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Association of *FTO* rs9939609 with Obesity

Sora Yasri^a Viroj Wiwanitkit^b

^aKMT Primary Care Center, Bangkok, Thailand;

^bDr. DY Patil University, Pune, India

Dear Editor,

The publication “Association of *FTO* rs9939609 with Obesity in the Kuwaiti Population: A Public Health Concern?” is very interesting [1]. Al-Serri et al. reported that they “observed an association between the common *FTO* rs9939609 polymorphism and increased BMI (overweight/obesity) in Kuwaiti adults, which is consistent with previous research in other populations.” In fact, we might expect this finding. Focusing on nanomolecular changes within the *FTO* molecule, the difference in T and A genotype can be calculated using the quantum calculation technique as reported in previous publications [2–4]. It can be seen that TT polymorphism has the greatest molecular weight, i.e., 40 kDa more than that of AA polymorphism. This implies that AA polymorphism requires the lowest amount of substrate in biological reac-

tions when compared to other polymorphisms. Hence, there is no doubt that there is an association between *FTO* polymorphism and obesity.

Disclosure Statement

The authors have no conflict of interest to disclose.

References

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