Survey Data (2025)

T1D Exchange

ADA Abstract Submissions

- Two abstracts were submitted to the American Diabetes Association (ADA) using data from the T1D Exchange Quality Improvement (QI) Collaborative annual survey to explore health equity–related patterns and challenges.

- **Abstract #1**: *Correlation of Minoritized Ethnicity Representation Between Patients and Staff of Diabetes Centers Involved in the T1D Exchange QI Collaborative.*

- **Abstract #2**: *Common Barriers to Health Equity and Factors Actively Addressed to Improve Health Equity in the T1D Exchange QI Collaborative.*
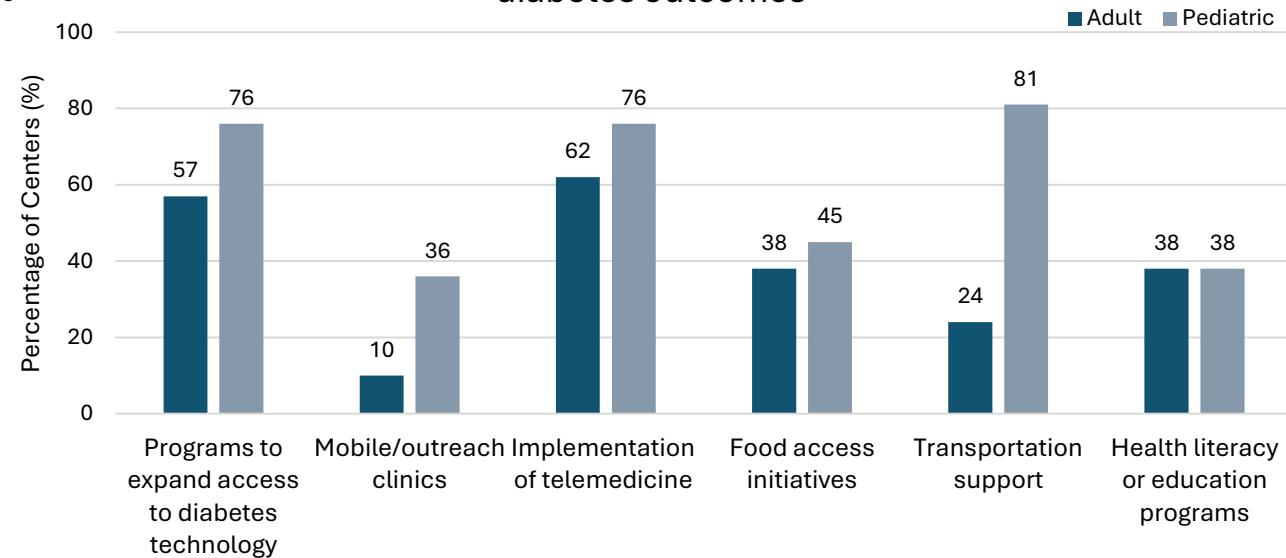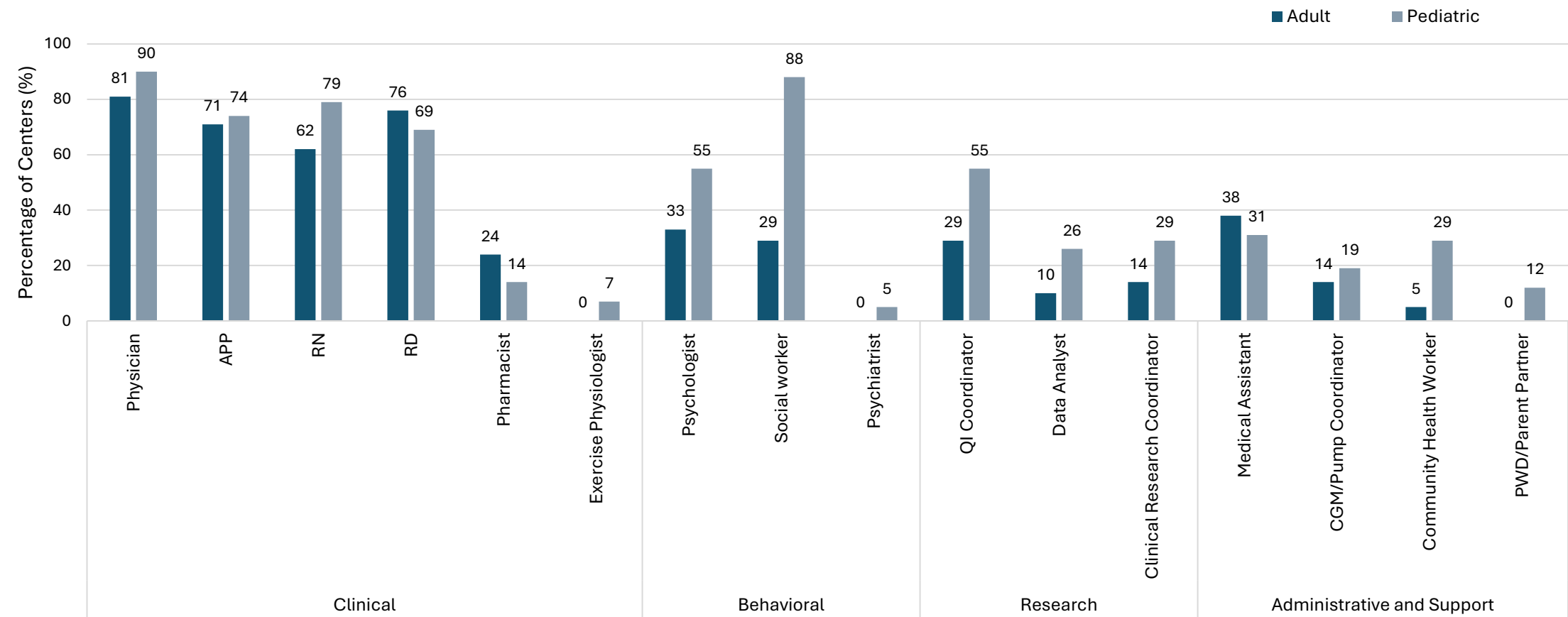
Health Equity

Barriers to Equity

Commonly observed barriers to equity in diabetes outcomes at centers
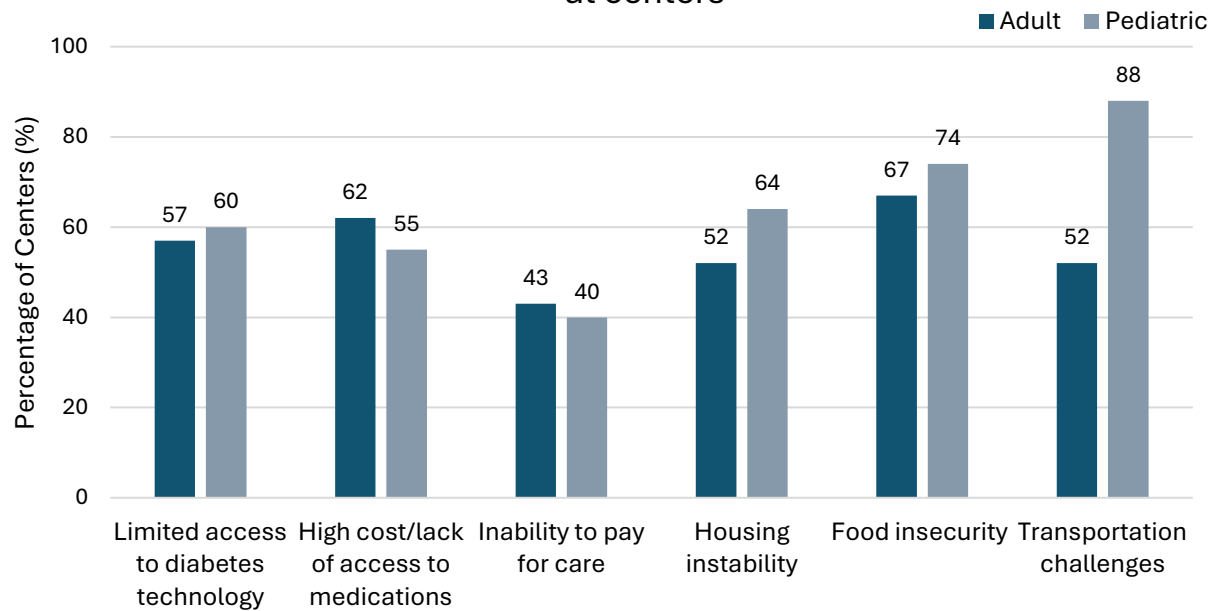
Factors actively addressed by centers to improve equity in diabetes outcomes
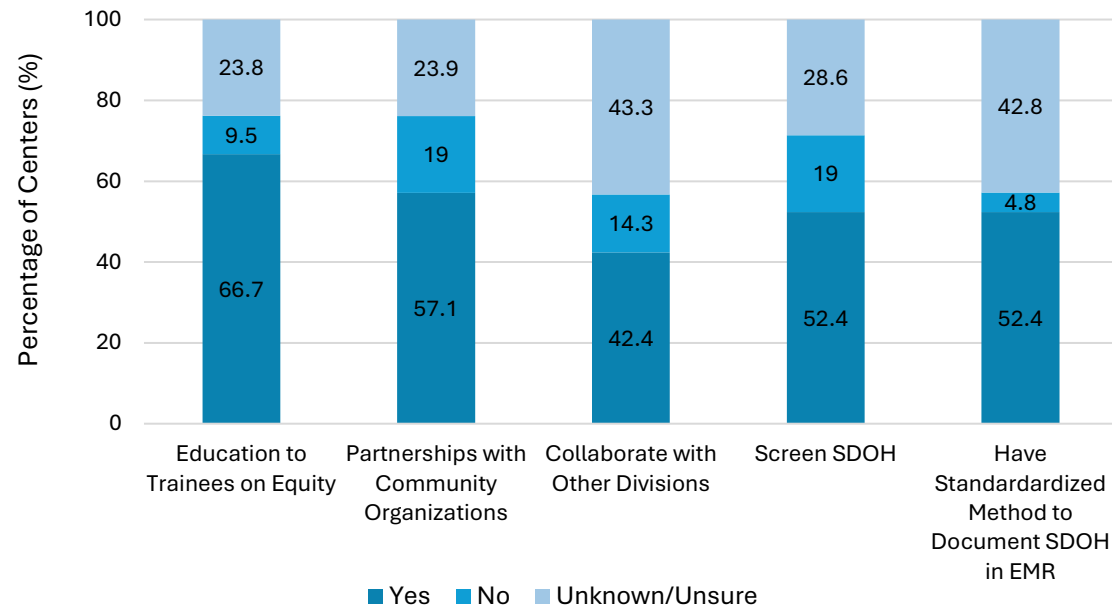
Staff

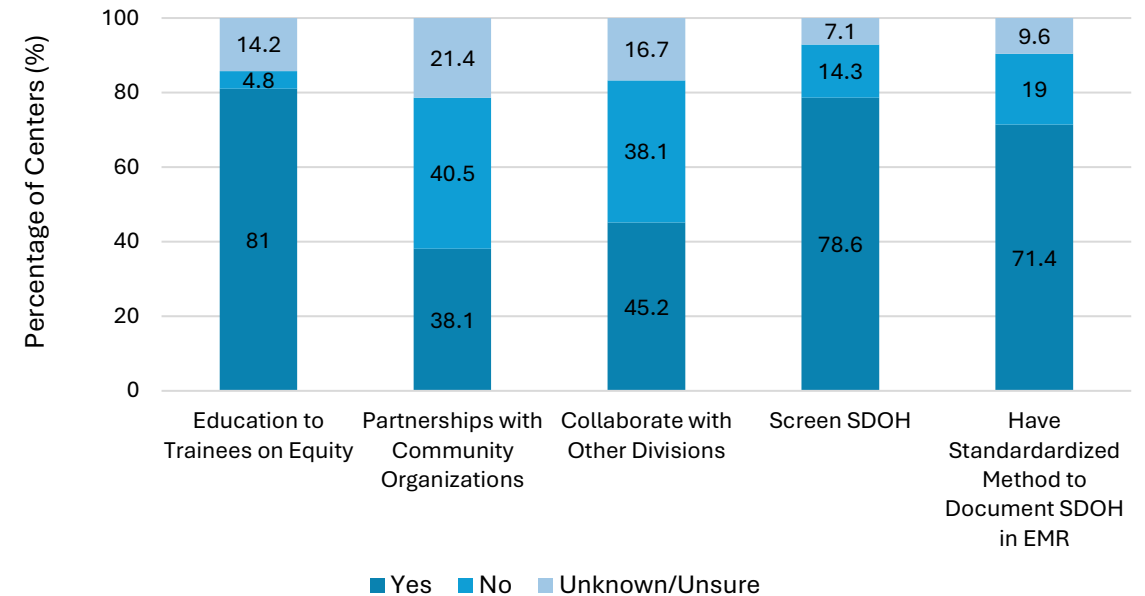## Diabetes team members who collaborate to address equity in diabetes outcomes

Legend: ■ Adult ■ Pediatric

Y-axis: Percentage of Centers (%)

Clinical
- Physician: Adult 81, Pediatric 90
- APP: Adult 71, Pediatric 74
- RN: Adult 62, Pediatric 79
- RD: Adult 76, Pediatric 69
- Pharmacist: Adult 24, Pediatric 14
- Exercise Physiologist: Adult 0, Pediatric 7

Behavioral
- Psychologist: Adult 33, Pediatric 55
- Social worker: Adult 29, Pediatric 88
- Psychiatrist: Adult 0, Pediatric 5

Research
- QI Coordinator: Adult 29, Pediatric 55
- Data Analyst: Adult 10, Pediatric 26
- Clinical Research Coordinator: Adult 14, Pediatric 29

Administrative and Support
- Medical Assistant: Adult 38, Pediatric 31
- CGM/Pump Coordinator: Adult 14, Pediatric 19
- Community Health Worker: Adult 5, Pediatric 29
- PWD/Parent Partner: Adult 0, Pediatric 12

T1D Exchange

Addressing Equity

Actions addressing equity in the adult centers

	Yes	No	Unknown/Unsure
Education to Trainees on Equity	66.7	9.5	23.8
Partnerships with Community Organizations	57.1	19	23.9
Collaborate with Other Divisions	42.4	14.3	43.3
Screen SDOH	52.4	19	28.6
Have Standardardized Method to Document SDOH in EMR	52.4	4.8	42.8

Actions addressing equity in the pediatric centers

|	Yes	No	Unknown/Unsure
Education to Trainees on Equity	81	4.8	14.2
Partnerships with Community Organizations	38.1	40.5	21.4
Collaborate with Other Divisions	45.2	38.1	16.7
Screen SDOH	78.6	14.3	7.1
Have Standardardized Method to Document SDOH in EMR	71.4	19	9.6

Patient Demographics

Patient Demographics

Type of Center	N Centers	Total N of PwT1D with at least one visit (in-person or virtual) in 2024	N new-onset T1D (diagnosed between Jan 1st, 2024, and Dec 31st, 2024)	Total N of PwT2D with at least one visit (in-person or virtual) in 2024	N new-onset T2D (diagnosed between Jan 1st, 2024, and Dec 31st, 2024)
Adult	21	39625	828	105607	4899
Pediatric	42	59342	6987	12211	1995

PWD and Staff Demographics- Pediatric

Percent of Pediatric Center Staff and PwD Who Identify as a Minoritized Race/Ethnicity
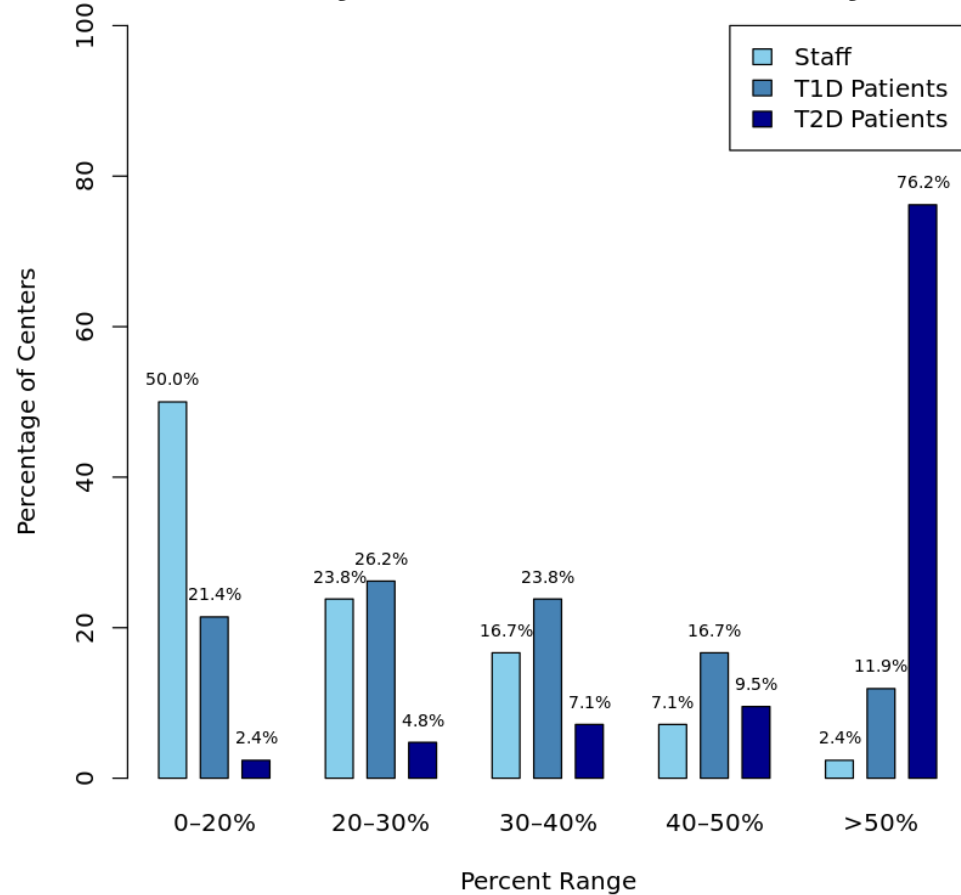
	0–20%	20–30%	30–40%	40–50%	>50%
Staff	50.000000	23.809524	16.666667	7.142857	2.380952
T1D Patients	21.428571	26.190476	23.809524	16.666667	11.904762
T2D Patients	2.380952	4.761905	7.142857	9.523810	76.190476

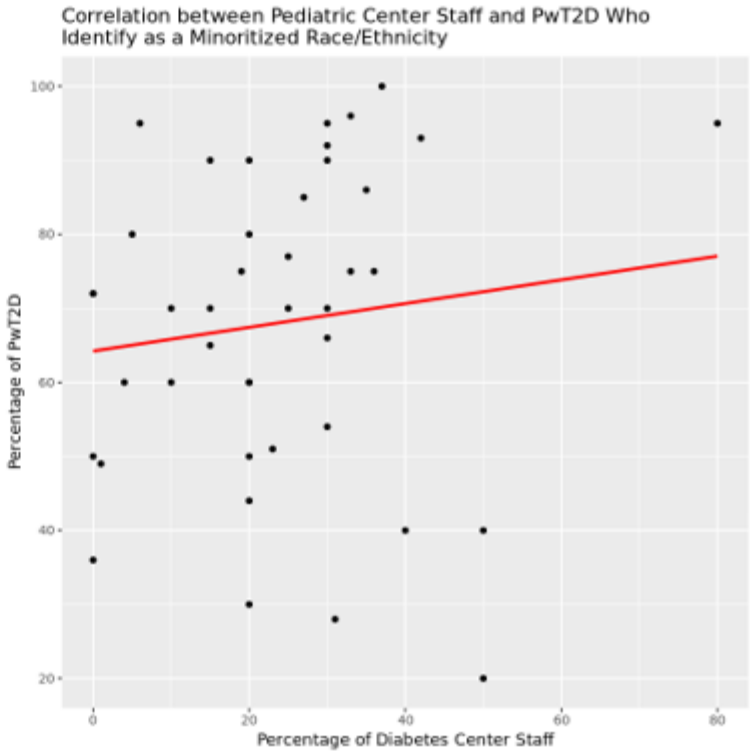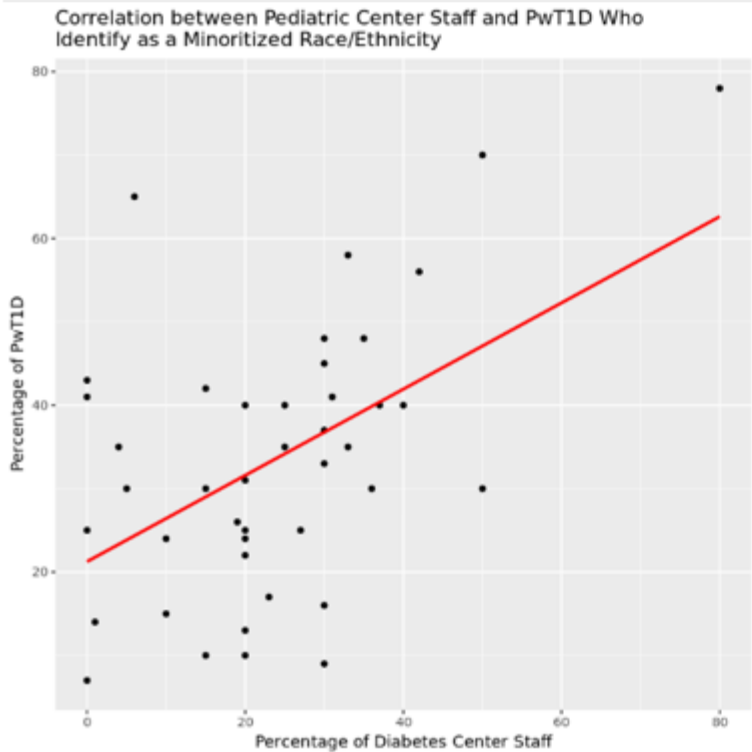# PWD and Staff Demographics- Adult

Percent of Adult Center Staff and PwD Who Identify as a Minoritized Race/Ethnicity
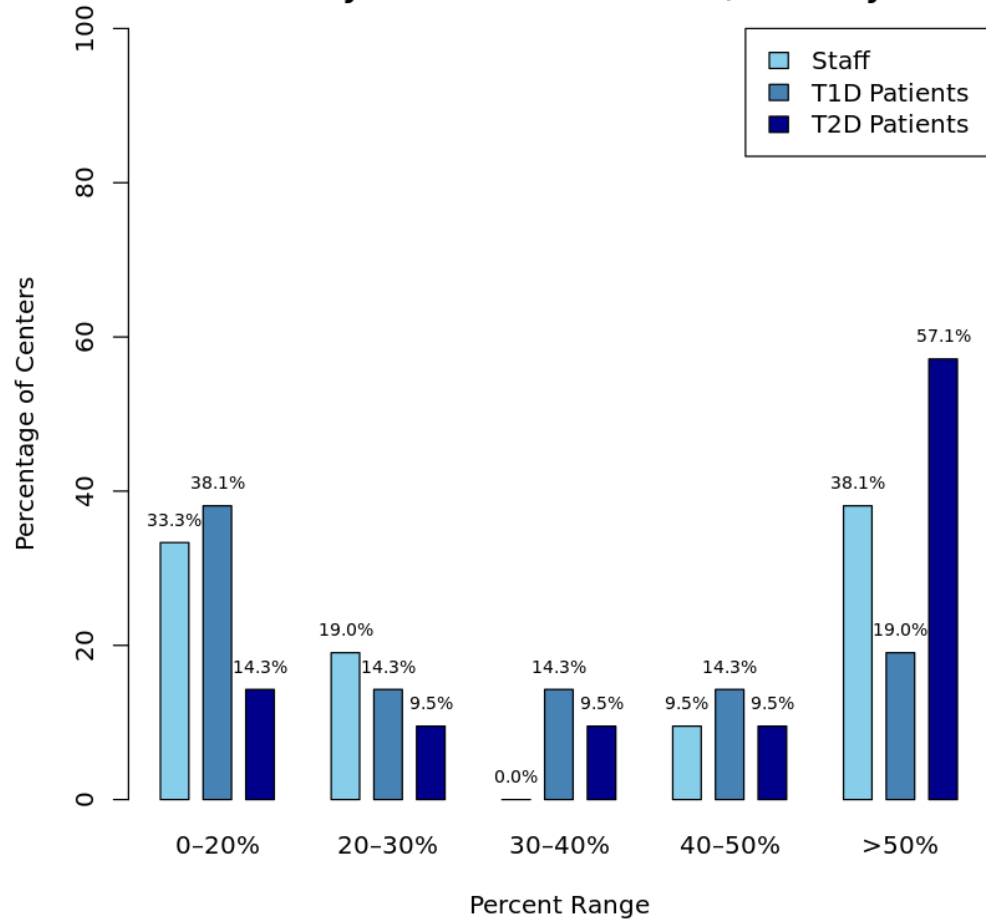
	0–20%	20–30%	30–40%	40–50%	>50%
Staff	33.33333	19.04762	0.00000	9.52381	38.09524
T1D Patients	38.09524	14.28571	14.28571	14.28571	19.04762
T2D Patients	14.28571	9.52381	9.52381	9.52381	57.1428

Demographic Data Abstract

Correlation between Pediatric Center Staff and PwT1D Who Identify as a Minoritized Race/Ethnicity

Correlation between Pediatric Center Staff and PwT2D Who Identify as a Minoritized Race/Ethnicity

	Method	P values	Correlation Coefficient (r)	95% Confidence Interval
Staff x T1D	Pearson Correlation Test	0.0006761	0.5035	0.2356355 0.7002744
Staff x T2D	Pearson Correlation Test	0.4384	0.122816	-0.1881381 0.4113911

Demographic Data Abstract
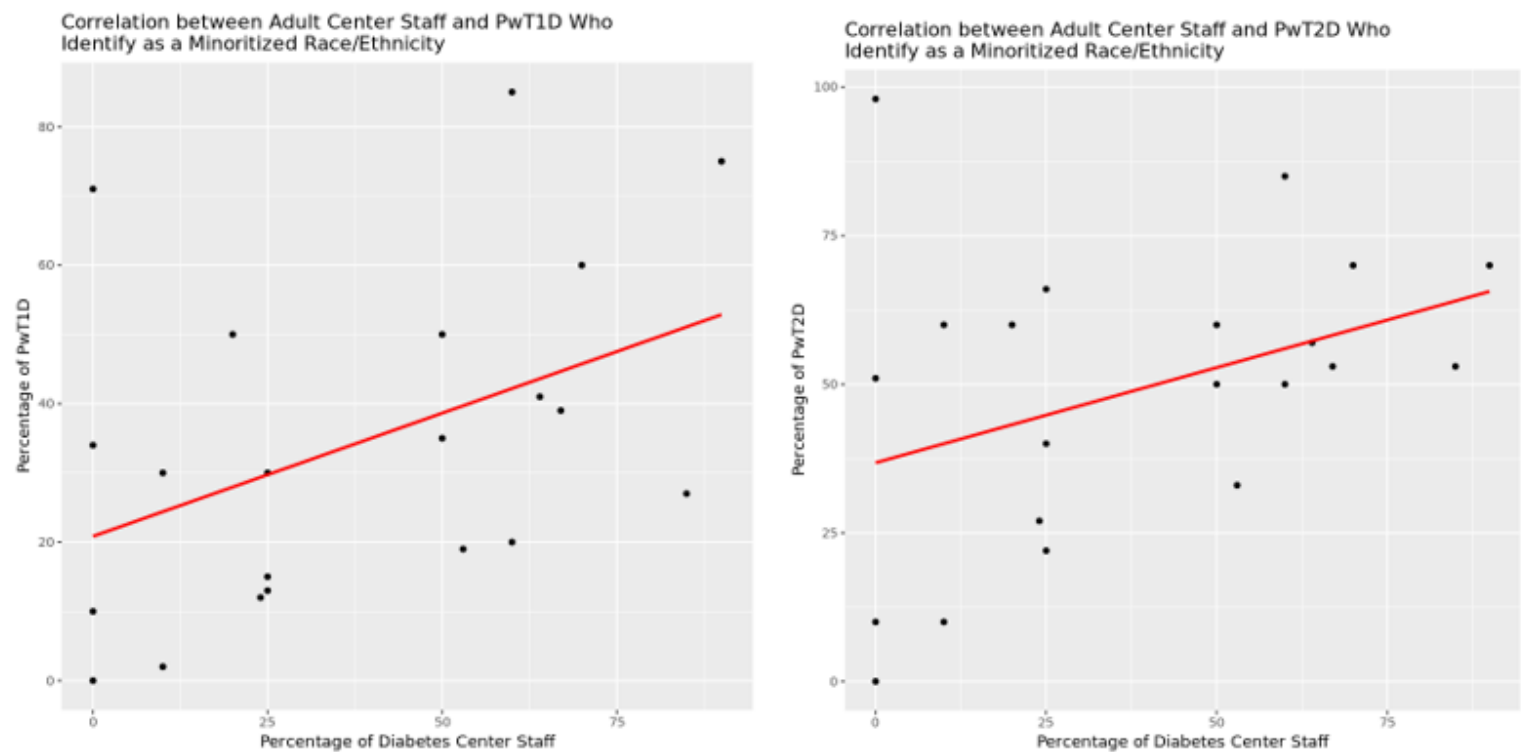
Correlation between Adult Center Staff and PwT1D Who Identify as a Minoritized Race/Ethnicity

Correlation between Adult Center Staff and PwT2D Who Identify as a Minoritized Race/Ethnicity

	Method	P values	Correlation Coefficient (r)	95% Confidence Interval
Staff x T1D	Pearson Correlation Test	0.04752	0.4371624	0.006749306 0.730913241
Staff x T2D	Pearson Correlation Test	0.08991	0.3793172	-0.06262398 0.69689078

Questions/Next Steps?