

REVIEWER'S REPORT

Manuscript No.: IJAR-58967

Title: PHARMACEUTICO-ANALYTICAL STUDY AND CLINICAL EVALUATION OF MODIFIED CREAM FORM OF SAHACHARA GHRITA ON MUKHDUSHIKA WITH SPECIAL REFERENCE TO ACNE VULGARIS: A RANDOMIZED CONTROLLED TRIAL

Recommendation:

Accept as it is ☐☐☐☐

Accept after minor revision ☐☐☒☐

Accept after major revision ☐☐☐☐☐

Do not accept (*Reasons below*) ☐☐☐

Rating	Excel.	Good	Fair	Poor
Originality		√		
Techn. Quality			√	
Clarity			√	
Significance		√		

Reviewer ID: JP085

Reviewer's Comment for Publication.

This study evaluates a modified cream form of Sahachara Ghrita for acne (Mukhadushika) and compares it with Shalmali Kantaka Lepa. Sixty patients were included, with 30 patients in each group, and treatment was given for 30 days with 15 days of observation. Both groups showed improvement, while the Sahachara Ghrita cream showed better results for several acne symptoms.

Strength:

1. The topic is relevant and useful.
2. The study combines Ayurvedic medicine with modern cream formulation.
3. A randomized controlled trial design was used.
4. Two groups were included for comparison.
5. Pharmaceutical and analytical testing was performed.
6. Three batches of the cream were prepared.
7. Different acne symptoms were assessed.
8. IGA was included as an assessment parameter.
9. Patient acceptability of the cream was considered.

Weakness:

1. The sample size is small, with only 60 patients.
2. Details of the randomization method are not provided.
3. Blinding of patients or investigators is not mentioned.
4. The statistical methods and exact p-values are not clearly presented.
5. The study mainly depends on clinical scoring; objective dermatological measurements are not included.
6. The safety assessment is limited.
7. Long-term follow-up is short.

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8. Some assessment tables have incomplete or unclear grading information, especially for pustules and nodules.

Overall assessment:

The manuscript is interesting and clinically relevant. The modified cream formulation is a useful approach for improving patient convenience and acceptability. However, the manuscript needs improvement in study methodology, statistical reporting, assessment tables, safety evaluation, stability testing, and language/formatting.

Recommendation: Manuscript accepted for publication after minor revision.