

**Editor's Comment:**

The document in its current form should not be published.

The authors did not follow the recommendations I made regarding the introduction.

Too much information unrelated to the clinical use of Acacia arabica gum. They do not describe the statistical test.

In the discussion they did not follow the guide that I sent them either.

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| <b>Title:</b>                                                                                                                                              |                                                                                                                              |
| They should delete the site where the study was conducted.                                                                                                 | Done                                                                                                                         |
| <b>Introduction:</b>                                                                                                                                       |                                                                                                                              |
| There is too much information that can be summarized regarding AA.                                                                                         | Subtitles should not be placed.                                                                                              |
| It should include studies conducted with AA.                                                                                                               | The authors have not included clinical studies with AA                                                                       |
| It must support why they decided to measure IL-1 beta                                                                                                      | This section has not justified the measurement of IL-1 beta                                                                  |
| At the end of the introduction they should state the objective of the study.                                                                               | The objective of the study is not to review the pharmacological effects, but the effects on the indices such as the GI, etc. |
| <b>Materials and Methods.</b>                                                                                                                              |                                                                                                                              |
| They must describe first:                                                                                                                                  |                                                                                                                              |
| Study design.                                                                                                                                              |                                                                                                                              |
| Consolidated Standards of Reporting Trials (CONSORT) checklist.                                                                                            | you need to review the CONSORT checklist                                                                                     |
| It must include the approval of the ethics committee.                                                                                                      | It must include the approval number or folio of the ethics committee                                                         |
| Description of population and sample                                                                                                                       | This is the format for reporting clinical studies, must follow the list, no more, no less                                    |
| Description of experimental groups.                                                                                                                        |                                                                                                                              |
| Description of clinical examinations                                                                                                                       |                                                                                                                              |
| They did not validate the registry, they had to calibrate their examiners, do the intra-examiner and inter-examiner kappa test.                            |                                                                                                                              |
| Description of statistical analysis.                                                                                                                       | The authors must declare what statistical tests you used                                                                     |
| They report in some document that they used T-test, however in one of the analyzes it is not the recommended test. If it is not the chi square (bleeding). |                                                                                                                              |
| Discussion                                                                                                                                                 |                                                                                                                              |
| I recommended follow:                                                                                                                                      |                                                                                                                              |
| Suggested structure for discussion of scientific papers                                                                                                    |                                                                                                                              |

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| • Statement of principal findings                                                                                                                                                                       |  |
| • Strengths and weaknesses of the study                                                                                                                                                                 |  |
| • Strengths and weaknesses in relation to other studies, discussing particularly any differences in results • Meaning of the study: possible mechanisms and implications for clinicians or policymakers |  |
| • Unanswered questions and future research                                                                                                                                                              |  |

**Editor's Details:**

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