

ORAL PRESENTATION

Open Access

Weight suppression in bulimia nervosa: relationship with cognitive behavioral therapy outcome

Hayley Dawkins¹, Hunna Watson², Sarah Egan¹, Robert Kane¹, Stephanie Hill^{2*}

From 2013 ANZAED Conference: Inspiring Change: Person and Context Melbourne, Australia. 23-24 August 2013

Weight suppression has been found to negatively predict treatment completion of cognitive behavioural therapy (CBT). However, subsequent attempts to replicate these findings have failed. In light of this, the current study revisits the relationship between weight suppression and treatment outcomes in bulimia nervosa. We propose that moderator effects may assist in interpreting previous inconsistency. Moderators tested were parent history of overweight, chubby/overweight childhood body shape, higher pre-treatment body mass index, and highest ever adult weight discrepancy. Participants were 117 female outpatients aged 16-54 years with bulimic disorders treated with enhanced cognitive behavioural therapy at a specialist community clinic. Logistic regression indicated that pre-treatment weight suppression did not predict drop-out or poor treatment outcome. No moderator effects were observed when hypothesised moderator features were included in treatment completion or treatment outcome models. The current study calls into question the association between weight suppression and treatment outcome. Future research into moderator models, using a larger sample, could assist us to refine conceptualizations of why some patients who have a weight suppression history are vulnerable to poor treatment adherence and outcome and to establish clinical interventions that enhance prognosis.

This abstract was presented in the **Adult Treatment** and **Services** stream of the 2013 ANZAED Conference.

Authors' details

¹School of Psychology and Speech Pathology, Curtin University. ²Centre for Clinical Interventions, Department of Health in Western Australia.

* Correspondence: stephanieclare.hill@health.wa.gov.au

²Centre for Clinical Interventions, Department of Health in Western Australia
Full list of author information is available at the end of the article

Published: 14 November 2013

doi:10.1186/2050-2974-1-S1-O10

Cite this article as: Dawkins *et al.*: Weight suppression in bulimia nervosa: relationship with cognitive behavioral therapy outcome. *Journal of Eating Disorders* 2013 1(Suppl 1):O10.

Submit your next manuscript to BioMed Central and take full advantage of:

- Convenient online submission
- Thorough peer review
- No space constraints or color figure charges
- Immediate publication on acceptance
- Inclusion in PubMed, CAS, Scopus and Google Scholar
- Research which is freely available for redistribution

Submit your manuscript at www.biomedcentral.com/submit



