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REVIEWER'S REPORT

Manuscript No.: IJAR-50735

Date: 20/3/2025

Title:

ADVANCES IN THE USE OF MICROFOCUSED ULTRASOUND FOR FACIAL REJUVENATION

Recommendation:	Rating	Excel.	Good	Fair	Poor
Accept as it is	Originality		Good		
Accept after minor revision Accept after major revision	Techn. Quality		Good		
Do not accept (<i>Reasons below</i>)	Clarity		Good		
	Significance		Good		

Reviewer Name:Dr.Sumathi

Date: 20/3/2025

Reviewer's Comment for Publication.

(To be published with the manuscript in the journal)

The reviewer is requested to provide a brief comment (3-4 lines) highlighting the significance, strengths, or key insights of the manuscript. This comment will be Displayed in the journal publication alongside with the reviewers name.

Skin regeneration refers to the process by which the skin repairs and replaces damaged or lost cells. It is a continuous and essential function for maintaining healthy and resilient skin.

Detailed Reviewer's Report

1. Rejuvenation is the act of making something newly fresh or full of energy. It makes something old seem young again. To rejuvenate is

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to bring renewed life to something old by giving it new vitality and rejuvenation is the process of freshening something up or reviving it.

- 2. A dermal matrix is a biocompatible, biodegradable scaffold used in reconstructive surgery to support the regeneration of new skin.
- **3.** It is typically made from human or animal dermis that has been decellularized, meaning that all cells have been removed.
- 4. They are composed of a variety of extracellular matrix components including collagen, elastin, proteoglycans and growth factors.
- 5. Ultrasound is a medical imaging technique that uses high frequency sound waves to create real time images of internal organs and soft tissues, also known as sonography or ultrasonography.
- 6. Microfocused ultrasound is a non invasive cosmetic procedure that uses high intensity ultrasound waves to target and heat specific layers of skin, stimulating collagen production and improving skin elasticity.
- 7. Review of informations are given good but can be made with flow charts of significant points .It would be good to understand easily.
- 8. Pictures are good. But there is no separate results with tables.
- 9. Summary parts must be included.
- **10.** References should be in alphabetical order.
- **11.** After this minor corrections can be published in your journal.