

Erratum

In the June 1992 issue of *Diabetes*, an article titled *Relative Hypersecretion of Amylin to Insulin From Rat Pancreas After Neonatal STZ Treatment* by K. Inoue, A. Hisatomi, F. Umeda, and H. Nawata contained incorrect data in Tables 1 and 2. The correct versions are cited below.

TABLE 1
Characteristics of control and diabetic rats given streptozocin on the 2nd (n2SZ) and 5th (n5SZ) day after birth

	<i>n</i>	Body weight (g)	Fasting plasma insulin (pM)	Plasma glucose (mM)	Glycosylated hemoglobin (%)
Control	9	437 ± 16	448 ± 92	3.84 ± 0.29	4.9 ± 0.1
n2SZ	10	372 ± 7*	202 ± 40†	16.19 ± 1.32*	9.9 ± 1.2*
n5SZ	8	237 ± 8*‡	75 ± 8†	29.65 ± 1.29*‡	15.4 ± 0.7*‡

Values are means ± SE.

Blood was taken by tail snipping in fed state at 16 wk of age for measurements of plasma glucose and glycosylated hemoglobin levels.

**P* < 0.01, †*P* < 0.05 vs. control.

‡*P* < 0.01 vs. n2SZ.

TABLE 2
Secretion rates of amylin and insulin induced by 16.7 and 33.3 mM glucose and 10 mM arginine from isolated perfused pancreas of normal and diabetic model rats given streptozocin on the 2nd (n2SZ) or 5th (n5SZ) day after birth

Secretagogue	<i>n</i>	Amylin (fmol/min)	Insulin (pmol/min)	Amylin-insulin molar ratio (%)
Glucose (16.7 mM)				
Control	5	186.2 ± 35.1	30.13 ± 4.28	0.60 ± 0.03
n2SZ	6	187.0 ± 25.0	12.38 ± 2.39	1.71 ± 0.24*
n5SZ	4	96.7 ± 9.9	1.56 ± 0.29	6.55 ± 0.71*†
Arginine (10 mM)				
Control	5	145.5 ± 17.9	17.72 ± 1.39	0.82 ± 0.09
n2SZ	6	452.9 ± 48.4	26.07 ± 3.84	1.87 ± 0.21*
n5SZ	4	252.8 ± 7.4	3.99 ± 0.28	6.41 ± 0.40*†
Glucose (33.3 mM)				
Control	4	408.7 ± 64.0	74.84 ± 8.83	0.54 ± 0.04
n2SZ	4	319.5 ± 30.3	35.41 ± 1.60	0.90 ± 0.08
n5SZ	4	120.2 ± 7.3	2.06 ± 0.34	6.11 ± 0.62*‡§

Values are expressed as means ± SE of several experiments.

Total secretion of amylin and insulin during the infusion of each secretagogue was converted to secretion rate per minute and expressed as mol/min.

**P* < 0.05, ‡*P* < 0.01 vs. control.

†*P* < 0.05, §*P* < 0.01 vs. n2SZ.