

Effect on Acid Reflux Symptoms Occurring during Sleep of an Oral Adhering Disc Containing only Food Ingredients

Peter Van Der Ven, Jeffrey Alan Burgess and Michael D Karcher

Department of Oral Medicine, University of Washington, Seattle, USA

*Corresponding author: Burgess JA Department of Oral Medicine, University of Washington, Seattle, USA, Tel: 2064502640; E-mail: oral.care.research.assoc@gmail.com

Receiving date: August 10, 2017; Accepted date: August 30, 2017; Published date: August 31, 2017

Copyright: ©

use, distribution, and reproduction in any medium, provided the original author and source are credited.

Abstract

The aim of this double-blinded, randomized, controlled study was to determine if OraCoat XyliMelts, an over the counter, dissolvable, adhering disc used to reduce excessive day time or night time dry mouth by increasing salivation, would also reduce reflux and heartburn symptoms occurring during sleep among subjects suffering from both disc us.ugeadN

contents that reach the mouth during repeated GERD episodes,

For the gel treatment, there was a statistically significant reduction (p <0.001) with a 92% reduction in the odds of reporting hoarseness. The difference between the two treatments was not statistically significant ($p=0.41$) (Figure 3).

Antacid use

Using a matched-pairs T-test, for the disc treatment, a mean of 60% fewer antacids were used compared to baseline (average 11 fewer used)

- 58 Vakil NB, Halling K, Becher A (2013) Systematic review of patient-reported outcome instruments for gastroesophageal disease symptoms. *Eur J Gastroenterol Hepatol* 25: 2-14
- 59 Stanghellini V, Armstrong D, Mönnikes H (2007) Systematic review: Do we need a new gastro-oesophageal disease questionnaire? *Digestion* 75: 3-16
- 60 Ponce J, Garrigues V, Agréus L (2012) Structured management strategy based on the Gastro-oesophageal Disease (GERD) Questionnaire (GerdQ) vs usual primary care for GERD: Pooled analysis of cluster-randomised European studies. *Int J Clin Pract* 66: 897-905