

# Does food addiction exist? Study finds food addicts lacking psychological inhibition

June 12 2014

---

Women with weight problems were more impulsive than average in a food-related psychology test, a new research paper has shown. This suggested that they are more instinctively stimulated by images of food as well as lacking contemplative will power. Further, some women reported food craving even if they had eaten recently, a symptom of possible food addiction.

"All addictions are similar in that the sufferer craves to excess the feel-good buzz they receive from [chemical neurotransmitters](#) produced when they eat, gamble, smoke, have sex or take drugs," commented Claus Voegele, Professor of Clinical and Health Psychology at the University of Luxembourg.

In this original test, images of fatty or sweet [food](#) (a burger, cake, pizza etc.) and non-food items (a sock, a mug, a shoe etc.) were flashed at random on a computer screen. The [women](#) were instructed to click as fast as possible on either the food or non-food pictures. The women with weight problems performed less well than the average.

Tests were run either three hours after eating or just after meals. The researchers found that several women with weight problems said the test had provoked food craving, regardless of how recently they had eaten. "This suggests that some people may have an instinctive, psychological predisposition to binge eating," Prof. Voegele said.

He pointed to other research which indicates both nature and nurture are

at the root of this condition. "People may over-eat to comfort themselves, because they are bored or just out of habit," he said. At the other end of the spectrum, those with excessive control may suffer disorders such as anorexia nervosa.

**More information:** The full scientific article containing details of this research was published in *Frontiers in Psychology* and can be viewed here: [orbilu.uni.lu/bitstream/10993/.../1/fpsyg-05-00216.pdf](http://orbilu.uni.lu/bitstream/10993/.../1/fpsyg-05-00216.pdf)

Provided by University of Luxembourg

Citation: Does food addiction exist? Study finds food addicts lacking psychological inhibition (2014, June 12) retrieved 24 April 2024 from <https://medicalxpress.com/news/2014-06-food-addiction-addicts-lacking-psychological.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.