



Correction to: Metformin inhibits cardiometabolic syndrome associated cognitive deficits in high fat diet rats

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In the original publication of the article, the table 2 was incorrectly processed. The corrected Table 2 is provided below. The original article has been corrected.

Table 2 Effect of metformin on glucose, insulin and lipid profile

Group	Glucose (mg/dl)	Insulin (μ g/L)	HOMA-IR	AUC (h.mg/l)	Cholesterol (mg/dl)	Triglycerides (mg/dl)	HDL (mg/dl)	LDL (mg/dl)
I (Control)	93.68 \pm 4.21	18.74 \pm 0.70	4.31 \pm 0.16	241.30 \pm 3.59	87.60 \pm 5.05	98.24 \pm 5.96	44.33 \pm 2.97	38.01 \pm 3.08
II (HS)	364.50 \pm 33.40 ^a	12.52 \pm 0.54 ^a	11.24 \pm 1.29 ^a	342.60 \pm 3.47 ^a	122.30 \pm 2.11 ^a	178.10 \pm 7.44 ^a	26.61 \pm 2.03 ^a	97.13 \pm 4.12 ^a
III (HS+Met 180mg)	179.30 \pm 21.91 ^c	14.46 \pm 0.46	6.32 \pm 0.63 ^e	265.70 \pm 1.88 ^e	93.93 \pm 5.11 ^d	115.90 \pm 6.25 ^e	37.67 \pm 2.87 ^c	58.86 \pm 6.33 ^e
V (HS+Met 360mg)	106.30 \pm 7.65 ^e	16.39 \pm 0.56 ^e	4.27 \pm 0.28 ^e	252.20 \pm 2.78 ^e	92.15 \pm 7.11 ^d	101.80 \pm 6.67 ^e	46.40 \pm 2.59 ^e	41.16 \pm 4.44 ^e

Values are expressed as mean \pm SEM of 6 animals. Superscript letters represent the statistical significance performed by ANOVA, followed by Tukey's multiple comparison tests. ^a $p < 0.001$ indicates the comparison of Group II with Group I. ^c $p < 0.05$, ^d $p < 0.01$ and ^e $p < 0.001$, indicates the significance on comparing group III or IV with group II. (HS- high fat-high sucrose and Streptozotocin, Met- Metformin)

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