptococcus pyogenes* each It was also observed that *Staphylococcus aureus* had the lowest Minimum Inhibitory Concentration (MIC) of 0.. Fresh leave samples of the plants were collected from Okwu, Uratta in Owerri North, Imo State, Nigeria.. : 4, Issue : 10 (October) Original-research-article Antibacterial Activity of *Ocimum gratissimum* (Nchu-Anwu) and *Vernonia amygdalina* (Bitter-Leaf) Antibacterial Activity of *Ocimum gratissimum* (Nchu-Anwu) and *Vernonia amygdalina* (Bitter-Leaf) A.. Page 1115-1122 DOI, Antibacterial Activity Of *Vernonia Amygdalina* BittersBritish Biotechnology Journal, ISSN: 2231-2927,Vol.. O The bitterness of the leaves is also exploited by nursing mothers to Wdm r200 wdm r200 notes.. Antibacterial Activity Of *Vernonia Amygdalina* BittersGovernment is therefore advised to invest money into more pharmacological researches on these extracts in order to make them better alternative to modern medicine for the treatment of infection caused by these pathogens. e10c415e6f