

Review Form 1.6

Journal Name:	<a href="#">Annual Research &amp; Review in Biology</a>
Manuscript Number:	Ms_ARRB_86400
Title of the Manuscript:	Ethno-botanical survey and chemical study of medicinal plants traditionally used to treat anemia in Yakoma Territory (Nord Ubangi), Democratic Republic of the Congo
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:

(<https://www.journalarrb.com/index.php/ARRB/editorial-policy> )

**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)
<b><u>Compulsory</u></b> REVISION comments	<ul style="list-style-type: none"><li>- More information from the statistical community under study is needed.</li><li>- The extraction method of plants and the detection method for mineral compounds are not included, completely.</li><li>- Why the percolation method is used?</li><li>-Chemical analysis and determination of phytochemical parameters on plant samples have been done as they are most consumed (decoction and infusion) or by percolation method with hydroalcohol?</li></ul>	<ul style="list-style-type: none"><li>- There is a lack of information</li><li>- Details of the methods used are given in the articles cited (13-15). Methodology completed for minerals analysis and highlighted in yellow.</li><li>- To extract the active ingredients</li><li>- We used the protocol used in phytochemistry for the identification and determination of secondary metabolites in medicinal plants. The principle is based on the percolation method with hydroalcohol, which prevents fermentation during the laboratory analysis.</li></ul> X-ray fluorescence spectrometry is the only technique we have available.
<b><u>Minor</u></b> REVISION comments	-The titles of the figures should be included more completely in the whole article.	Done
<b><u>Optional/General</u></b> comments	<p>A good study has been done. But the data collection is not done properly and is confusing.</p> <p>In the materials and methods section, the extraction methods and tests performed (alkaloids,flavonoids,...) are not mentioned.</p> <p><b>Other items are included as comments in the article file.</b></p>	Done

**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?	(If yes, Kindly please write down the ethical issues here in details)	