

Supplementary Table 2. Adverse events (safety population)

Adverse event	Vildagliptin 50 mg bid+metformin (n=117)	Pioglitazone 15 mg qd+metformin (n=111)	P value
Adverse event	27 (23.1)	25 (22.5)	0.921
Common adverse events ^a			
Common cold	3	4	
Upper respiration tract infection	4	0	
Nausea	3	2	
Diarrhea	3	1	
Dyspepsia	3	0	
Dizziness	0	4	
Serious adverse event ^b			
Common cold	3 (2.6)	2 (1.8)	1
Urinary tract infection	1	0	
Dizziness	1	2	
Ligament disorders	0	0	
Myocardial infarction	1	0	
Adverse drug reaction ^c			
Nausea	6 (5.1)	4 (3.6)	0.749
Diarrhea	2	0	
Dyspepsia	0	1	
Heartburn	2	0	
Abdominal distress	1	0	
Headache	1	0	
Facial edema	0	2	
Peripheral edema	0	0	
Hypoglycemia	0	2	
Itching	0	0	
Insomnia	1	0	
Pancreatitis	0	0	

Values are presented as number (%).

bid, twice daily; qd, once daily.

^aOccurring in $\geq 2\%$ of either treatment group, ^bThe causal relationship between clinical medicine and serious adverse event is not estimated,

^cThe causal relationship between clinical medicine and adverse drug reaction is estimated.