



UTILITY OF MUCOSAL PROTECTING MOUTHGUARDS IN PATIENTS WITH ORAL PATHOLOGIES

Ealo C.*; Rey A.**; Werner L.***; González Roma L.****; Pupo M. S.*****; Carmona L. M.*****.

* 2th year Student. School of Medicine, University of Cartagena.
 ** Student of dentistry, University of Cartagena.
 *** Chief of the Stomatology Service at The Alemán Hospital.
 **** Professor at the University of Buenos Aires.
 ***** Professors at the University of Cartagena; Gitouc researchers.



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BACKGROUND

The Mucosal Protecting Mouthguards (MPM) in Stomatology was conceived by Professor Dr. Hector Lanfranchi in Argentina; then, this projects was born by the analysis of the patients with mucosal injuries. This wounds can be produced or aggravated by dental or prosthetic trauma, also for parafunctional habits or even causes by a diseases (like the Tourette syndrome and others); adding the complication at the time of applying a medicine because the drug can not be absorb or keep by the wound in the correct way. And the objective of this is to evaluate the usefulness of mucosal protection mouthguards in patients with oral pathologies



Photos #1: A patient that we applied treatment, using the MPMs



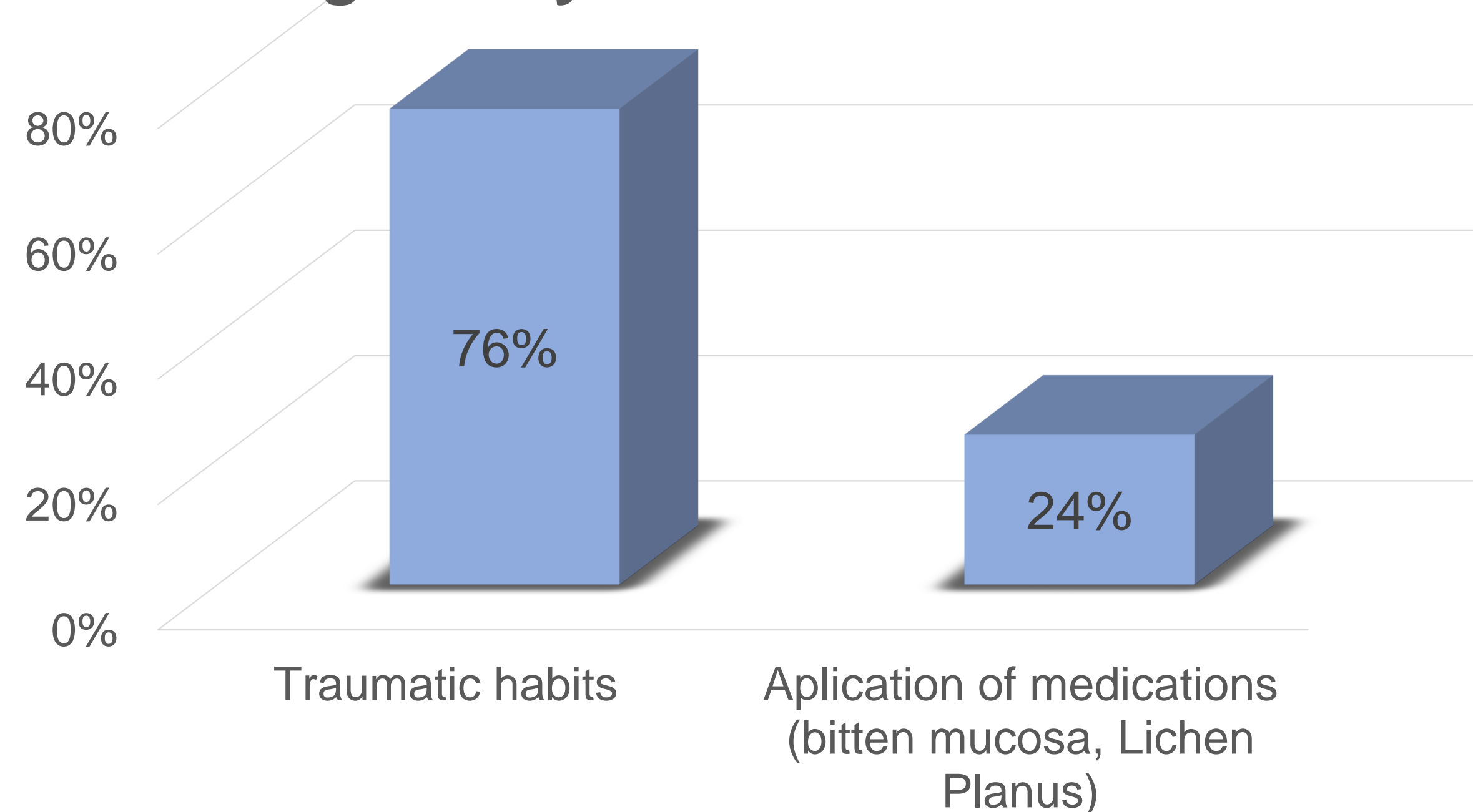
Photo #4: Before and after of a patient using the MPMs that had a mucosal ulcer for parafunctional movements by the Tourette syndrome (After 45 days using the MPMs)

RESULTS

Gender	Number of people	Total
Female	10(58%)	17(100%)
Male	7(42%)	

Tabla #1. Describes the number of patients by gender.

Patients distribution about the use given by the MPMs



Graphic #1: Let us know what was the pathologies and the percentage of patients that had the pathologies.



Photo #2: Gingival erythema lesion by atrophic lichen that need a correct medicament application.



Photo #3: Using the MPMs for the application of a medicine in the gum.



Photos #5: Before and after of a patient using the MPMs with multiple epithelial flaps associated with parafunctional habits (nibbled mucosa).

CONCLUSIONS

MPMs demonstrated to be an important preventive and therapeutic alternative for the lesions of the buccal mucosa, because in the results show us that a 100% of the evaluated patients achieved significant improvements with his used. It is also useful as a vehicle to keep medications in contact with mucous membranes; adding that is a easy technic, without contraindications, with an accessible cost, giving it more value in the professional practice. However, it is recommended to make a comparative study identifying the effect of the MPMs and the medication for the diferrent traumas.

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