

# Review of: "Ayurveda & Bioactives as Adjuvant for Dna Modulation in Cancer Treatment & Adverse Drug Reaction [ADR] – A Glimpse of Traditional Indian Nanotechnology"

Joshua Iseoluwa Orege<sup>1</sup>

<sup>1</sup> Ekiti State University

Potential competing interests: No potential competing interests to declare.

The authors have presented a manuscript entitled, "Review of: Ayurveda & Bioactives as Adjuvant for DNA Modulation in cancer treatment & adverse drug reaction (ADR) – a glimpse of Traditional Indian Nanotechnology". While the concept is good and would provide valuable insight into future research in complementary medicine for cancer treatment, I find it difficult to understand whether the manuscript is a review or an original article. The manuscript in its current state is disjointed and requires further polish - consider using a grammar checking software or giving it out to a native English speaker. Numerous grammar issues could potentially distract readers or impede their understanding. The authors referred to herbs from Africa. I suggest the authors integrate more references focusing on Africa (for comparison or justification) to enrich the content, preferably incorporating them into the tables.

## Have the authors assessed the manuscript for plagiarism?

1. Paragraph 5, Line 2 "in fact, it is..." instead of "in fact, its is..."
2. Paragraph 6, Line 2: "It wsas a case of 51-year-old female" Should be "It was a case of 51-year-old female".
3. Paragraph 6, Line 2"... "Diffuse large B-cell lymphoma" [DLBCL] confirmed by by PET- "Diffuse large B-cell lymphoma" [DLBCL] confirmed by by PET-..." delete one of the 'by'
4. In Table 2, under "Year", the years should not have a comma. For example 2000 and not 2,000; 2005 and not 2,005.
5. In Table 2, I suggest that you use CITY instead of PLACE. NB: If the cities are in India, kindly add that to the table title.
6. In Table 2, No. 5, Instead of leaving the age of the patient from Durg blank, preferably use N/A and define it as not available at the bottom of the table.
7. Under "**Cases Observed**", paragraph 2 kept me busy due to the compound sentence. Please simplify this paragraph for easy understanding. Check the grammar and spelling of all words. "Among the 4 Ayurveda only treated patients mentioned above, 3 are deceased of which 1 had -6 months longer life than estimated by modern physicians, another 3 years, the 1<sup>st</sup> lived 10 years since cure while 1 while 1 [cow urine] got completely cured and is healthy since the last 4 years."
8. An important aspect of the study is the ADR. The authors mentioned that none suffered many ADR. See quote: "Notably, none suffered many ADR such as nausea, vomiting, headache, stomach ache, weight loss, hair loss, black circles around eyes, burning sensation of lips etc." If not many, the ADR suffered should be mentioned in the

manuscript.

9. Under discussion, Line 1, check spellings: "...The published case of Lymphoma patient cured by Aurveda mentions the "rasayana"
10. Under discussion, Line 3, "No the patient or others treated in that..." Check grammar
11. Under discussion, Line 7-9, the authors wrote, "The quality of life and physical performance of the patient improved with weight gain, unlike in the chemotherapy/ radiotherapy. " No data was shown as evidence. Authors should provide data
12. I could see **Box 2**. Where is **Box 1**?
13. Paragraph 2, Under Diet relation to cancer recovery and recurrence: Check grammar. e.g. Recurrence of cancer is a risk faced by...CORRECT
14. In Table 4, Column 4: Are Pune and Odisha countries? Add countries. OR clearly define them at their first mention in the manuscript.
15. Under DNA modulation, Line 1-2: Please check grammar: topoisomerase inhibitors poisons. Check Line the whole paragraph carefully.
16. Under Innovation – Local and Global: Grammatical errors in Paragraphs 1, 2, 3 and 4
17. What is the meaning of this please?: Xinc oxide nanoparticles [nZnO] Experiments
18. The author should discuss more on the heavy metals aspect. What are the authors' conclusions in this area?

I will not suggest the publication of this manuscript in its current state **MAJOR REVISION** required