

Appendix Table 2. Baseline characteristics of employees, dependents, and retirees ≥ 18 years of age with prediabetes stratified by any metformin use versus no metformin use and survey response status.

	Any metformin use			No metformin use		
	Survey Responder	Non-responder	p-value	Survey Responder	Non-responder	p-value
N (%)	200 (48%)	214 (52%)	--	1277 (51%)	1233 (49%)	--
Age (years)	49 $\pm$ 12	45 $\pm$ 11	0.0007	54 $\pm$ 10	50 $\pm$ 11	<0.0001
Sex			0.0215			<0.0001
Women	154 (77%)	143 (67%)		783 (61%)	637 (52%)	
Men	46 (23%)	71 (33%)		494 (38%)	596 (48%)	
Race			0.6750			0.0530
Asian	8 (5%)	7 (4%)		106 (10%)	80 (8%)	
Black	11 (7%)	18 (11%)		67 (6%)	90 (8%)	
White	129 (85%)	132 (83%)		898 (83%)	840 (82%)	
Other	3 (2%)	3 (2%)		12 (1%)	15 (1%)	
At least 1 PCP visit in past year	182 (91%)	174 (82%)	0.0061	1111 (87%)	1029 (84%)	0.0089
At least 1 Specialist visit in past year	149 (75%)	139 (65%)	0.0410	916 (72%)	782 (64%)	<0.0001
BMI (kg/m ²)	36 $\pm$ 7	38 $\pm$ 8	0.0858	32 $\pm$ 7	33 $\pm$ 7	<0.0001
Blood pressure (mmHg)						
Systolic	126 $\pm$ 15	128 $\pm$ 15	0.3144	126 $\pm$ 16	126 $\pm$ 16	0.3082
Diastolic	75 $\pm$ 10	76 $\pm$ 9	0.0601	74 $\pm$ 10	76 $\pm$ 10	<0.0001
Cholesterol (mg/dl)						
Total cholesterol	188 $\pm$ 35	194 $\pm$ 40	0.1853	194 $\pm$ 37	194 $\pm$ 39	0.9570
HDL	50 $\pm$ 12	48 $\pm$ 13	0.2876	54 $\pm$ 15	50 $\pm$ 14	<0.0001
Women	52 $\pm$ 12	52 $\pm$ 13	0.8601	59 $\pm$ 15	55 $\pm$ 13	<0.0001
Men	42 $\pm$ 9	40 $\pm$ 11	0.4921	46 $\pm$ 11	45 $\pm$ 12	0.4207
Triglycerides	140 $\pm$ 76	161 $\pm$ 73	0.0230	138 $\pm$ 84	151 $\pm$ 103	0.0054
LDL	111 $\pm$ 31	114 $\pm$ 35	0.4975	113 $\pm$ 31	114 $\pm$ 32	0.5251
HbA1c (%)	6.0 $\pm$ 0.8	6.2 $\pm$ 0.9	0.0745	5.8 $\pm$ 0.3	5.8 $\pm$ 0.4	0.9663
Claims diagnosis of ...						
Overweight/obesity	98 (49%)	117 (55%)	0.2483	452 (35%)	466 (38%)	0.2123
Hypertension	94 (47%)	85 (40%)	0.1351	500 (39%)	493 (40%)	0.6709
Any antihypertensive medication	85 (43%)	94 (44%)	0.7699	477 (37%)	469 (38%)	0.7237
Dyslipidemia	66 (33%)	65 (30%)	0.5659	491 (38%)	428 (35%)	0.0520
Any lipid lowering medication	50 (25%)	38 (18%)	0.0718	288 (23%)	249 (20%)	0.1498
Smoking	11 (6%)	17 (8%)	0.3224	60 (5%)	113 (9%)	<0.0001
Women	5 (3%)	7 (5%)	0.4710	24 (3%)	52 (8%)	<0.0001
Men	6 (13%)	10 (14%)	0.8728	36 (7%)	61 (10%)	0.0889
Cardiovascular disease	25 (13%)	21 (10%)	0.3847	143 (11%)	112 (9%)	0.0796
Geocoded Indicators						
Median neighborhood income (\$)	69,605	67,670	0.2427	71,526	69,234	0.0018
Percent unemployment	34.4 $\pm$ 4.7	34.4 $\pm$ 3.9	0.9218	34.9 $\pm$ 4.9	34.8 $\pm$ 4.5	0.9618
Percent receiving SNAP benefits	8.9 $\pm$ 6.7	9.4 $\pm$ 6.1	0.4263	8.2 $\pm$ 6.5	9.0 $\pm$ 6.7	0.0018

BMI: Body Mass Index, HbA1c: Hemoglobin A1c, HDL: High-density lipoprotein cholesterol, LDL: Low-density lipoprotein cholesterol, PCP: Primary Care Provider, SNAP: Supplemental Nutrition Assistance Program.

Data are n (%) or mean $\pm$ standard deviation.