## **Supplemental Table S2**

Dietary preferences according to visual analog scale (maximum 100 mm)

	•	Control group		Ipra group			Difference	
	(Insulin)			(Insulin + Ipragliflozin 50 mg)				P
	Baseline	Week 24	Change	Baseline	Week 24	Change	in change (95% CI)	value
Eager to eat								
greasy food	$46.2 \pm 26.7$	$47.9 \pm 22.3$	1.8 ± 4.2	48.1 ± 24.5	$46.1 \pm 23.4$	-2.4 ± 4.5	-4.3	0.492
							(-16.6, 8.1)	
sweets	$53.8 \pm 30.3$	52.2 ± 19.8	-1.8 ±4.9	55.2 ± 26.5	56.2 ± 24.3	-0.2 ± 5.2	1.6	0.828
							(-12.8, 15.9)	
Western style diet	$44.3 \pm 27.3$	$49.1 \pm 23.6$	4.7 ± 4.0	46.4 ± 22.5	$46.2 \pm 20.4$	$-0.3 \pm 4.2$	-5.0	0.391
							(-16.6, 6.6)	
Japanese style diet	$63.5 \pm 20.6$	59.8 ± 18.9	$-3.6 \pm 3.1$	$67.3 \pm 17.2$	61.5 ± 19.1	-5.1 ± 3.2	-1.6	0.724
							(-10.4, 7.3)	
meat/protein than							9.0	0.219
carbohydrate/starchy	$55.0 \pm 20.8$	$48.8 \pm 24.6$	$-5.4 \pm 5.0$	$44.2 \pm 19.2$	$46.4 \pm 20.1$	$3.7 \pm 5.2$	(-5.6, 23.7)	
food								
Hunger	$46.5 \pm 30.6$	$42.9 \pm 26.6$	$-6.3 \pm 6.8$	$60.3 \pm 23.8$	64.9 ± 26.1	$3.7 \pm 7.1$	10.0	0.315
							(-9.8, 29.8)	

Dietary preferences were evaluated with a questionnaire that used a visual analogue scale (max 100 mm). Values are least square mean  $\pm$  SE (mm). The P-values indicate comparisons of changes between Ipra group and Control group according to ANCOVA adjusted for sex.