

Supplementary Table 1 Secondary endpoint changes from baseline after 12 wk of treatment (per protocol set)

Variable	High dose ( <i>n</i> = 20)	Low dose ( <i>n</i> = 20)	Placebo ( <i>n</i> =20)	<i>P</i> value	
				High dose <i>vs</i> placebo	Low dose <i>vs</i> placebo
AST, IU/L	-3.80 ± 16.47	-1.90 ± 36.28	-0.15 ± 21.10	0.839	0.233
ALT, IU/L	-7.00 ± 23.72	-11.55 ± 41.82	1.50 ± 20.52	0.233	0.221
Total cholesterol, mg/dL	-3.70 ± 14.46	2.50 ± 33.99	-0.90 ± 23.63	0.654	0.636
Triglyceride, mg/dL	-14.95 ± 52.25	9.45 ± 166.36	-64.05 ± 110.52	0.079	0.133
HDL cholesterol, mg/dL	1.70 ± 15.59	-1.35 ± 8.71	1.20 ± 6.10	0.271	0.684
LDL cholesterol, mg/dL	-5.80 ± 18.24	-3.15 ± 18.16	5.10 ± 20.13	0.120	0.316
VLDL cholesterol, mg/dL	1.05 ± 12.12	7.20 ± 27.41	-7.60 ± 12.54	0.035	0.023
Free fatty acid, µEq/L	-79.10 ± 282.39	51.50 ± 261.46	26.25 ± 268.64	0.234	0.765
HOMA IR	0.01 ± 1.49	0.20 ± 0.82	-0.93 ± 2.24	0.421	0.069
BMI, kg/m <sup>2</sup>	0.03 ± 0.85	-0.10 ± 1.03	-0.14 ± 0.78	0.472	0.745

AST: Aspartate aminotransferase; ALT: Alanine aminotransferase; HDL: High density lipoprotein cholesterol; LDL: Low density lipoprotein cholesterol; VLDL: Very low density lipoprotein cholesterol; HOMA-IR: Homeostasis model assessment-estimated insulin resistance.

Supplementary Table 2 Adverse events during the study

	High dose (n = 23)	Low dose (n = 26)	Placebo (n = 24)
Patients with any adverse events, <i>n</i> (%)	4 (17.39)	10 (38.46)	9 (37.50)
Adverse events	5	15	11
Infections and infestations			
Nasopharyngitis	1	2	1
External ear cellulitis	0	1	0
Folliculitis	0	0	1
Gastroenteritis	0	1	0
Influenza	0	0	0
Upper respiratory tract infection	0	1	1
Gastrointestinal disorders			
Abdominal pain upper	0	1	0
Chronic gastritis	0	0	1
Colitis	0	1	0
Constipation	0	0	1
Diarrhoea	0	0	1
Gastritis erosive	0	1	0
Gastrooesophageal reflux disease	0	1	0
Nausea	0	0	1
Injury, poisoning and procedural complications			
Ligament rupture	1	0	0
Ligament sprain	0	0	1
Radius fracture	1	0	0
Skin and subcutaneous tissue disorders			
Alopecia	0	1	0
Pruritus	0	1	0
Urticaria	0	1	0
Metabolism and nutrition disorders			

Hypertriglyceridaemia	0	1	0
Impaired fasting glucose	1	0	0
Vascular disorders			
Hypertension	1	0	1
Nervous system disorders			
Dizziness	0	1	0
Renal and urinary disorders			
Dysuria	0	1	0
Respiratory, thoracic and mediastinal disorders			
Productive cough	0	0	1
Surgical and medical procedures			
Tooth extraction	0	0	1

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