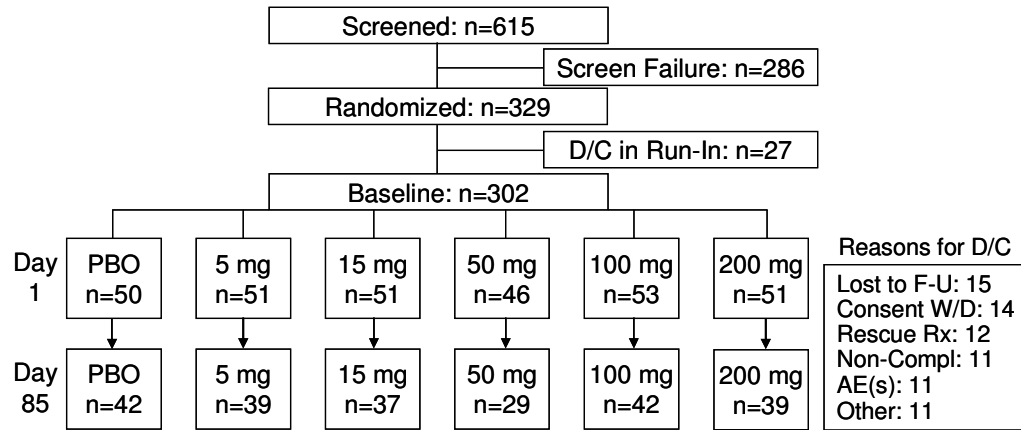


**Online Appendix Figure 1 – Patient Disposition**



D/C, discontinued; F-U, follow-up; W/D, withdrawn; Rx, therapy; Non-compl, non-compliance.

**Online Appendix Table 1 – Clinical Characteristics at Baseline**

	Placebo	5 mg	15 mg	50 mg	100 mg	200 mg
N	50	51	51	46	53	51
Age, yrs	52 ± 11	55 ± 9	52 ± 10	54 ± 9	54 ± 9	52 ± 10
Male, n (%)	25 (50)	30 (59)	24 (47)	22 (48)	28 (53)	21 (41)
Female, n (%)	25 (50)	21 (41)	27 (53)	24 (52)	25 (47)	30 (59)
Duration T2D, yrs	6.7 ± 6	5.3 ± 5	6.4 ± 5	5.8 ± 5	6.9 ± 6	6.0 ± 5
Metformin Dose, g/d	1.5 ± 0.5	1.4 ± 0.6	1.5 ± 0.6	1.4 ± 0.5	1.6 ± 0.5	1.6 ± 0.6
A1c, %	8.3 ± 1	8.2 ± 1	8.3 ± 1	8.3 ± 1	8.2 ± 1	8.2 ± 1
FPG, mg/dL	179 ± 51	172 ± 41	175 ± 44	178 ± 53	170 ± 64	165 ± 41
Weight, kg	91 ± 16	91 ± 19	96 ± 22	84 ± 14	89 ± 20	86 ± 17
BMI, kg/m <sup>2</sup>	33 ± 5	33 ± 6	34 ± 5	31 ± 4	32 ± 5	32 ± 5
Cholesterol, mg/dL	198 ± 52	190 ± 40	177 ± 37	193 ± 54	205 ± 45	194 ± 36
LDL-C, mg/dL	112 ± 33	107 ± 34	99 ± 34	111 ± 44	121 ± 37	110 ± 27
HDL-C, mg/dL	49 ± 16	47 ± 13	44 ± 9	46 ± 12	48 ± 10	47 ± 11
Triglyceride, mg/dL	188 ± 105	189 ± 125	196 ± 153	188 ± 121	187 ± 92	195 ± 127
sBP, mm Hg	127 ± 12	125 ± 15	127 ± 15	123 ± 11	127 ± 15	125 ± 13
dBp, mm Hg	78 ± 8	75 ± 8	78 ± 8	76 ± 8	80 ± 8	78 ± 7

Data are mean ± STD unless otherwise noted.

**Online Appendix Table 2 – Endpoint Electrolyte Assessments**

	Ref Range	Placebo	5 mg	15 mg	50 mg	100 mg	200 mg
Potassium	3.4-5.4 mmol/L	4.4 ± 0.4	4.5 ± 0.4	4.3 ± 0.4	4.3 ± 0.3	4.4 ± 0.4	4.3 ± 0.4
Sodium	132-147 mmol/L	140 ± 3	142 ± 5	141 ± 3	141 ± 4	142 ± 4	141 ± 3
Chloride	94-112 mmol/L	102 ± 3	103 ± 4	103 ± 2	102 ± 3	103 ± 3	102 ± 3
Bicarbonate	17.0-30.6 mmol/L	24.3 ± 2.8	23.9 ± 3.1	24.5 ± 3.2	24.4 ± 3.2	24.4 ± 2.7	24.2 ± 3.4

Electrolyte data are Week 12 mean ± STD. Central lab normal reference ranges are provided.

**Online Appendix Table 3 – Participating Principal Investigators**

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