

Review Form 1.6

Journal Name:	Journal of Complementary and Alternative Medical Research
Manuscript Number:	Ms_JOCAMR_93630
Title of the Manuscript:	Phytochemical Analysis and In-vitro Anti-Microbial Activity of Methanolic Leave, Root and Stem Extracts of Bryophyllum pinnatum, Cochlospermum tintorium and Erythrina senegalensis.
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	<p>ABSTRACT (1). Line 1; Sentence 1: The word 'studies' should be in singular and 'samples' should be removed. (2). Sentences 6-11: The analysis needs to be reported in the 'MATERIALS & METHODS as well as DISCUSSION' sections to be acceptable in the 'ABSTRACT'. (3). Keywords: correct the word 'Anti-Microbial' to one word without hyphen, remove 'and'.</p> <p>INTRODUCTION (1). Paragraph 1; Sentence 1: Authors should recast sentence as: The emergence of antimicrobial resistance in clinical practice has reduced the efficacy of commonly used antimicrobials, resulting in increased therapeutic failure and mortality cases globally with an urgent need for newer, effective and affordable antimicrobial (). (2). Paragraph 1; Lines 4-5; Sentence 2: The expression 'Since the beginning of time, humans have been in continuous search for ways of relieving common ailments and diseases.' makes complete sense and should rather be a sentence on its own. (3). Paragraph 2; Sentence 3: 'Additionally, secondary metabolites from plant origin possess notable activity against a wide range of microbes (Abreu et al., 2012; Chandra et al., 2017).' same as above. (4). Paragraph 4; Sentence 2: 'The leave and leaf juices have been used traditionally as an anti-inflammatory, antipyretic, antimicrobial, antioxidant, antidiabetic, antiulcer and a cough depressant agent (Ali et al., 2013).' Also, 'Cochlospermum tinctorium (Cochlospermaceae) has recently gained attention from the scientific community due to its traditional and wide range medicinal use.' same as above.</p> <p>MATERIALS AND METHODS: Well structured. RESULTS (1). Phytochemical Screening: Authors are advised to change sub title to reflect analysis being referred to. Importantly, authors should format the title labels in this way: 4.1. Phytochemical Screenig(The text in this section is not needed, only title is enough). (The text under this should be taken down to 4.1.2. Qualitative Screening of Phytochemical Constituents'. (2) Quantitative Screening of Phytochemical Constituents: Label subsection as 4.1.3. (3) Antimicrobial Activity: Label subsection as 4.2.</p> <p>DISCUSSION (1) . Paragrah 1; Sentence 1: Provide missing refernce for 'The emergence of drug resistant microbial strains has posed a great challenge to global public health (1).'</p> <p>CONCLUSION: - REFERENCE (1). General: Authors are advised to adopt the reference parttern of journal. An example taken from journal is shown below: Adetunji CO, Olaniyi OO, Ogunkunle ATJ. Bacterial activity of crude extracts of Vernonia amygdalina on clinical isolates. Journal of Microbiology and Antimicrobials. 2013;5(6):60-64. (2). Items number 4;11; 23; 27: Authors are adviced to place correctlly, these item Cited in text as Aibinu et al., 2017; Edeoga et al., 2009; Cited as Palhares et al., 2015; Cited as Siddique et al., 2009. (3). The authors should take care of the following items absent in the text but found in the 'REFERENCE' section: Adebanjo et al 1983 Matara et al 2021 Nakpane et al 2021</p>	
Minor REVISION comments	Authors should correct spelling and uppercase errors as suggested in the returning manuscript.	
Optional/General comments		

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	

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