

Dear reviewer,

Thanks for the review.

Below the comments and the suggested changes highlighted in yellow.

Reviewer #1:

Specific Comments to Authors:

The Title “Putative Salivary Biomarkers in the Evaluation of Stress and Sleep Disorders in Patients with Atopic Dermatitis: Narrative Review” doesn’t reflect presented in MS material. First, it should be presented in a concise, informative, and easily understandable style. Other, at the same time it should be evidence-based and not repeat previous publications. The term “putative” doesn’t fit well for non-experts. Finally.

The title has been changed.

Also, is it narrative review? This absent strategy of search literature, what are the inclusive and exclusive criteria of selection references for review?

This study is a narrative literature review of AD, salivary biomarkers, stress and sleep disorders. We searched for studies on AD worldwide and also included descriptive studies and studies on the association of salivary biomarkers, stress and sleep disorders. The literature search was conducted of studies published between January 2012 and October 2022, published in English and Portuguese, available in electronic media in various databases such as PubMed, Scientific Electronic Library Online (SciELO), and Latin American and Caribbean Literature on Health Sciences (LILACS).

And what is the novelty if selected publication didn’t include papers about modern sensors which use saliva biomarkers?

The purpose of this study is to carry out a narrative study of possibilities of the use and applicability of salivary biomarkers in AD patientes. It does not include a rigid methodological review, as it is not a systematic detailed review.

Keywords : Please use the list of structured keywords from the Medical Subject Headings (MeSH) of the US National Library of Medicine (<https://www.nlm.nih.gov/mesh/meshhome.html>)

Keywords have been revised

Funding support or grants, conflict of interest information is not presented

Funding: This research received no external funding.

Conflicts of Interest: The authors declare no conflict of interest

The authors should follow similar terms and follow scientific correct terms. For example: what are the differences between “psychological stress” or “emotional stress”?

The sentence: [Most compounds that appear in the bloodstream.] needs correction. We can't evaluate substances or compounds in blood flow, we could do in biofluids.

The expressions have been changed

The presented data of salivatory biomarkers is without the key ones which reflect stress condition, glucose (the main molecule which related to metabolic changes during stress response), glutamate (the indicator of cognitive functions0, as well as others. Authors should use illustrative instruments (Tabs, Figs) which will help readers to understand material in Manuscript.

About the illustrative instruments, it does not contemplate the objective of the work, since it is not a state of the art on cortisol, but an essay on possible biomarkers.

Glutamate and Glucose:

Other markers have been suggested such as glutamate and glycols, however in AD, there are still gaps in knowledge in AD glutamate/glucose