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The Effect of Soft laser Therapy in Reducing the Edema after Maxillofacial Surgery

Mazen Zenati*

Abstract

Although the use of Soft Laser appliances has become common in dental practice especially in the field of oral and maxillofacial surgery as an important method for controlling the edema that may occur after oral and maxillofacial surgery (as said by the manufacturing companies), there are just a few neutral researches that deal scientifically with this subject, so that is our motive to do in this research. In this study, and between May 1996 and May 2003, 80 patients were carefully selected so 160 lower third molars were surgically extracted, the soft laser was applied on the left side and after that the results compared with the results of the right side operations which were not subjected to any method for controlling edema. The results were disappointing and the great advantages that were confirmed by the manufacturing companies were not true while the neutral comparative research emphasized that the usage of Soft laser treatment has no magical effect in reducing or preventing the occurrence of severe edema after the surgery of impacted lower third molars, so we want to warn every dentist to be careful when reading a research sponsored by the manufacturing companies of Soft laser appliances.

Key words : Soft laser - Edema – Surgical extraction.

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36	20	

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% 45	% 25	

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	% 16	% 9	

(3)

	% 3	% 7	
	% 20	% 25	
	% 28	% 17	

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37.5 + % 10

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المرضى ستكون النتيجة لديهم متشابهة
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[6] Hunter et al

[7] Kamikawa

[3,4] Kana et

Kamikawa al.,

^[10]Massoumi

^[2]Kaufman

^[2] Kaufman

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^[8]Marcel ^[1]Lyons et al

^[9]Mason et al

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