

REVIEWER'S REPORT

Manuscript No.: IJAR-53188

Date: 09-08-2025

Title: PHARMACODYNAMICS OF NAVAYAS CHURNA: A DETAILED EXPLORATION OF ITS THERAPEUTIC MECHANISMS AND APPLICATIONS

Recommendation:

Accept as it isYES.....

Accept after minor revision.....

Accept after major revision

Do not accept (*Reasons below*)

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

Reviewer Name: Dr Aamina

Reviewer's Comment for Publication.

Overall Assessment:

The manuscript provides an in-depth examination of Navayas Churna, focusing on its pharmacodynamics and therapeutic potential within the framework of Ayurveda. The content is well-structured, with a clear delineation between the background, rationale, and objectives of the study. The tone and style are consistent with scholarly writing in the field of traditional medicine.

Strengths:

- Relevance of Topic:** The study addresses an important area in Ayurvedic pharmacology, particularly the scientific understanding of herbo-metallic preparations like Navayas Churna.
- Clarity of Objectives:** The aim of compiling existing literature on pharmacodynamics, mechanisms of action, and therapeutic properties is clearly stated.
- Contextualization:** The background effectively situates the discussion within the broader landscape of traditional medicine and its growing global relevance, supported by credible references.
- Use of Reliable Sources:** The manuscript incorporates authoritative references such as WHO statistics and classical Ayurvedic concepts, strengthening its credibility.
- Balanced Presentation:** The introduction maintains a balance between historical context, current applications, and the necessity of pharmacodynamic understanding.

Structure and Flow:

- The **Abstract** concisely outlines the study's scope, importance, and focus on Navayas Churna's pharmacodynamics.

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- The **Background** section clearly frames the traditional relevance and modern research necessity of the formulation.
- The **Introduction** offers a smooth transition from the global perspective on traditional medicine to the specific relevance of Ayurveda and Navayas Churna.

Scholarly Contribution:

The paper contributes to bridging the knowledge gap between traditional Ayurvedic applications and modern pharmacological perspectives. Its emphasis on pharmacodynamics aligns with the increasing scientific interest in validating and integrating traditional formulations into contemporary healthcare frameworks.

Conclusion of Review:

The manuscript demonstrates thorough research, coherent organization, and academic rigor, making it a valuable contribution to Ayurvedic literature and pharmacodynamic studies.