

Supplementary Table: Clinical laboratory data

	Monotherapy						Add-on to metformin					
	Empagliflozin				Metformin		Empagliflozin				Sitagliptin	
	10 mg		25 mg		Baseline*	Change from baseline [†]	10 mg		25 mg		Baseline*	Change from baseline [†]
	Baseline*	Change from baseline [†]	Baseline*	Change from baseline [†]			Baseline*	Change from baseline [†]	Baseline*	Change from baseline [†]		
Sodium [mmol/L] [‡]	141 (2)	0 (2)	141 (2)	0 (2)	141 (2)	0 (2)	141 (2)	0 (2)	141 (2)	0 (2)	141 (2)	0 (2)
Potassium [mmol/L] [‡]	4.2 (0.3)	0.0 (0.4)	4.2 (0.3)	0.0 (0.3)	4.3 (0.4)	0.0 (0.4)	4.2 (0.3)	0.0 (0.3)	4.3 (0.3)	0.0 (0.3)	4.3 (0.3)	0.0 (0.3)
Calcium [mmol/L] [‡]	2.4 (0.1)	0.0 (0.1)	2.4 (0.1)	0.0 (0.1)	2.4 (0.1)	0.0 (0.1)	2.5 (0.1)	0.0 (0.1)	2.5 (0.1)	0.0 (0.1)	2.5 (0.0)	0.0 (0.1)
Phosphate [mmol/L] [‡]	1.2 (0.1)	0.0 (0.1)	1.2 (0.1)	0.0 (0.1)	1.2 (0.1)	0.0 (0.1)	1.2 (0.1)	0.0 (0.1)	1.2 (0.1)	0.0 (0.1)	1.2 (0.1)	0.0 (0.1)
Magnesium [mmol/L] [‡]	0.9 (0.0)	0.0 (0.0)	0.9 (0.0)	0.0 (0.0)	0.9 (0.0)	0.0 (0.0)	0.9 (0.1)	0.0 (0.0)	0.9 (0.1)	0.0 (0.1)	0.9 (0.1)	0.0 (0.0)
Urinary albumin [g/L] [‡]	0.04 (0.09)	-0.01 (0.06)	0.03 (0.08)	0.03 (0.37)	0.04 (0.06)	0.00 (0.06)	0.04 (0.10)	-0.01 (0.07)	0.05 (0.22)	-0.02 (0.11)	0.04 (0.10)	0.00 (0.10)
Urine alpha-1-microglobulin [mg/L] [‡]	14.3 (16.7)	-0.4 (12.4)	14.5 (12.4)	-1.2 (13.7)	16.7 (17.7)	-2.2 (25.4)	13.5 (14.4)	-0.5 (12.2)	13.4 (12.0)	-1.1 (11.1)	12.4 (8.5)	1.8 (14.9)
Uric acid [μmol/L] [‡]	288 (96)	-51 (80)	299 (110)	-44 (70)	317 (118)	25 (93)	324 (90)	-47 (80)	316 (104)	-48 (73)	323 (115)	7 (84)
Hematocrit (%) [‡]	44.6 (4.0)	2.1 (3.3)	43.7 (4.2)	3.4 (4.0)	45.6 (4.1)	-2.1 (3.3)	43.2 (4.0)	3.3 (3.8)	43.9 (4.1)	3.1 (3.6)	43.5 (3.8)	-1.3 (3.3)
Total cholesterol [mmol/L]	5.40 (1.38)	-0.10 (1.39)	5.37 (0.98)	0.20 (1.08)	5.37 (1.22)	-0.24 (0.89)	4.85 (1.14)	0.29 (0.98)	4.97 (1.19)	0.19 (0.93)	4.92 (0.99)	-0.01 (1.11)
LDL cholesterol [mmol/L]	3.01 (0.91)	-0.01 (0.92)	3.19 (0.91)	0.08 (0.92)	3.04 (0.99)	-0.14 (0.85)	2.63 (1.00)	0.16 (0.81)	2.74 (0.93)	0.09 (0.79)	2.74 (0.87)	0.06 (0.86)
HDL cholesterol	1.28 (0.37)	0.18 (0.24)	1.26 (0.34)	0.17 (0.21)	1.20 (0.32)	0.14 (0.23)	1.25 (0.30)	0.15 (0.22)	1.25 (0.32)	0.17 (0.22)	1.21 (0.29)	0.09 (0.18)

[mmol/L]												
Triglycerides [mmol/L]	2.82 (5.00)	-0.90 (4.69)	2.05 (1.13)	-0.08 (0.94)	2.89 (2.58)	-0.85 (2.12)	2.10 (1.19)	0.08 (1.48)	2.18 (1.79)	-0.18 (1.44)	2.31 (2.76)	-0.34 (1.51)

Data are mean (SD).

*Baseline source: before first intake of active treatment (preceding trial or extension trial)

†Change from baseline at last value on treatment for all parameters except eGFR which shows changes from baseline at week 78 of the extension study

‡Normalized to a standard reference range