Reviewer’s report

Title: Efficacy of low level laser therapy on neurosensory recovery in the inferior alveolar nerve: Report of 4 cases

Version: 1 Date: 8 November 2005

Reviewer: Laurence Walsh

Reviewer’s report:

General

This is a useful contribution to the LLLT literature, and relates closely to the clinical use of LLLT following third molar surgery, albeit with more structured assessment of the patient benefits.

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Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

The authors should state whether any sensations were experienced during lasing, and whether there were any observed side effects of the treatment.

The quality of the graphs must be improved (they have JPEG compression artefacts), and some thought should be given to using a white background with coloured line series otherwise the line graphs will not be readable.

Extensive editing will be required by a native English speaker to address the numerous typographical errors that are present.

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Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

The laser dosimetry could be described more accurately as follows:

"The unit had a contact probe which gave a beam diameter of 0.5 cm for the laser beam, which had a wavelength of 632nm. The irradiance used was 6.0 J per treatment site, which was delivered by applying 5 mW in continuous wave mode for approximately 90 seconds.

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Discretionary Revisions (which the author can choose to ignore)

It would be helpful to mention the value of LLLT when delivered in repeated short intervals (as opposed to just a single exposure).

What next?: Accept after minor essential revisions

Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published
Declaration of competing interests:

I declare that I have no competing interests.