



REVIEWER'S REPORT

Manuscript No.: IJAR-56287

Title: VITEX (VITEX AGNUS CASTUS): A PROMISING MEDICINAL PLANT FOR WOMEN' S REPRODUCTIVE HEALTH.

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 Name: Dr. Amina

Reviewer's Comment for Publication.

This manuscript presents a comprehensive review of *Vitex agnus-castus* and its relevance in women's reproductive health. The topic is timely and significant, particularly in the context of increasing global interest in evidence-based phytotherapy and integrative medicine. The manuscript is well-structured, logically organized, and written in clear, accessible language. The inclusion of tables summarizing phytochemical constituents, clinical evidence, and mechanisms of action enhances readability and scientific value.

Strengths:

1. The objectives are clearly defined and consistently addressed throughout the manuscript.
2. The discussion effectively integrates traditional knowledge with contemporary pharmacological and clinical evidence.
3. The explanation of dopaminergic mechanisms and prolactin suppression is scientifically sound and well-articulated.
4. Tables summarizing phytochemistry and clinical evidence are informative and improve presentation quality.

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5. The conclusion appropriately highlights the therapeutic relevance and future research needs.

Minor Issues Requiring Revision:

1. The **Materials and Methods** section should provide more detail regarding:
 - Time frame of literature search.
 - Inclusion/exclusion criteria beyond language and topic.
 - Whether systematic review principles (e.g., PRISMA guidelines) were followed.
2. Some minor formatting inconsistencies are observed:
 - Spacing and typographical errors (e.g., "driedfruits," "Vitex agnus74 castus," formatting in tables).
 - Alignment issues in Table 3.
 - Uniform formatting of references should be checked carefully.
3. While clinical evidence is discussed, quantitative data (e.g., sample sizes, duration of trials, statistical outcomes) could be briefly summarized to strengthen scientific rigor.
4. The manuscript may benefit from a short subsection discussing **contraindications, drug interactions, and safety considerations**, especially for women on hormonal therapies.
5. Figures are mentioned but not elaborated upon in detail; captions should be descriptive and scientifically informative.

Overall Evaluation

The manuscript provides a valuable and well-written synthesis of current knowledge on *Vitex agnus-castus* in women's reproductive health. The scientific content is appropriate for publication, and the revisions suggested above are minor and primarily related to methodological clarification and formatting improvements.

With minor revisions, the manuscript is suitable for publication.