Accepted Manuscript

Lack of agreement between objective and subjective measures in the evaluation of masticatory function: A preliminary study



Aline Pedroni-Pereira, Maria Carolina Salomé Marquezin, Darlle Santos Araujo, Luciano José Pereira, Silvana Bommarito, Paula Midori Castelo

| PII: DOI: Reference: | S0031-9384(17)30423-7 doi:10.1016/j.physbeh.2017.12.001 PHB 11995 |
|---|---|
| To appear in: | Physiology & Behavior |
| Received date: Revised date: Accepted date: | 19 September 2017 1 December 2017 2 December 2017 |

Please cite this article as: Aline Pedroni-Pereira, Maria Carolina Salomé Marquezin, Darlle Santos Araujo, Luciano José Pereira, Silvana Bommarito, Paula Midori Castelo , Lack of agreement between objective and subjective measures in the evaluation of masticatory function: A preliminary study. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Phb(2017), doi:10.1016/j.physbeh.2017.12.001

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Title: Lack of agreement between objective and subjective measures in the evaluation of masticatory function: a preliminary study

Short title: Objective and subjective measures of mastication

Authors:

Aline Pedroni-Pereira^a

Maria Carolina Salomé Marquezin^b

Darlle Santos Araujo^a

Luciano José Pereira^c

Silvana Bommarito^d

Paula Midori Castelo^e

^a Graduate students, Department of Pediatric Dentistry, University of Campinas (UNICAMP)

^b Researcher, Department of Pharmaceutical Sciences, Universidade Federal de São Paulo (UNIFESP)

^c Professor, Department of Health Sciences, Federal University of Lavras (UFLA)

^d Professor, Department of Speech Therapy, Universidade Federal de São Paulo (UNIFESP)

^e Professor, Department of Pharmaceutical Sciences, Universidade Federal de São Paulo (UNIFESP)

Correspondence:

Professor Paula Midori Castelo Dept. de Ciências Farmacêuticas, Universidade Federal de São Paulo, UNIFESP R. São Nicolau, 210, Diadema, SP, Brazil. CEP 09913030 E-mail: pcastelo@yahoo.com

ABSTRACT

The evaluation of mastication is important to understand the masticatory behavior and diagnose feeding difficulties. The objective of this preliminary study was to verify if there is agreement between objective and subjective validated methods of chewing evaluation in a convenience sample which consisted of 32 adolescents (mean 15.5 years), complete permanent dentition and free of tooth decay. The Quality of Masticatory Function Questionnaire with the Food-Mastication, Habits, Meat, Fruit and Vegetables domains was used in the subjective evaluation. The objective aspects

Download English Version:

https://daneshyari.com/en/article/8650720

Download Persian Version:

https://daneshyari.com/article/8650720

Daneshyari.com