Author's response to reviews

Title: Evaluation of emotion processing in HIV-infected patients and correlation with cognitive performance

Authors:

Eleonora Baldonero (e.baldonero@gmail.com)
Nicoletta Ciccarelli (nicoletta.ciccarelli@rm.unicatt.it)
Massimiliano Fabbiani (massifab@alice.it)
Manuela Colafigli (manuela76@inwind.it)
Erika Improta (erikaimprota@gmail.com)
Alessandro D'Avino (davino.alessandro@gmail.com)
Annalisa Mondi (annalisamondi@hotmail.com)
Roberto Cauda (rcauda@rm.unicatt.it)
Simona Di Giambenedetto (simona.digiambenedetto@rm.unicatt.it)
Maria Caterina Silveri (mariacaterina.silveri@rm.unicatt.it)

Version: 4 Date: 22 January 2013

Author's response to reviews: see over
The Biomed Central Editorial Team

Object: MS: 7697420078046057 - Evaluation of emotion processing in HIV-infected patients and correlation with cognitive performance. Dr Eleonora Baldonero et al.

Thank you for consideration of our manuscript for publication in your journal. We have reviewed the above manuscript according to yours and reviewer’s comments. The new changes in the manuscript are underline in green.

We feel you have not adequately addressed the power. You say that for the emotion of surprise the effects size of .052 is small, but .055 to .060 is regarded as the cut-off for medium by most researchers. Could you please discuss this issue of power further within the discussion section of your manuscript.

We agree with the reviewer that an effect size values of 0.052 was moderate; now we have discussed this issue in section Discussion, pag 14: “Moreover, although not significant, the performance of HC group in recognition of facial expression of surprise was worse than HIV patients; since the effect size for this emotion was moderate, we cannot exclude potential power issues. Anyway, both groups obtained high scores, so data observed might be attributed to a randomness.”