Author's response to reviews

**Title:** The home environment and childhood obesity in low-income households: Indirect effects via sleep duration and screen time

**Authors:**

Bradley M Appelhans (brad_appelhans@rush.edu)
Stephanie L Fitzpatrick (stephanie_fitzpatrick@rush.edu)
Hong Li (hong_li2@rush.edu)
Vernon Cail (vernon_cail@rush.edu)
Molly E Waring (molly.waring@umassmed.edu)
Kristin L Schneider (kristin.schneider@rosalindfranklin.edu)
Matthew C Whited (WHITEDM@ECU.EDU)
Andrew M Busch (andrew_busch@brown.edu)
Sherry L Pagoto (sherry.pagoto@umassmed.edu)

**Version:** 4  **Date:** 15 October 2014

**Author's response to reviews:** see over
Response to second review

The home environment and childhood obesity in low-income households: Indirect effects via sleep duration and screen time

Editorial office:

The authors have done an excellent job of responding to the concerns of the reviewers. The paper is acceptable for publication with the exception of one minor point. In the newly revised aims at the end of the introduction, it is stated that the sample selection means that confounding by SEP is "eliminated". This is not quite accurate and appears to be at odds with the new addition to the limitations section regarding this point (lines 342-5).

We agree with this point and have revised the statement to indicate that the sampling strategy “reduced” (not eliminated) confounding by “household income” (but not any other dimension of SEP).

Also, line 38, change to "interventions".

Done.