## Moving on Up: Employing a Mobile Care Center to Enhance Access to Care for Youth with Type 1 Diabetes

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# Background

- >80% of youth with T1D do not meet glycemic targets<sup>1</sup>
- T1D-related morbidity disproportionately impacts those of lower socioeconomic status and of minority race or ethnicity
- Improving health outcomes in youth and young adults with T1D requires a multi-faceted approach, including addressing barriers to care
- Distance to clinic can pose a significant barrier for youth with T1D, especially in rural areas
- As part of a global QI initiative, Connect T1D, aimed to restructure the model of care for those with T1D, we employed a mobile care center (MCC) to bring in-person care closer to youth in need





Foster NC, Beck RW, Miller KM, et al. State of Type 1 Diabetes Management and Outcomes from the T1D Exchange in 2016-2018. Diabetes technology & therapeutics. 2019;21(2):66-72.

## Cincinnati Children's Diabetes Center



2024-2025

### Academic Diabetes Center

- T1D registry 2300 patients
- Average ~200 new onset/year

### Our Team

- 19 Physicians, 9 APRNs
- 19 CDCES 7 RNs, 12 RDs
- 6 Social Workers
- 1 PhD, CDE Psychologist
  - Additional Psychologists from Behavioral Medicine & Psychology Dept
- 1 Administrative Care Coordinator
- 1 Clinical Quality Specialist
- 2 Data Analysts
- Community Health Workers/Community Psychiatric Support Team
- Community partnerships
- Patients & Families



### Patient Population

- 85% White
- 10% Black
- 4% Hispanic
- 1% Asian

- 67% Private Insurance
- 33% Public Insurance





# Mobile Care Center (MCC)



# Methods

- The existing Cincinnati Children's Hospital Medical Center MCC was equipped to provide standard diabetes care
  - Point-of-care hemoglobin A1c (HbA1c) machine and kits
  - Diabetes device upload station
  - Hypoglycemia treatments
  - Diabetes education materials
  - Diabetes technology samples(e.g. continuous glucose monitors)
  - Staff: medical provider, medical assistant and registered nurse, certified diabetes educator

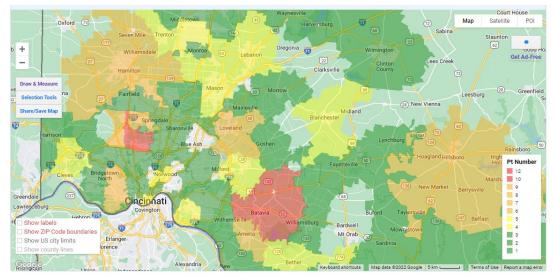




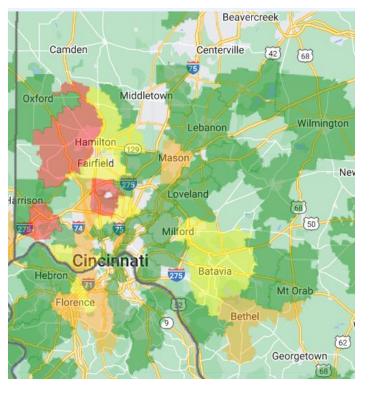
# Methods

Geocoding was used to map patients' residential zip codes and overlay rates of missed clinic visits and diabetes-related hospital admissions to identify need

#### Healthvine (Medicaid) patients with T1D



No show visits

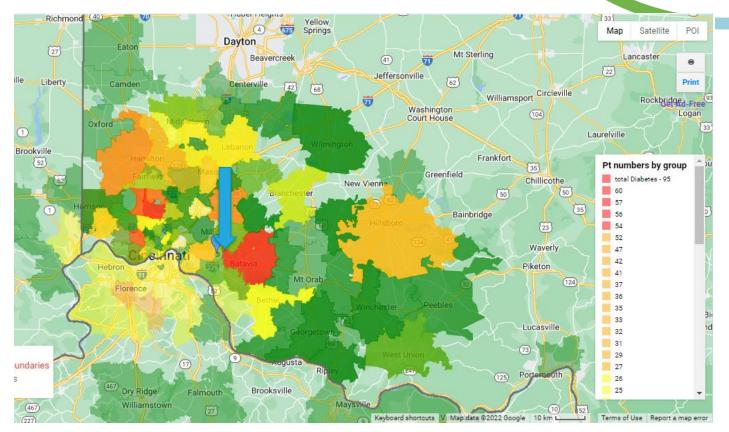




# Methods

- A location in a neighboring county with an existing school nurse partnership was selected for a monthly outreach clinic
- Outcomes:
  - completed visits
  - use of diabetes technology
  - patient/family experience
  - HbA1c

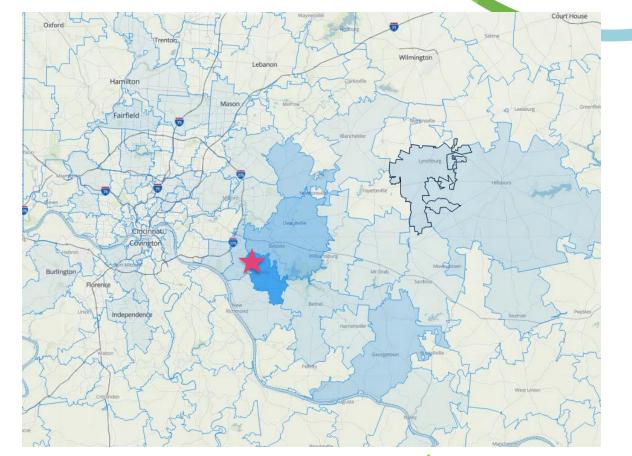
#### Overlay





# Results

- Across 13 monthly clinics
  - 25 unique patients
  - 49 provider and 35 diabetes educator visits
- The vast majority resided within the same zip code of the MCC or neighboring region





# Results

#### In-Person Accessibility

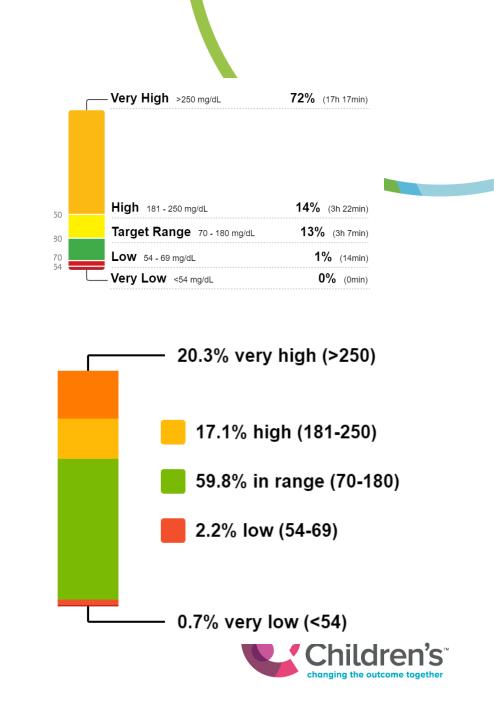
- Youth may walk in from class or by mobile transport from nearby schools +/- school nurse
  - "Coming here takes like three minutes"

#### Patient Empowerment

- Easing access to care and fostering independence lends to enthusiasm for engagement in patient-provider interactions
  - "Can I come back next month when you are back?"
- Clinic engagement increases participation in community events

#### Access to Technology, Glycemic Improvement

- Four patients started on automated insulin delivery
- "Since moving here, we've seen his A1C come down. He's seen more often...we've had better outcomes."



# Results





- Consistent visits

   9 patients with MCC visits
   4 visits/year
   2 visits/year
- HbA1c
  - No significant change in total population HbA1c (9.4% vs 9.3%)
    - Amongst 9 patients with MCC follow-up



# Conclusions

- Mobile care centers can bring equitable diabetes care closer to home for patients with T1D
- Increased access to care lends opportunity to improve glycemic outcomes, with positive trends in those with continued care
- Future work will target increasing capacity of the MCC and tracking ongoing glycemic improvements



## Acknowledgements

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- Bliss Magella, PhD
- Gail Patten, RN
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- Molly Williams, LISW

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- Desiree Williford, PhD

#### Mobile Care Center

Rebecca Taylor, BS

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- Dimitrios Makrozahopoulos, MS, QI Methods
- Amanda Howell, MPH, CPH, Data Analyst
- Kyle Kaplan, MPH, Data Analyst

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- Casey Petit, CHW
- Ndidi Unaka, MD
- Andy Beck, MD

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- Wayne Geers, Epic architect and parent
- Michelle Knopp, MD

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# Design and Launch of the first Pediatric Subspecialty Value-based Care Program for T1D Patients (and beyond)

Mark Clements, MD, PhD, Professor and Pediatric Endocrinologist | Children's Mercy Kansas City Professor, Pediatrics

The Rick and Cathy Baier Family Endowed Chair in Endocrinology









## **Disclosures**

- Chief Medical Officer, Glooko, Inc
- Research support, Dexcom and Abbott Diabetes Care



# **Objectives & Presentation Outline**

- Quick Introduction & Overview of CMICS (ACO) / CM Endocrinology
- Understanding the Why!
- Overview & Structure of the Program





## **Children's Mercy Kansas City**

Only Pediatric Trauma Center and Tertiary Care Diabetes Center between St. Louis and Denver / Omaha and Oklahoma City







## **Children's Mercy Integrated Care Solutions**

Children's Mercy PEDIATRIC CARE NETWORK

#### (PCN)

Network for Medicaid Population

**Children's Mercy** 

Health Network

(CMHN)

Clinically Integrated

Network for Commercial/Self Funded Employer

Populations



- 400 PCPs, 750+Children's Mercy Specialists
- 7 Value Based Agreements [4 Medicaid | 3 Commercial]

Over 250,000 Value Based

Lives, Approximately 50% of

Kids in the KC Metro Area

### Pediatric Care Network- 145,000 kids

- 4 Medicaid Capitation Agreements
  - Missouri Medicaid: 95k Capitated Lives (2 of 3 Missouri MCOs)
  - Kansas Medicaid: 50k Capitated Lives (2 of 3 Kansas MCOs)

### Children's Mercy Health Network – 105,000 kids

 3 Commercial Shared Savings / P4P Agreements (3 of 4 Major Commercial Payers) | 1 Shared Savings with Downside Risk (5% of Total Cost)



### National Challenges to Specialty Engagement in Pediatric Value Based Care

- Quality Performance Incentives within Value Base Contracts are <u>Almost Exclusively Based</u> on Primary Care Measures
- Existing Specialty Payment Models Not Aligned with Value Based Care. Specialty Business Models Primarily Driven by Fee-For-Service (Volume).
- Specialty Providers Tend to Focus Primarily on Care for Patients Seen at their Clinic.
- Most Adult Specialty Value Based Payment Models (i.e. Bundled Payments) Not Likely Feasible with Pediatrics
  - Insufficient Volume and Spend for Payers
  - Too Significant Risk and Volatility for Children's Hospitals

Innovative Response: CMICS is innovating by developing specialtybased programs <u>within</u> existing value based agreements





### RISING T1DE ALLIANCE

S

### **Rising T1DE Trending Quality Outcomes**

Trending Quality Performance (CMICS Value Based Patients Only)

**Target Objectives** 

1. Year-Over-Year Improvement

2. Sustain/Maintain Best Practice Performance

 Align with National/Regional Benchmarks

Measurement			% Receiving 1 or More		% Median A1C	% with 1 or More
Year	Population Group	Patient Count	Interventions	Median A1C	Above 9	Validated DKA Admits
2023	Overall	770	14.7%	8.0	33.4%	7.29
2022	Overall	729	14.8%	8.4	37.8%	8.69
2021	Overall	654	15.0%	8.6	41.8%	10.09
2020	Overall	608	13.3%	8.7	43.5%	6.6
2019	Overall	567	12.0%	8.9	47.7%	10.5
2023	Medicaid	436	18.1%	8.7	44.8%	10.6
2022	Medicaid	418	17.9%	9.0	49.5%	13.0
2021	Medicaid	372	18.0%	9.2	54.9%	15.7
2020	Medicaid	351	15.7%	9.3	55.3%	10.6
2019	Medicaid	326	14.4%	9.6	61.4%	15.7
2023	Commercial	370	11.4%	7.5	20.1%	2.7
2022	Commercial	342	12.0%	7.8	23.5%	3.2
2021	Commercial	307	12.7%	8.0	26.2%	3.0
2020	Commercial	278	11.5%	8.1	29.7%	2.5
2019	Commercial	261	10.3%	8.3	30.8%	4.6
Target Setting	5% Improvement from	MY2023	15.4%	7.6	31.7%	6.8
References	10% Improvement from		16.1%		30.1%	6.5
	30 More Patients w/ In		18.6%		N/A	N/
	Average Overall Yearly		N/A		-3.6%	
		-	· · · · ·			
	Final Agreed Upo	on Targets	18.6%	7.8	30.0%	6.8
	CMICS Comments		Target 30 <u>more</u> CMICS VBC patients than 2023. Adjusted down from target of 50 more since limited to 2 interventions (RPM, CMICS Care Management)	Set based on average annual decrease of 0.2.	Set based on 3.4% decrease (~ avg annual decrease of 3.6%).	Due to increased annual variability, set to 0.4% decrease (vs. annual avg decrease of 0.8%).

### Rising T1DE Alliance @ Children's Mercy Endocrinology

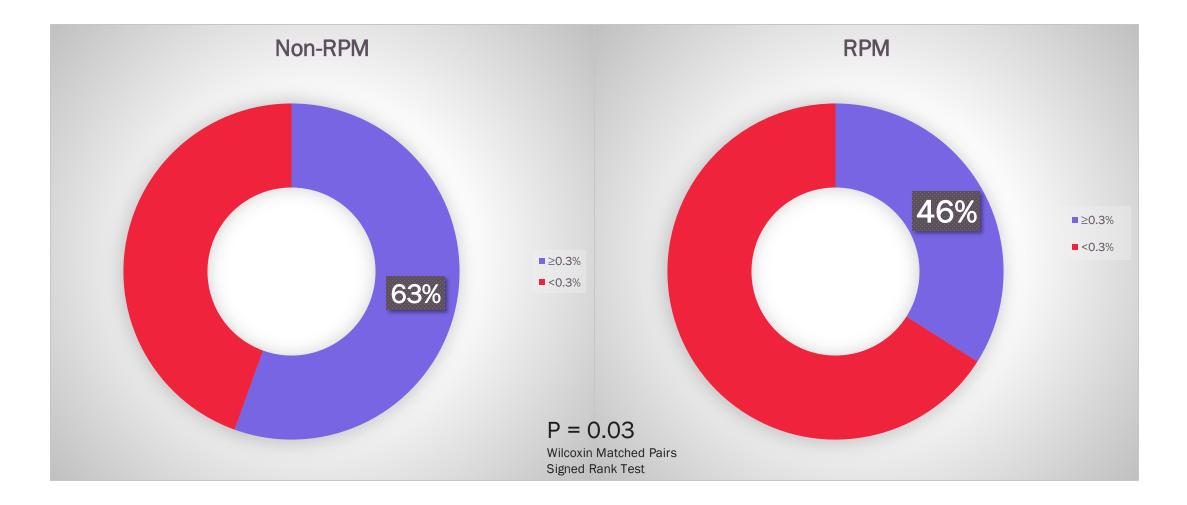
#### Who We Are and What We Do

- The Rising T1DE Alliance (Rising T1DE) was launched in 2020 through a \$8.5 million grant from The Leona M. and Harry B. Charitable Trust to Children's Mercy Hospital Kansas City to rapidly innovate and scale quality improvement efforts in diabetes care.
- We leverage Data Integration, Data Science and QI capabilities to test, validate and deploy new Innovative Care Models for Patients with Diabetes.
- Rising T1DE is now disseminating its technology and expertise across the country with new alliance members including Lurie Children's, Cincinnati Children's and the University of Kansas Medical Center among others.

#### How We Do It



### **Proportion with A1c Rise >0.3%** comparison to propensity score-matched cohort



## **CMICS VBC Program Payment Framework Overview**

The Chronic Condition VBC Program provides two value-based payment mechanisms:

### **1. Infrastructure Payment:**

- Aim of supporting resources a specialty division needs to provide whole person, integrated, coordinated care
- Support care coordination, care management and/or other care model resources to help target, manage, and deliver necessary care and services (e.g. remote patient monitoring) to high or rising risk patients.

### 2. Value Based Care (VBC) Investment Opportunity:

- Aim of rewarding accountability and performance for clinical quality, cost, and utilization measures that improve <u>health outcomes</u>
- Performance targets are transparent & finalized prior to Measurement Year
- 50% of VBC Investment Opportunity is based on Quality Performance & 50% based on Cost / Utilization Performance



#### Quality Measures:

- 1 Required CMICS Measure (% CMICS Patients Receiving 1+ Interventions and/or ICS Care Management)
- 1 to 3 Meaningful, Nationally Recognized Measures <u>Selected by</u> <u>Specialty Division</u>

#### **Cost & Utilization Measures:**

 2 Required CMICS Measures (ED Visits/1000 | Admits/1000)

## **CMICS VBC Program Payment Overview**

#### **CMICS Chronic Care VBC Program: Example Program Payment Overview**

Potential VBC Investment Opportunity: \$75,000 | VBC Infrastructure Funding: \$75,000 (Actual Value TBD | Example Only)

	Baseline			% of Investment	Рс	otential
Performance Measures	Performance	Target	Data Source	Opportunity	Pa	ayment
Clinical Quality Performance						
% of CMICS VBC Patients Receiving 1 or More Intervention(s)	85.0%	89.3%	Division/CMICS	12.5%	\$	9,375
Clinical Quality Metric #2	75.0%	78.8%	Division/CMICS	12.5%	\$	9,375
Clinical Quality Metric #3 (Optional)	90.0%	94.5%	Division/CMICS	12.5%	\$	9,375
Clinical Quality Metric #4 (Optional)	68.0%	74.8%	Division/CMICS	12.5%	\$	9,375
Total Clinical Quality Performance				50.0%	\$	37,500
Cost & Utilization Performance						
Inpatient Admission Rate (Monthly Admits / 1000)	TBD	TBD	CMICS	25.0%	\$	18,750
ED Rate (Monthly ED Visits / 1000)	TBD	TBD	CMICS	25.0%	\$	18,750
Total Cost & Utilization Performance				50.0%	\$	37,500
Total VBC Investment Opportunity (Performance Depende	ent)			100%	\$	75,000
Total VBC Infrastructure Funding (Current % Guaranteed:	100%)				\$	75,000
Total VBC Funding Opportunity					\$	150,000

3 Overall Funding Tiers Established Based on Chronic Condition Total Annual Cost \$200,000 | \$25 Million + Annual Total Cost
\$150,000 | \$15-25 Million Annual Total Cost
\$100,000 | \$5-15 Million + Annual Total Cost

Total Annual VBC Funding Expected to Remain the Same But Guaranteed Infrastructure Funding will Shift Toward Performance Dependent Funding



#### CMICS Chronic Care Value Based Care Program 2024 Overview: Diabetes

Report Refreshed On: 08/22

08/22/2024

Performance Measures	2024 Rate	2024 Target	Gap to Target	% of VBC Opportunity	Potential VBC Payment	Current VBC Payment
Clinical Quality Performance   2024 Rate is Rolling Year Ending Ju	ıne 2024					
% of CMICS VBC Patients Receiving 1 or More Intervention(s)	14.5%	18.6%	4.1%	12.5%	\$9,375	\$0
Median A1C Level	8.1	7.8	0.3	12.5%	\$9,375	\$0
% of Patients with Median A1C Levels Above 9.0%	32.1%	30.0%	2.1%	12.5%	\$9,375	\$O
% of Patients with 1 or More DKA Admissions in Last 12 Months	8.6%	6.8%	1.8%	12.5%	\$9,375	\$0
Total Clinical Quality Performance				50.0%	\$37,500	\$O
Cost & Utilization Performance   2024 Rate is YTD 2024						
Inpatient Admission Rate (Monthly Admits / 1000)	8.4	10.4	Meeting Target	25.0%	\$18,750	\$18,750
ED Rate (Monthly ED Visits / 1000)	14.4	15.0	Meeting Target	25.0%	\$18,750	\$18,750
Total Cost & Utilization Performance				50.0%	\$37,500	\$37,500
Total VBC Investment Opportunity (Performance Dependent)				100.0%	\$75,000	\$37,500
Total VBC Infrastructure Funding (Guaranteed)					\$75,000	\$75,000
Total VBC Funding Opportunity / Earned					\$150,000	\$112,500

Required CMICS VBC program performance metrics.

Metrics selected by specialty division and finalized based on mutual CMICS/division agreement.

Admissions

Important: If 3 of 4 quality metrics are exceeding target, 100% of the clinical quality VBC payment can be earned if 1 of the 3 measures is the CMICS required measure.

ED Visits

# **Resources Available**

CMICS Chronic Condition Value Based Care Program Manual

CMICS Chronic Condition Value Based Care Program Slide Deck

• Example: Chronic Condition Program (Diabetes) Terms Slide Deck (Measure Definitions & Targets)



\*\* Supporting Your Research & Duplicate Process \*\*\*



Please feel free to use content to develop and/or inform specialty VBC programs specific to your market!

Contact Information: Luke Harris (<u>laharris@cmh.edu</u>) Dr. Mark Clements (maclements@cmh.edu)









# Implementation of Type 1 Diabetes Transition Clinic and Visit Checklist

Jordan Ross, MD

Med/Peds Endocrinology Fellow, PGY-8

University of Tennessee Health Science Center





# Background

- Lack of unified approaches to transitional care as patients with chronic medical conditions age out of childhood/adolescence
  - Diminished health-related outcomes after transitioning to adult care
- Transition programs increase adolescent satisfaction with care
- Emerging standards of care
- Goals:
  - Improve the ability of youth and young adults to manage their own health care and effectively use health services
  - Provide an organized process to facilitate transition preparation, transfer of care, and integration into adult health care





## Hospital utilization for adolescents with T1DM

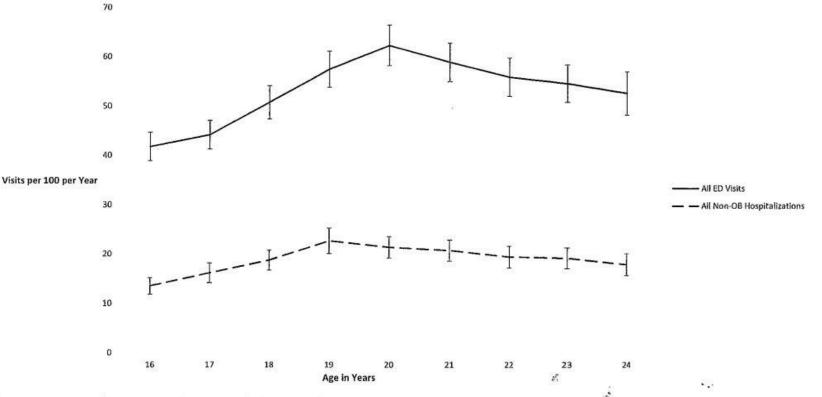
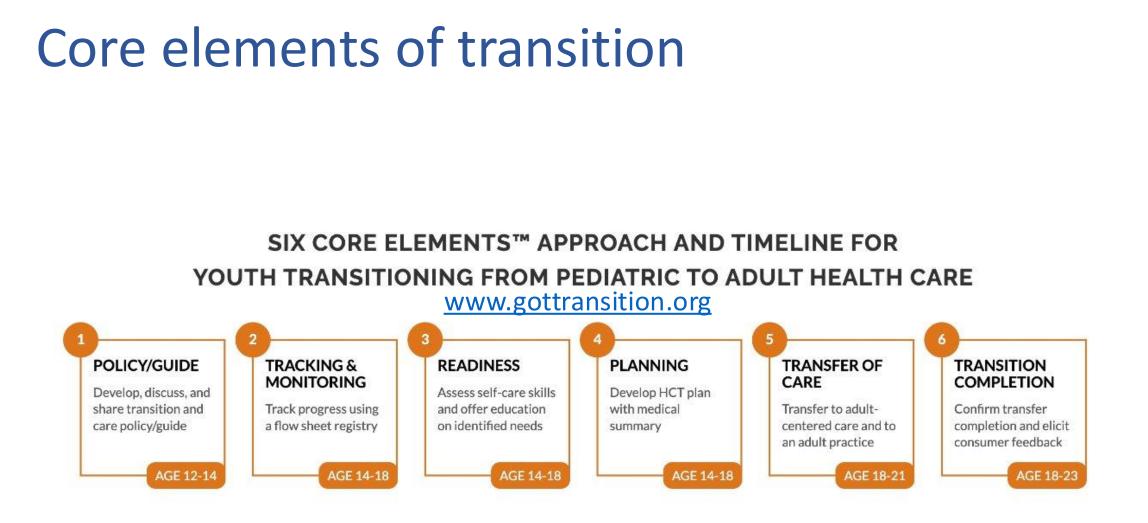


Figure 2—Overall emergency department (ED) visits and nonobstetric (non-OB) hospitalizations by age. Depicted are marginal adjusted rates (visits per 100 per year) by age for ED visits and non-OB hospitalizations, with adjustment for sex, U.S. region, ACG morbidity score, race/ethnicity, and neighborhood income/education.

Source: Garvey KC et al. Health Care Utilization Trends Across the Transition Period in a National Cohort of Adolescents and Young Adults With Type 1 Diabetes. Diabetes Care. 2022 Nov 1;45(11):2509-2517.











Source: gottransition.org

## Implementation of transition clinic

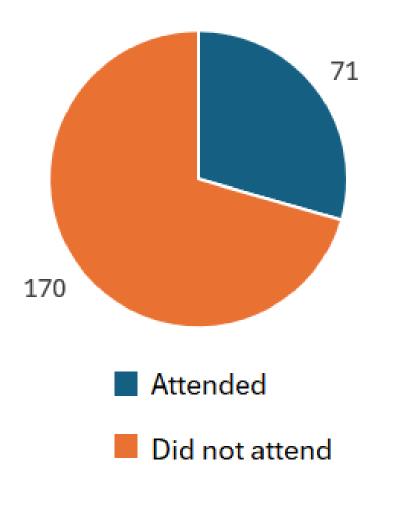
- Internal referral of any adolescents with T1DM (typically no younger than 15 years)
- Visit every six months, alternating quarterly visits with the adolescent's primary endocrinologist

   Two half-days a month started in 2018 with Dr. Anne Wynn
   Increase to four half-days a month in September 2023
- Orientation to clinic with booklet



## Data set

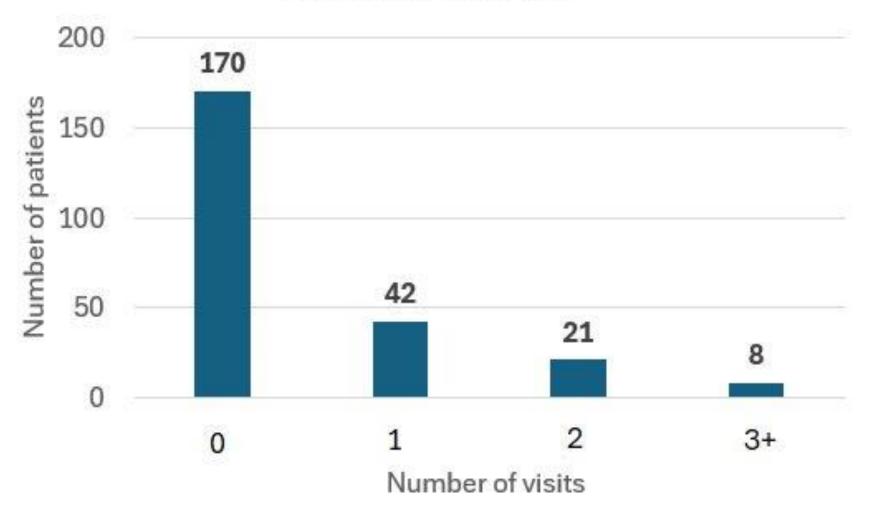
- Patients with T1D seen in the pediatric endocrinology department for clinic between 7/1/23 and 6/30/24
- Age at least 16 years
- 29.5% of patients attended transition clinic







### Number of transition clinic visits per patient (July 2023-June 2024)







## **Transition Visit Checklist**

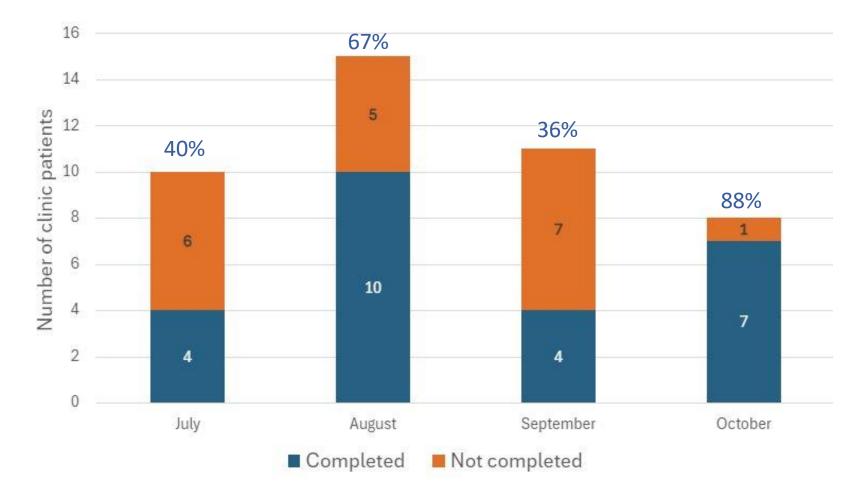
- Highlight key tasks and educational topics to cover throughout the patient's transitional period
- Update the list throughout the transition period
- Able to adapted for use outside of transition clinic or by the endocrinology team in between transition clinic visit

Transition clinic program checklist
[] Transition Policy given
[] Transition Booklet given
[] Driving
[] Knowing medications (list) and dangers of rationing
[] Review important numbers/reps for CGM/pump technology questions
[x] Sexual Activity and Pregnancy with Diabetes
[] Alcohol/substance use
[] College Diabetes Network
[] FMLA and workplace rights
[x] Health insurance
[] Expectations for adult endocrinology team
[] Graduation Packet





## Transition checklist implementation







# **Future directions**

- Define institutional metrics for measured improved in transition clinic attendance/retention
- Encode a T1D transition registry and a transition checklist form into Epic
- Tie the transition checklist content discussion to TRAQ/READDY



# Team

- Blake Adams, BSN: endocrinology nurse / transition QI team member
- Grace Nelson, MD: T1D QI faculty mentor
- Jordan Ross, MD: endocrinology fellow / transition QI team member
- Anne Wynn, MD: transition clinic physician
- Kayla Zimmerman, BA, BS: medical student / transition QI team member





## Implementing High-Risk Programs at Four Pediatric Endocrinology Clinics in the TID Exchange QI Collaborative

Ori Odugbesan November 11, 2024

### Background

- HbAlc >9% is associated with a higher risk of diabetes-related complications such as DKA
- Although diabetes technology has improved glycemic management, its use varies by population. CGM users have lower HbAlc compared with non- CGM users
- Non-Hispanic Blacks have higher rates of HbAlc, and lower rate of technology use compared to non-Hispanic White
- Disparities exit in access and health outcomes among PwD
- These highlights the need to address the challenges to achieving glycemic outcome equitably.

## **Study Objective**

• To Evaluate the effectiveness of a multidisciplinary team and patientcentered approach in reducing HbA1c levels in high-risk PwT1D population



# **Study Design & Study Location**

- Multicenter QI study
- Population: PwT1D HbA1c levels >9%
- Program is named to promote a positive and supportive environment and to avoid labeling participants as 'highrisk'
  - Hassenfeld Children Hospital, NY- <u>"Wellness</u> <u>Program"</u>
  - Baylor College of Medicine, TX- <u>"Extra Care Program"</u>
  - University of Colorado Denver Anschutz Medical Campus, CO- <u>"Extra Care Program"</u>
  - SUNY Upstate Medical University, Syracuse NY-<u>"DREAMs Program"</u>
- Patients followed closely and monthly HbAlc data was shared with the coordinating center









### **Intervention Strategies**

- Interventions are patient-centered:
  - Focus on patient education, empowerment, and active participation
  - Regular follow-ups to assess progress and modify interventions
  - Tailored education on diabetes management and lifestyle changes
  - Addressing barriers to patient engagement and adherence
  - Medication adjustments when needed
  - Individualized care plans based on unique needs
  - PhQ-9 screening
  - Community Health Worker outreach to families
  - Pump training & CGM education classes



### Center 1

Global Aim: Initiate a Wellness Program for youth who had an HbA1c >9% at their last visit

#### **QI initiative Protocol**

- Each person was paired with a CDCES
- CDCES or RN called to confirm their next appointment or schedule an appointment if none was scheduled
- WP participants had weekly contact with CDCES for 6 weeks and then attended a 6 week follow up (options for contact: text, call, remote visit, in-person, etc.)
- Through shared decision-making, individualized interventions were initiated including ;weekly CDCES check-in plan, support to increase use of diabetes technology, behavioral health/psychosocial supports, provide diabetes education/handouts
- The Problem Recognition in Illness Self-Management (PRISM) tool



### Center 1:

#### **Results of Wellness Program**

- Population reviewed for WP eligibility = 464
- 82 (17.6%) youth had HbA1c >9% as of August 2021 and were eligible for WP

#### WP population:

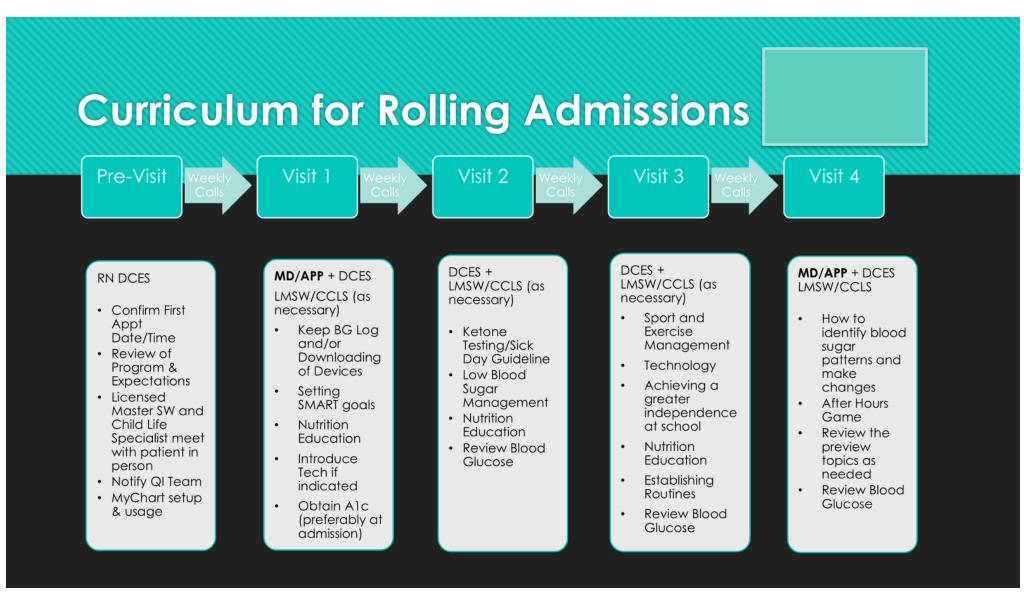
- median age = 14 years (total population = 14 years)
- 70.2% self-identified as non-White (total population = 31.4% non-White)

#### At 6 months:

- 32 of 82 WP youth (39%) had an HbA1c <9% (graduated)
- Mean post-program HbA1c level of graduates = 8.2+/-0.6% (median=8.4% [6.5-8.9])
- Interventions of WP graduates included:
  - initiation of Control-IQ
  - increased diabetes education/management
  - behavioral health intervention/additional psychosocial care in place
  - increased communication

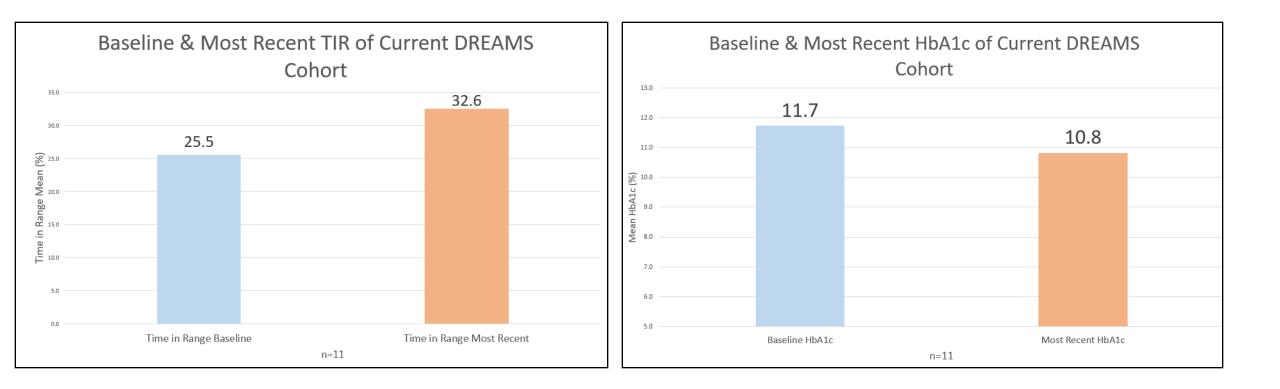


### Center 2





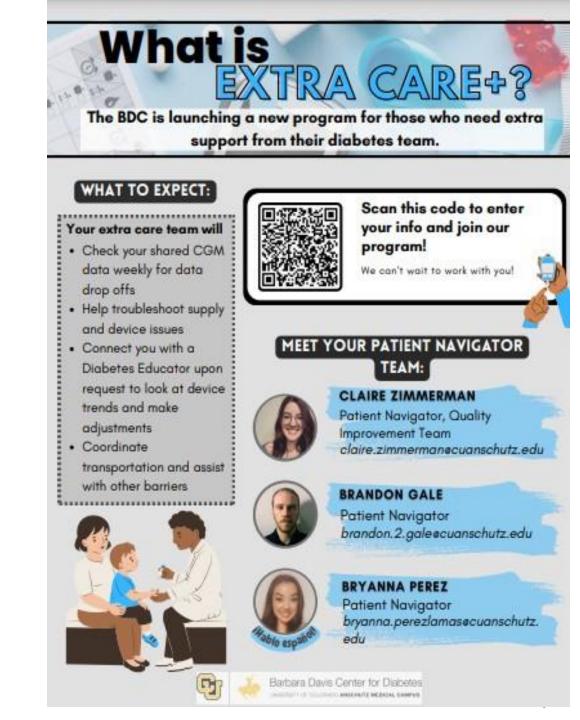
### Improvement in HbA1c & Time in Range

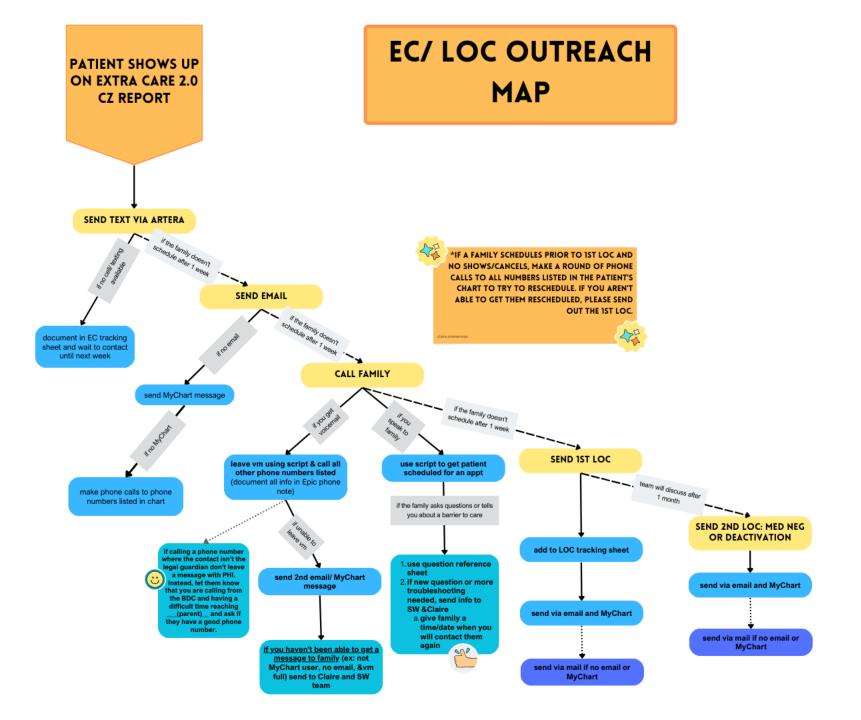


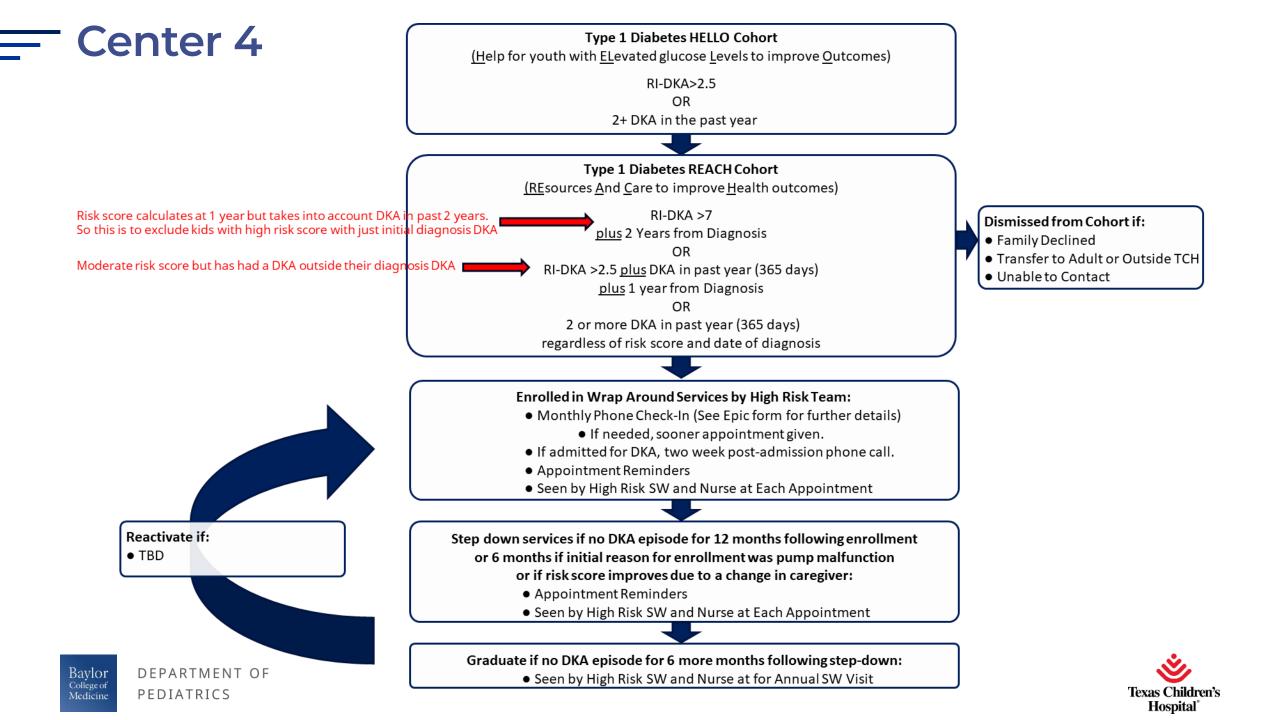


### Center 3

- For patients with HbAlc>9% who are also lost to FU
- Collected data on barriers among participants and addressed identified barriers
- Provided resources and additional follow-up
- Provide diabetes education







# Change in HbA1c Overtime (3 PwTID)

### More frequent visits

Component Ref Range & Units	0	ago	4 mo ago (4/11/24)	7 mo ago (1/8/24)	10 mo ago (10/2/23)	1 (
Hemoglobin A1C <=5.6 %	11.6 ^	10.7	14.0	13.3	>14.0	
-			CIA	011	CIA	

Component Ref Range & Units	0		2 mo ago (5/15/24)	4 mo ago (3/15/24)	9 mo ago (11/3/23)	1 yr ago (7/28/23)	(
Hemoglobin A1C <=5.6 %	12.5	11.2 CM	>14.0	>14.0	>14.0	>14.0	0
-	-						

Example of summer visits every month! The kids and parents were so proud of their progress!

Component Ref Range & Units	4 d ago	1 mo ago	2 mo ago	3 mo ago	7 mo ago
Hemoglobin A1C <=5.6 %	12.7	13.1 <b>^</b> CM	12.2 <b>^</b> CM	12.0 <b>^</b> CM	>14.0



DEPARTMENT OF PEDIATRICS





# Extra Care Success Story

8/12/2024	6/17/2024	5/6/2024	4/1/2024	2/28/2024	1/31/2024	1/3/2024	11/17/2023	10/27/2023	9/27/2023	8/25/2023	7/28/2023	12/7/2022	8/26/2022
9.1 🔺 📄	8.5 🔺 📄	7.9 🔺 📄	9.0 🔺 📄	9.3 🔺 📄	8.6 🔺 🖹	9.1 🔺 📄	10.9 🔺 📄	10.9 🔺 📄	12.2 🔺 📄	11.8 🔺 📄	>14.0 🔺 📄	>14.0 🔺 📄	>14.0 🔺 📄

Becky, Amelia and Jessika have been working with **L.B**. since July 23. She was depressed and severe diabetes burnout. She previously didn't come to regular appointments for years. Becky (CDCES) met with her in July 23 and then **L.B**. came every 4-6 weeks to clinic and her Alc went down!

During this time, **L.B**. was kicked out of mother's home when she turned 18 in February and went to live with her ex-stepfather. She still managed to graduated high school.

In the spring and summer, **L.B**. and Becky worked on her financial aid and junior college application. **L.B**. was accepted and received the full Pell Grant amount! Becky was able to locate a foundation that bought **L.B**. a new computer and items for her dorm!

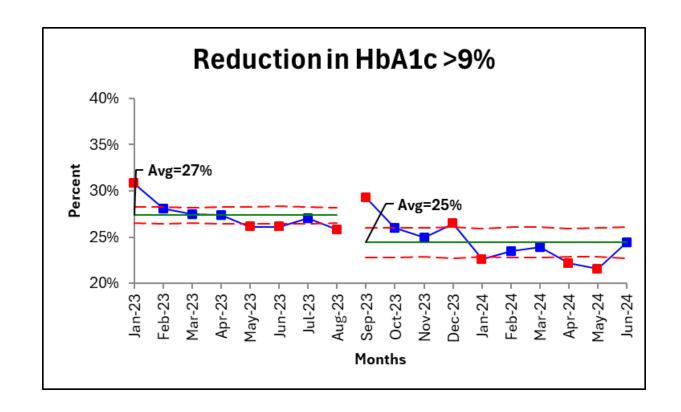
Just this past week and a year later, we were together at her appointment and called college housing and **L.B**. finally got a dorm room! **L.B**. will be moving next week to start a new life!





# **Participating Center Result**

- HbAlc levels >9% at participating centers decreased by 2% from baseline over 18 months.
- The consistent follow-up, personalized care plans, addressing barriers to patient engagement, were key factors contributing to the improvement in HbAlc.





### Conclusion

- Multidisciplinary and patient-centered care can significantly reduce HbA1c levels in people with diabetes
- This approach is helpful in providing equitable care as patients needs are different
- Approach is practical and can be expanded to other diabetes care settings

