

## The Television as an Affordable and Effective Way to Promote Healthy Diet and Physical Activity to Prevent or Treat Obesity

**Authors :** P. Gil Del Álamo, J. García Pereda, A. Castañeda De La Paz, D. Arazola Lopez, M. D. Cubiles De La Vega, A. Enguix González, J. M. Muñoz Pichardo

**Abstract :** In the last decades, obesity has more than doubled and is, with overweight, the second leading cause of preventable death. Despite multiple strategies against obesity, no country to date has reduced the number of obese people. To achieve World Health Organization's target to reverse this tendency we need dramatic and different actions to engage the civil society in creating demand for a healthy style of life. The objective of this study is to demonstrate that a social media as the television can be used to convince the civil society that a healthy nutrition and physical activity are affordable, effective and necessary to prevent and to treat the obesity. Methodology: 61 individuals (34 women and 27 men) with obesity (mean BMI 45,51) were recruited to follow during 22 weeks an intensive lifestyle intervention in order to lose weight in a healthy manner. They were not isolated or moved from their usual environment. This program included endocrinological and nutritional assessment, promotion of physical activity and psychological support. BMI was measured every week. Time to leave obesity between men and women was analyzed with a survival analysis. Results: BMI decreased in all the cases. Analysing Time to leave obesity, around the week 30, 25% of men leave the obesity and around the week 39, 25% of women leave the obesity too. Conclusion: We demonstrate the audience that improving the quality of the diet and increasing the physical activity is a realistic way to lose weight. This evidence can encourage the people to act in their own self-interest changing their style of life in order to prevent or to reduce their overweight.

**Keywords :** obesity epidemic, obesity prevention, obesity strategies, social media

**Conference Title :** ICO 2017 : International Conference on Obesity

**Conference Location :** London, United Kingdom

**Conference Dates :** May 25-26, 2017