food & nutrition research

CORRECTION

Attenuation of postprandial blood glucose in humans consuming isomaltodextrin: carbohydrate loading studies

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The coauthor name

'Akiko Yasuda-Yamashita' is incorrect. 'Akiko Yamashita-Yasuda' is correct.

The legend of Table 1

'[a]Is data of subject that peak Δ(blood glucose) showed ≥70 mg/dL in MD loading study or ≥75 mg/dL in sucrose loading study'.
This part is incorrect. The following is correct:
'[a] Data of subjects that peak Δ(blood glucose) showed ≥70 mg/dL in MD loading study or ≥75 mg/dL in sucrose loading study'.

'Effects of IMD in the MD loading study" under "Carbohydrate loading studies' of Results section

Blood glucose. The Δ(blood glucose) was reached a postprandial peak at 45 min after ingestion of MD alone (Figure 2(a)). For all subjects, there was no significant difference in Δ(blood glucose) 45 min (a postprandial peak after ingestion of MD alone) after

Underlined 'was' should be deleted. Underlined number is incorrect. '30' is correct.

Serum insulin. The Δ(serum insulin) for all subjects in the MD alone group reached a postprandial peak at 45 min (Figure 2(d)). In the corresponding MD + IMD group, the difference at 45 min was not statistically significant. For all patients, serum insulin AUC was not significant (Figure 2(f)). In the selected subjects with a

Underlined part is incorrect. 'subjects' is correct.

The legend of Figure 2

Figure 2. The Δ(blood glucose) and Δ(serum insulin) during the MD loading study. Each subject ingested a solution containing 46.8 g of MD. The time course for the Δ(blood glucose) and Δ(serum insulin) was compared between the MD + IMD (9.6 g) group and the MD alone group. Significant test in the time course of Δ(blood glucose) or Δ(serum insulin) was conducted at a peak time after ingestion of MD alone. Their times were 45 min in Δ(blood glucose), 45 min in Δ(serum insulin) of all subjects, and 60 min in Δ(serum insulin) of subjects with Δ(blood glucose) ≥70 mg/dL. (a) Δ(blood glucose) in all subjects, (b) Δ(blood glucose) in the group of subjects with Δ(blood glucose) ≥70 mg/dL, (c) AUC of Δ(blood glucose) in all subjects and the group of subjects with Δ(blood glucose) ≥70 mg/dL, (d) Δ(serum insulin) in all subjects, (e) Δ(serum insulin) in subjects with Δ(blood glucose) ≥70 mg/dL, (f) AUC of Δ(serum insulin) in all subjects and the group of subjects with Δ(blood glucose) ≥70 mg/dL.○ or white bar: no IMD added, ● or black bar: IMD added. *Significant vs the group without IMD ($p < 0.05$).

Underlined part is incorrect. The following is correct:
'Their times were 30 min in Δ(blood glucose) of all subjects, 45 min in Δ(blood glucose) of subjects with Δ(blood glucose) ≥70 mg/dL, 45 min in Δ(serum insulin) of all subjects, and 60 min in Δ(serum insulin) of subjects with Δ(blood glucose) ≥70 mg/dL'.

'Effects of IMD in the sucrose loading study' under 'Carbohydrate loading studies' of Results section

Blood glucose. For all subjects, the Δ(blood glucose) in the sucrose alone and sucrose + IMD group reached a similar postprandial peak at 30 min (Figure 3(a)). Blood glucose AUC was not different between these groups. In the subjects selected based on a threshold glycemic response the Δ

Underlined part is incorrect. The following is correct:
'The Δ(blood glucose) reached a postprandial peak at 30 min after ingestion of sucrose alone (Figure 3(a)). For all subjects, there was no significant difference in Δ(blood glucose) 30 min (a postprandial peak after ingestion of sucrose alone) after ingestion between the sucrose + IMD group and the sucrose alone group (Figure 3(a))'.

Serum insulin. The Δ(serum insulin) in the sucrose alone group, that included all subjects, reached a postprandial peak at 45 min (Figure 3(d)).(A) No postprandial difference in Δ(serum insulin) at 45 min was observed. In the subjects selected for having a peak Δ(blood glucose) ≥75 mg/dL following sucrose loading, and in whom the addition of IMD significantly attenuated postprandial blood glucose,(B) the Δ(serum insulin) was not significant difference (Figure 3(e)). The serum insulin AUC was not different between selected groups of subjects (Figure 3(f)).

The following sentence is put after sentence (A):
'For all subjects, serum insulin AUC was not significant (Figure 3(f))'.

Underlined part (B) is incorrect. The following is correct:
'the Δ(serum insulin) was not significantly different between these two groups at 30 min, at which time it was at its maximum for the time course in the sucrose alone group'

Figures 2–5

In terms of uppercase or lowercase letter, the alphabet showing each figure does not match one in the legend. Lowercase letter is correct as the alphabet showing each figure.

These errors do not affect the results or conclusions of this article. The authors apologize for any confusion these errors may have caused.

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