

Obesity Surgery

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BRIEF COMMUNICATION

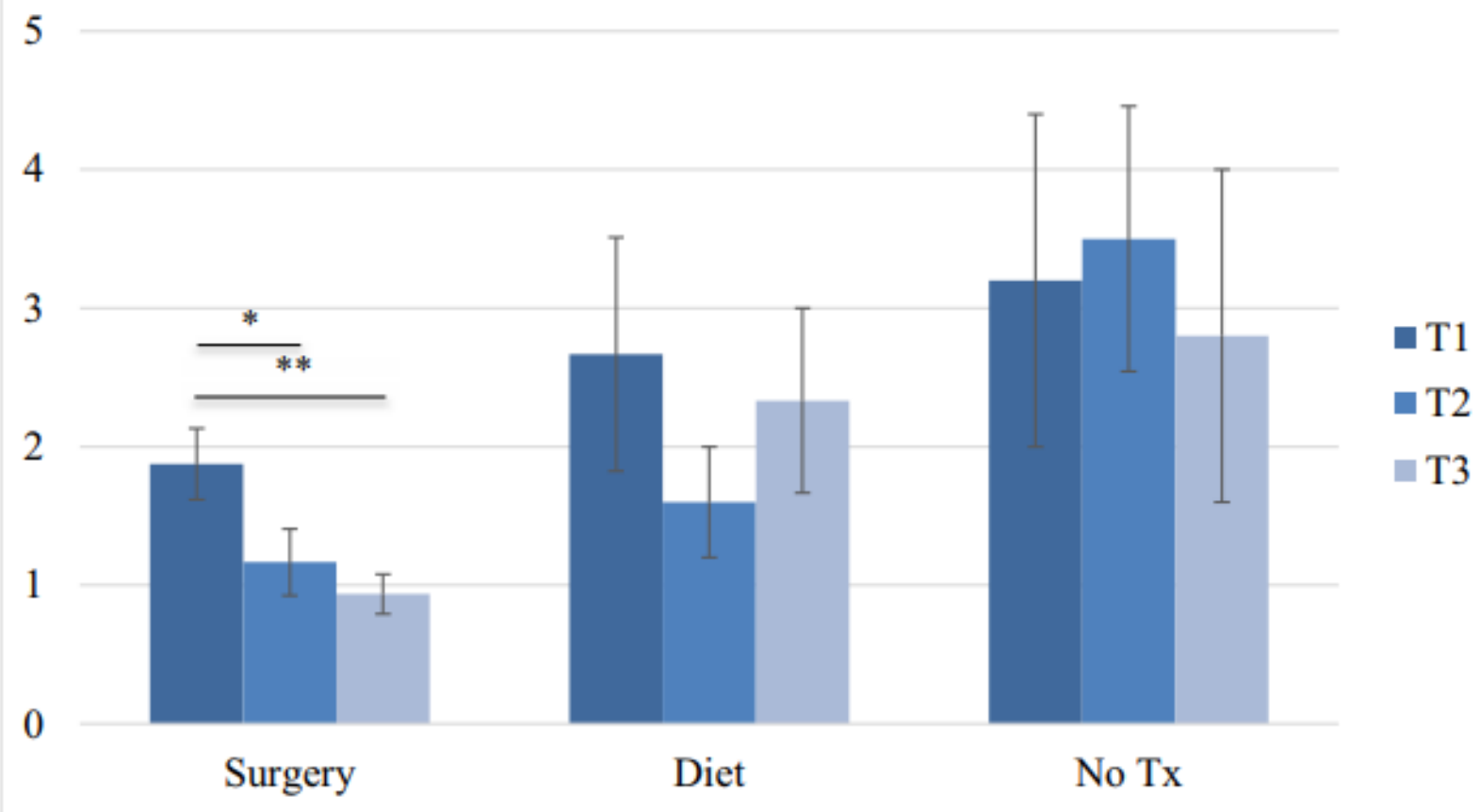
# A Longitudinal Preliminary Study of Addiction-Like Responses to Food and Alcohol Consumption Among Individuals Undergoing Weight Loss Surgery

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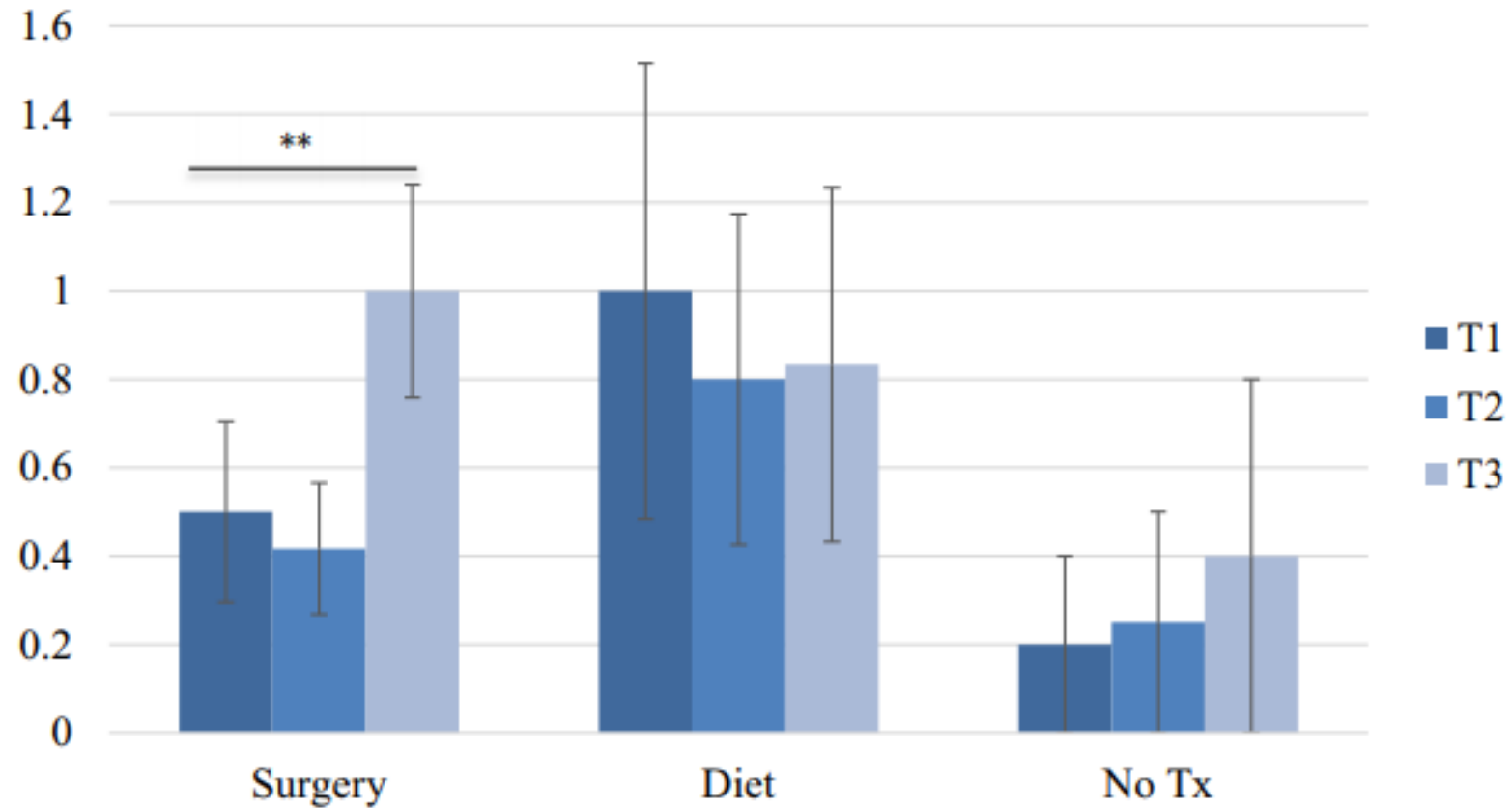
## STUDY BACKGROUND

The purpose of this study was to examine YFAS scores and alcohol consumption prior to weight loss surgery (gastric bypass or sleeve gastrectomy; n=10) or a diet weight loss intervention (n=6) and at two follow up points (4 and 24 months). A no treatment control group (n=5) was also included to rule out effects due to the passage of time.

## Yale Food Addiction Scale Scores



## Weekly Alcohol Intake



## SUMMARY OF FINDINGS

- YFAS scores decreased significantly between baseline and 4 and 24 month follow ups in the weight loss surgery group
- Weekly alcohol intake increased from baseline to 24 month follow up in the weight loss surgery group
- No significant differences YFAS scores and alcohol intake were observed in the diet or no treatment groups between baseline and follow up