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REVIEWER'S REPORT

Manuscript No.: IJAR-57825

Title: Guduchi: The Wonder Drug and Its Multifaceted Role in Panchakarma Management – From Shodhana to Rejuvenation.

Recommendation:

Accept after major revision

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

Reviewer's ID: JPR-198

Detailed Reviewer's Report

This manuscript reviews the Ayurvedic and modern scientific aspects of Guduchi (*Tinospora cordifolia*), with special emphasis on its role in Panchakarma. The topic is relevant because Guduchi is one of the most widely used medicinal plants in Ayurveda and has attracted considerable research interest. The article compiles information from classical texts and modern studies in a structured manner. However, the manuscript is largely descriptive, lacks critical analysis, and does not provide substantial new insights beyond existing review literature.

Major Comments

1. The manuscript mainly summarizes information already available in standard Ayurvedic texts and published review articles. The authors should clearly explain what new perspective this review adds to the existing literature.
2. There is no description of how the literature was searched, selected, or evaluated. It is unclear whether this is a narrative review, systematic review, or traditional literature review.
3. Large sections consist of tables listing formulations and indications without critical discussion of their clinical significance or supporting evidence.
4. The manuscript cites numerous pharmacological activities such as anticancer, neuroprotective, cardioprotective, and immunomodulatory effects. However, most evidence appears to come from experimental or preclinical studies. The level of clinical evidence should be discussed more critically.

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5. The section describing Nrf2 activation, autophagy regulation, apoptosis modulation, and cell signaling restoration presents these mechanisms as established facts. The authors should clarify whether these findings are based on in vitro studies, animal models, or human studies.
6. Since Panchakarma is the central theme of the manuscript, the discussion should focus more on how Guduchi contributes to Panchakarma outcomes rather than providing extensive general information about the herb.

Minor Comments

1. The manuscript requires language editing to improve readability and consistency.
2. Several tables are lengthy and could be condensed.
3. Many references are old. Inclusion of more recent clinical studies and systematic reviews would strengthen the manuscript.
4. Botanical names should be formatted consistently throughout the manuscript (*Tinospora cordifolia*).
5. The title uses the phrase "Wonder Drug," which is not scientific terminology and may be inappropriate for a research journal. A more neutral title is recommended.
6. Some sections contain repetitive information, particularly regarding immunomodulatory, antioxidant, and Rasayana properties.
7. The safety section is brief and should include a more balanced discussion of reported Guduchi-associated liver injury cases and safety concerns.