

Supplemental Table. Demographic characteristics across technology use groups. Cohort of patients who had data in both time periods. Mean [SD], Least Squares Mean {SE}, or n (%)

	MDI/BGM		Pump/BGM		MDI/CGM		Pump/CGM		HCL		Overall	
	2016-2017 N=416	2020-2021 N=204	2016-2017 N=474	2020-2021 N=199	2016-2017 N=91	2020-2021 N=165	2016-2017 N=471	2020-2021 N=421	2016-2017 N=3	2020-2021 N=466	2016-2017 N=1455	2020-2021 N=1455
Age in years	12.5 [3.9]	117.2 [3.6]	13.2 [3.5]	17.6 [3.4]	11.0 [4.0]	17.1 [3.9]	11.5 [4.0]	15.7 [4.1]	15.9 [0.43]	15.6 [3.7]	12.3 [3.9]	16.3 [3.9]
A1C* %	9.1 [2.0]	10.3 [2.4]	9.1 [1.7]	9.8 [2.1]	8.4 [1.8]	9.0 [2.2]	8.2 [1.3]	8.5 [1.7]	8.0 [1.0]	7.7 [1.2]	8.8 [1.7]	8.7 [2.0]
A1c* mmol/mol	76.0 [21.9]	89.1 [26.2]	76.0 [18.6]	83.6 [23.0]	68.3 [19.7]	74.9 [24.0]	66.1 [14.2]	69.4 [18.6]	63.9 [10.9]	60.7 [13.1]	72.7 [18.6]	71.6 [21.9]
A1C† %	9.1 {1.0}	10.3 {1.1}	9.1 {0.8}	9.8 {0.9}	8.4 {1.0}	9.0 {1.0}	8.2 {0.7}	8.5 {0.8}	8.0 {0.5}	7.7 {0.6}	8.8 {0.8}	8.7 {0.8}
A1C† mmol/mol	76.0 {10.9}	89.1 {12.0}	76.0 {8.7}	83.6 {8.7}	68.3 {10.9}	74.9 {10.9}	66.1 {7.7}	69.4 {8.7}	63.9 {5.5}	60.7 {6.6}	72.7 {8.7}	71.6 {8.7}
Male	212 (50.8)	103 (50.5)	231 (48.7)	105 (52.8)	51 (56.0)	92 (55.8)	266 (56.5)	227 (53.8)	2 (66.7)	235 (50.4)	762 (52.3)	---
Race/ethnicity												
Hispanic	125 (30.0)	67 (32.8)	83 (17.5)	33 (16.6)	16 (17.6)	45 (27.3)	27 (5.7)	57 (13.5)	0 (0)	49 (10.5)	251 (17.2)	---
NH White	214 (51.3)	96 (47.1)	323 (68.1)	138 (69.3)	63 (69.2)	96 (58.2)	381 (80.9)	304 (72.0)	3 (100)	350 (75.1)	984 (67.6)	---
NH Black	29 (7)	21 (10.3)	12 (2.5)	6 (3.0)	3 (3.3)	7 (4.2)	8 (1.7)	12 (2.8)	0 (0)	6 (1.3)	52 (3.6)	---
Other	47 (11.3)	20 (9.8)	56 (11.8)	22 (11.0)	9 (9.9)	17 (10.3)	55 (11.6)	49 (11.6)	0 (0)	61 (13.0)	169 (11.6)	---
Insurance												
Private	177 (42.4)	74 (36.3)	326 (68.8)	125 (62.8)	64 (70.3)	85 (51.5)	356 (75.6)	304 (72.0)	3 (100)	353 (75.8)	926 (63.6)	941 (64.6)
Medicaid	216 (51.8)	119 (58.3)	130 (27.4)	62 (31.2)	23 (25.3)	76 (46.1)	93 (19.7)	104 (24.6)	0 (0)	95 (20.4)	462 (31.7)	456 (31.3)
Military Plans	16 (3.8)	7 (3.4)	15 (3.2)	10 (5.0)	4 (4.4)	4 (2.4)	17 (3.6)	14 (3.3)	0 (0)	16 (3.4)	52 (3.6)	51 (3.5)
Other/None	8 (1.9)	4 (2.0)	3 (0.6)	2 (1.0)	0 (0)	0 (0)	5 (1.1)	0 (0)	0 (0)	2 (0.4)	16 (1.1)	8 (0.5)
Diabetes duration in years	4.4 [3.8]	9.0 [3.9]	6.3 [3.7]	10.2 [4.1]	3.4 [2.9]	9.1 [3.6]	4.8 [3.6]	9.0 [3.8]	6.3 [0.84]	8.7 [3.6]	5.1 [3.8]	9.1 [3.8]
CGM TIR	---	---	---	---	41.9 [21.9]	39.3 [19.9]	44.4 [18.4]	42.3 [17.6]	37.0 [5.0]	58.5 [16.4]	43.9 [19.1]	49.2 [19.4]
CGM TIR missing	---	---	---	---	21 (23.1)	16 (9.7)	209 (44.3)	27 (6.4)	1 (33.3)	15 (3.2)	231 (40.9)	58 (5.5)

*Arithmetic mean

†Least squares mean

Abbreviations: SD, standard deviation; SE, standard error; MDI, multiple daily injections; BGM, blood glucose meter; CGM, continuous glucose monitor; HCL, hybrid closed loop; NH, non-Hispanic; TIR, time in range 70-180 mg/dL (3.9-10 mmol/L)