

## REVIEWER'S REPORT

Manuscript No.: IJAR-52580

Date: 03-07-2025

**Title: Efficacy of Tridax Procumbens in Restoring Tissue Architecture and Functions with A Case Report – An Experimental Study in Homeopathy**

### Recommendation:

**Accept as it is .....YES.....**

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.

### Strengths of the Submission:

#### 1. Ethnobotanical Relevance:

The study focuses on *Tridax procumbens*, a plant with well-documented traditional medicinal use. Its inclusion highlights a valuable intersection between traditional healing systems and modern homeopathic applications.

#### 2. Comprehensive Background:

The background section clearly describes the phytochemical profile and therapeutic spectrum of *Tridax procumbens*, including its anti-inflammatory, antimicrobial, antioxidant, and wound healing properties. The wide pharmacological profile is appropriately linked to its traditional uses.

#### 3. Scientific Rationale:

The manuscript effectively establishes a logical rationale for the investigation of *Tridax procumbens* in wound healing. The anti-inflammatory and antioxidant mechanisms are clearly articulated and correlated with different phases of tissue repair.

#### 4. Clinical Insight with Case Reference:

The inclusion of a documented case involving a 54-year-old male with a chronic non-healing post-surgical wound adds real-world relevance. The clinical outcome reinforces the potential of *Tridax procumbens* as a viable topical agent.

#### 5. Supplementary Case Data:

Mention of additional 30 clinical cases strengthens the study by suggesting reproducibility and consistency in therapeutic response, which is essential in evaluating treatment efficacy.

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6. **Use of Multiple Data Sources:**

The literature review draws upon various sources, including standard homeopathy texts and databases like Google Scholar. This demonstrates a multi-faceted research approach and supports the study's foundational basis.

7. **Public Health Implications:**

The study offers potential implications for affordable and accessible wound care, particularly in low-resource settings. The plant's widespread availability and traditional familiarity could benefit communities without easy access to advanced wound management facilities.

8. **Clarity of Conclusion:**

The conclusion is succinct and reiterates the central findings. It responsibly acknowledges the need for further research while recognizing the promising outcomes observed.

9. **Appropriate Use of Terminology:**

Medical and pharmacological terms such as "tissue regeneration," "inflammatory response," "wound closure," and "chronic non-healing wound" are used accurately and appropriately, enhancing the scientific tone.

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### Overall Evaluation:

The study presents a compelling case for the therapeutic potential of *Tridax procumbens* in wound healing, particularly within a homeopathic framework. It combines traditional medicinal knowledge with observational clinical evidence and aligns with holistic, integrative healthcare approaches. The documentation is coherent, relevant, and of interest to practitioners in both traditional medicine and complementary medical systems.