The Editor
Obesity Journal
1110 Bonifant Street
Maryland
USA

Dr. Ravussin,

RE: Glucocorticoid-Induced Metabolic Disturbances are Exacerbated in Obesity

We wish to submit the above manuscript to the Obesity Journal consideration. The research contained in this manuscript lends much needed insight to the altered effects of chronic glucocorticoid treatment among individuals with obesity. To our knowledge, elevated glucocorticoids in the presence of obesity has yet to be investigated despite the high prevalence of these two factors in many developed countries.

Our data show that the well-known detrimental metabolic effects from chronically elevated glucocorticoids, such as insulin resistance and fatty liver, are exacerbated in individuals with obesity. This knowledge could help health care providers be better informed and could potentially aid in providing improved treatment regimens for patients that are at greater risk due to their obesity status. The data included in this manuscript is original, unpublished research. A preprint of this article was posted to bioRxiv simultaneous to this submission. All authors have read and approved the contents submitted.

Sincerely,

Dave Bridges, Ph.D. (corresponding author)

Assistant Professor

Department of Nutritional Sciences

University of Michigan School of Public Health

Email: davebrid@umich.edu