Letters to Editor

'Biaxial serial excision' or 'polyaxial serial excision'

Sir.

I read with great interest the article 'Biaxial serial excision: A technique to deal with benign skin lesions, and scars' published in the Indian Journal of Plastic Surgery.^[1] The method appears to be a great improvement over the standard 'serial excision' practiced by plastic surgeons as it helps to excise more skin tissue while limiting the length and extent of the scar itself.

However, I wish to differ on the terminology used for the technique - 'biaxial', described by the author, as it gives an erroneous impression. Biaxial implies two axes as shown in Figure 1 a and b where, the skin laxity in two axes is taken advantage of, in order to close the skin edges. The author's technique described as "edges of the ellipse (excision planned) are extended outwards into multiple W'S and V's" can be analyzed as in Figure 2a and b where the multiple W's or V's can be joined to form multiple ellipses. One can now see that the axes of excision of these different ellipses are multiple and the technique takes advantage of skin laxity along multiple different axes. Therefore, geometrically speaking, the technique should be called- 'Polyaxial serial excision' and not Biaxial serial excision' as claimed by the author.

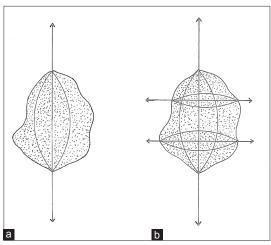


Figure 1: (a-b) Line drawing showing excision of a scar in two axes

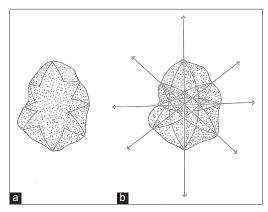


Figure 2: (a-b) Line diagram showing the excision of the same scar using multiple V's or W's occurs along multiple axes by forming multiple ellipses

Alexander G., Reena A.1

Department of plastic surgery, Kims hospital, Cochin, ¹Department of physiology, Amrita institute of medical sciences Cochin, kerala, India

Address for correspondence:

Dr. George Alexander, Consultant Plastic Surgeon Kims Hospital, Cochin, Kerala, India. E-mail: okalex@mailcity.com

REFERENCE

 Gajiwala KJ. Biaxial serial excision: Atechnique to deal with benign skin lesions and scars. Indian J Plastic Surg 2012;45:522-5.

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