

Supplementary Table 1: Characteristics of eligible patients and CGM Users. Continuous variables are presented as median (interquartile range). Analysis of variance was used in three-factor analysis comparing NHW, NHB and Hispanic patients**. For comparison between two race/ethnicities, a chi-squared test was used for categorical variables and Mann Whitney U test for continuous variables. Where appropriate, Bonferroni adjustment was performed and a p-value < 0.05 was considered statistically significant.

*Includes only patients who started to use CGM > 1 year after diagnosis (n= 293 NHW, 56 NHB, 20 Hispanic patients). **Analysis of variance

	NHW	NHB	Hispanic	**p-value	p-value (NHW v NHB)	p-value (NHW v Hispanic)	p-value (NHB v Hispanic)
All Eligible Children, n	1105	279	125				
Female Sex, n (%)	466 (42.2%)	135 (48.4%)	59 (47.2%)	0.1	0.18	0.9	0.9
Age at Diagnosis, years	8.4 (5.2, 12.0)	8.4 (4.8, 11.4)	7.7 (4.8, 10.7)	0.5	0.9	0.9	0.9
Government Insurance, n (%)	238 (21.5%)	173 (62.0%)	82 (65.6%)	< 0.001	<0.001	< 0.001	0.9
CGM Users, n (%)	600/1105 (54.3%)	85/279 (30.5%)	41/125 (32.8%)	<0.001	<0.001	< 0.001	0.9
Female Sex, n (%)	264 (44%)	41 (48%)	20 (48.8%)	0.7	0.9	0.9	0.9
Age at diagnosis, years	8.1 (5.1, 11.4)	7.1 (4.2, 10.1)	7.2 (4.5, 10.4)	0.1	0.18	0.6	0.9
Government Insurance, n (%)	101/600 (16.8%)	46/85 (54.1%)	23/41 (56.1%)	<0.001	<0.001	<0.001	0.9
Age at CGM start, years	13.2 (9.5, 16.2)	13.3 (9.2, 15.3)	10.8 (7.4, 16.3)	0.3	0.9	0.3	0.9
Time between diagnosis and CGM start, years	2.6 (0.6, 6.6)	3.5 (1.1, 8.1)	1.7 (0.7, 6.8)	0.1	0.15	0.9	0.6
*HbA1c % at start of CGM (%)	8.1 (7.3, 8.8)	8.9 (8.0, 10.7)	8.5 (7.8, 10.2)	< 0.001	<0.001	0.09	0.9
Dexcom Users	515/600 (85%)	80/85 (94%)	36/41 (87.8%)	0.1	0.09	0.9	0.6
CGM users at 6 months, n (%)	417/489 (85.3%)	50/76 (65.8%)	28/33 (84.8%)	<0.001	<0.001	0.9	0.12

CGM users at 1 year, n (%)	420/486 (86.4%)	47/77 (61.0%)	28/33 (84.8%)	<0.001	<0.001	0.9	0.03
----------------------------	-----------------	---------------	---------------	--------	--------	-----	------

Supplementary Table 2: Logistic Regression Predicting Likelihood of CGM Initiation and Continued Use at 1-year based on Race, Insurance Type, Gender, and Age at Diagnosis

	<i>B</i>	SE	Wald	<i>df</i>	<i>p</i>	Odds Ratio	95% CI
CGM Initiation							
NHW			32.4	2	<0.001		
NHB	-0.8	0.2	27.2	1	<0.001	0.5	0.3 – 0.6
Hispanic	-0.7	0.2	10.3	1	0.001	0.5	0.3 – 0.8
Insurance	-0.6	0.1	24.4	1	<0.001	0.5	0.4 – 0.7
Gender	-0.1	0.1	0.9	1	0.3	0.9	0.7 – 1.1
Age at diagnosis	-0.04	0.01	11.5	1	0.001	0.96	0.9 – 0.98
Constant	0.7	0.1	27.1	1	<0.001	2.1	
CGM Continued Use at 1-year							
NHW			22.9	2	<0.001		
NHB	-1.4	0.3	22.4	1	<0.001	0.3	0.1 – 0.4
Hispanic	-0.1	0.5	0.04	1	0.8	0.9	0.3 – 2.5
Insurance	-0.2	0.3	0.8	1	0.4	0.8	0.5 – 1.3
Gender	-0.3	0.2	1.6	1	0.2	0.8	0.5 – 1.2
Age at diagnosis	-0.03	0.03	1.5	1	0.2	0.97	0.9 – 1
Constant	2.4	0.3	57.1	1	<0.001	10.6	