CORRESPONDENCE

Correlation of Childhood Obesity and Related Insulin Resistance with Leptin and Retinol Binding Protein 4: Correspondence

Manas Pratim Roy¹

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To the Editor: I read with interest the article on childhood obesity [1]. Current epidemic of obesity, change in blood parameters across all the age groups and rise of over-nutrition as new face of childhood morbidity make the study well-timed. Although a nice read, certain hiccoughs cannot be avoided while going through the article. For example, *p* value for cholesterol has been marked as significant (in Table 3) which, in fact, is not. Again, for C-reactive protein (CRP), the meaning of borderline significance, as mentioned in discussion, is not clear (*p* 0.075).

Secondly, inclusion of plasminogen activator inhibitor, resistin, IL 6 and TNF alpha in discussion does not fit as the present study did not deal with them.

Thirdly, as mentioned in conclusion, a 'rise' has never been documented in the study. In fact, it is beyond the

purview of a cross sectional study. If such a comment deemed necessary for the article at all, the source needs to be mentioned.

A time when we are striving to be more accurate and authentic in documenting scientific data and write-ups, we need to be more cautious about what we write in scientific journals.

Reference

1. Thiruvengadam V, Amperayani S, Babu RP, Uppuluri R. Correlation of childhood obesity related insulin resistance with leptin and retinol binding protein 4. Indian J Pediatr. 2015;82:799–804.

✉ Manas Pratim Roy
manas_proy@yahoo.co.in

¹ Department of Pediatrics, Safdarjung Hospital, New Delhi, India