



Clinical Leadership Committee Meeting

May 9, 2025

Agenda

- Welcome and Introductions (Francesco Vendrame, MD, PhD and Carla Demeterco-Berggren, MD, PhD)
- Update on Medical Director search (David Walton, MBA)
- Plans for ADA Sci Sessions (Nicole Riales, MA)
- November Learning Session (Nicole Riales, MA)
- Aim and Measures (Francesco Vendrame, MD, PhD and Carla Demeterco-Berggren, MD, PhD)
- New sponsored project opportunities (Francesco Vendrame, MD, PhD and Carla Demeterco-Berggren, MD, PhD)
- Current project updates (Carla Demeterco-Berggren, MD, PhD)
- Next meeting

Update on the Medical Director Search

T1DX-QI Presentations at ADA Scientific Sessions 2025

June 20-23 Chicago, IL

276-OR Examining New-Onset Type 1 Diabetes Educational Practices among Centers in the T1D Exchange Quality Improvement Collaborative (T1DX-QI)

June 22, 2025, 4:00-4:15 PM

Timothy Bol¹, Ori Odugbesan¹, Trevon Wright¹, Nicole Rioles¹, Kathryn Fantasia², Margaret Zupa³, Jeehea Sonya Haw⁴, Osagie Ebekozien^{*1, 5} **on behalf of the T1D Exchange QI Collaborative**

* Employed by T1D Exchange during time of submission

1. T1D Exchange, Boston, MA

2. Boston Medical Center, Boston, MA

3. University of Pittsburgh Medical Center, Pittsburgh, PA

4. Grady Memorial Hospital, Atlanta, GA

5. University of Mississippi School of Population Health, Jackson, MS



1218-P Benchmarking Ratio of Diabetes Providers to Number of People with Type 1 Diabetes across Nine Pediatric Centers

June 23, 2025, 12:30-1:30 PM

Susan Thapa¹, Nicole Rioles¹, David Maahs^{2,3}, Stephanie Crossen⁴, Carla Demeterco-Berggren⁵, Korey Hood², Laura Jacobsen⁶, Manmohan Kamboj⁷, Faisal Malik⁸, Elizabeth Mann⁹, David Scheinker², Risa Wolf¹⁰, Osagie Ebekozien^{1,11} **on behalf of the T1D Exchange QI Collaborative**

* Employed by T1D Exchange during time of submission

1. T1D Exchange, Boston, MA
2. Department of Pediatrics, Division of Pediatric Endocrinology, Stanford University, Palo Alto, CA
3. Stanford Diabetes Research Center, Stanford University, Palo Alto, CA
4. University of California Davis, Davis, CA
5. Rady Children's Hospital, University of California, San Diego, CA
6. University of Florida Gainesville, FL
7. Nationwide Children's Hospital, Columbus, OH
8. Seattle Children's Hospital Seattle, WA
9. University of Wisconsin Madison, WI
10. John's Hopkins University Baltimore, MD
11. University of Mississippi School of Medicine, Jackson, MS



1002-P HbA1c Improvement with the Addition of Continuous Glucose Monitoring to GLP-1 Agonist Therapy in People with Type 2 Diabetes

June 21, 2025, 12:30-1:30 PM

Susan Thapa¹, Dhruvi Vora¹, Nicole Riales¹, Sandra Tsai², Ruth S. Weinstock³, Margaret Zupa⁴, Jeehea Sonya Haw⁵, Francisco Pasquel^{5,6}, Thayer Idrees⁵, Osagie Ebekozen^{*1,7} **on behalf of the T1D Exchange QI Collaborative**

* Employed by T1D Exchange during time of submission

1. T1D Exchange, Boston, MA

2. Primary Care Population Health, Stanford Health Care, Palo Alto, CA

3. SUNY Upstate Medical University, Syracuse, NY

4. Division of Endocrinology, University of Pittsburgh Medical Center, Pittsburgh, PA

5. Grady Memorial Hospital, Atlanta, GA

6. Emory University School of Medicine, Atlanta, GA

7. University of Mississippi School of Medicine, Jackson, MS



1139-P Assessing Clinic Readiness for Implementation of Equitable and Sustainable New Onset Care in the T1DX-QI

June 22, 2025, 12:30-1:30 PM

Franziska K. Bishop¹, Ananta Addala¹, G. Todd Alonso², Lily C. Chao³, Abha Choudhary⁴, Mark Clements⁵, Daniel J. DeSalvo⁶, Manisha Desai⁷, Ramsh Johari⁸, David M. Maahs^{1,9}, Andrea Mucci¹⁰, Priya Prahalad^{1,9}, Nicole Riales¹¹, Susan Thapa¹¹, Dessi Zaharieva¹, Osagie Ebekozi^{*11,12} **on behalf of the T1D Exchange QI Collaborative**

* Employed by T1D Exchange during time of submission

1. Department of Pediatrics, Division of Pediatric Endocrinology, Stanford University, CA

2. University of Colorado, Barbara Davis Center, CO

3. Children's Hospital of Los Angeles, CA

4. University of Texas Southwestern TX

5. Children's Mercy Kansas City, MO

6. Texas Children's Hospital, TX

7. Department of Medicine, Quantitative Sciences Unit, Stanford University

8. Department of Management Science and Engineering, Stanford University

9. Stanford Diabetes Research Center, Stanford University

10. Cleveland Clinic, OH

11. T1D Exchange, MA

12. University of Mississippi School of Population Health, MS



LB-6369 Racial/Ethnic Distribution of People with Diabetes and Diabetes Center Staff – 2024 T1D Exchange Quality Improvement Collaborative (T1DX-QI) Survey Results

June 22, 2025, 12:30-1:30 PM

Dhruvi Vora, BS¹, Emma Ospelt, MPH¹, Holly Hardison, BS^{*1}, Stephanie Crossen, MD, MPH², Halis K, Akturk, MD³, Ryan McDonough, DO, FAAP⁴, Nirali Shah, MD⁵, David Hansen, MD⁶, Emily Coppedge, NP⁷, Jeniece Ilkowitz, RN, MA, CDCES⁸, Lydia Holly, BSN, RN⁹, Nicole Riales, MA¹ Susan Thapa, PhD¹ **behalf of the T1D Exchange QI Collaborative**

* Employed by T1D Exchange during time of submission

1. T1D Exchange, MA

2. University of California Davis, CA

3. Barbara Davis Center, CO

4. Children's Mercy Kansas City, MO

5. Ichan School of Medicine at Mount Sinai, NY

6. Upstate University Medical Center, NY

7. Weill Cornell Medicine, NY

8. Hassenfeld Children's Hospital at NYU Langone, NY

9. Children's National Hospital, Washington D.C



LB-6370 Inpatient education and discharge support in the T1D Exchange Quality Improvement Collaborative (T1DX-QI)

June 22, 2025, 12:30-1:30 PM

Grenye O'Malley, MD¹, Dhruvi Vora, BS², Leah Kaplan, MD¹, Camilla Levister, MS, ANP-C, CDCES¹, James Dawson, BS², Anna Neyman MD³, Tamara Hannon, MD⁴, Yumiko Tsushima, MD⁵, Deborah Plante, MD⁶, Jacqueline Lonier, MD⁷, Kristen M. Williams, MD⁷, Carol J Levy, MD¹ **on behalf of the T1D Exchange QI Collaborative**

¹Icahn School of Medicine at Mount Sinai, NY

²T1D Exchange, MA

³University Hospitals Rainbow Babies, OH

⁴Indiana University School of Medicine, IN

⁵University Hospital. Diabetes and Metabolic Care Center, OH

⁶University of California Davis, CA

⁷Naomi Berrie Diabetes Center at Columbia University Irving Medical Center, NY



LB-6196 Limited Readiness for Type 1 Diabetes (T1D) Autoantibody Screening and Metabolic Monitoring among Pediatric and Adult Diabetes Centers in the T1DX-Quality Improvement Collaborative (T1DX-QI)

June 22, 2025, 12:30-1:30 PM

Laura Jacobsen, MD¹, Dhruvi Vora, BS², Emma Ospelt, MPH², Naomi Fogel, MD^{3,4}, Francesco Vendrame, MD, PhD⁵, Ruth S. Weinstock, MD, PhD⁶, Jenise Wong, MD PhD⁷, Alissa Guarneri, MD⁸, Susan Thapa, PhD², Carla Demeterco Berggren, MD, PhD^{9,10} **on behalf of the T1D Exchange QI Collaborative**

¹.University of Florida College of Medicine , FL

².T1D Exchange, MA

³.Ann & Robert H. Lurie Children's Hospital of Chicago, IL

⁴.Northwestern University Feinberg School of Medicine, IL

⁵.Univ. of Miami, Miller School of Medicine Adult Clinic, FL

⁶.SUNY Upstate Medical University, Department of Medicine, BY

⁷.University of California, CA

⁸.UPMC Children's Hospital of Pittsburgh, PA

⁹.Rady Children's Hospital, CA

¹⁰.University of California, CA



LB-6554 Teamwork, Targets, Technology, and Tight Range (4T) in New-Onset T1D: Comparing Outcomes and Rationale for Translation

June 22, 2025, 12:30-1:30 PM

G. Todd Alonso, MD¹; Susan Thapa, PhD, MPH²; David M Maahs, MD, PhD^{3,6}; Risa M Wolf, MD⁴; Franziska K. Bishop³; Daniel J DeSalvo, MD⁵; Ananta Addala, DO, MPH³; Priya Prahalad, MD^{3,6}; Elizabeth Mann, MD⁷; Laura Jacobsen, MD⁸; Mark Clements, MD, PhD⁹; Saketh Rompicherla, MS²; Nicole Riales, MA² **on behalf of the T1D Exchange QI Collaborative**

¹Barbara Davis Center, University of Colorado, CO

²T1D Exchange, MA

³Department of Pediatrics, Division of Pediatric Endocrinology, Stanford University, CA

⁴Department of Pediatrics, Division of Endocrinology, Johns Hopkins School of Medicine, MD

⁵Baylor College of Medicine, Texas Children's Hospital, TX

⁶Stanford Diabetes Research Center, Stanford University, CA

⁷Department of Pediatrics, Division of Endocrinology and Diabetes, University of Wisconsin, WI

⁸University of Florida, FL

⁹Children's Mercy Hospitals & Clinics, MO



LB-6363 Diabetes Distress Screening in Type 1 Diabetes: Are We Meeting Standards in Psychosocial Care?

June 22, 2025, 12:30-1:30 PM

Jennifer Iyengar¹; Devin Steenkamp²; Malak Abdel-Hadi³; Don Buckingham⁴; Tamara Hannon⁵; Farahnaz Joarder⁶; Nicole Rioles⁴; Katherine Semenkovich³; Ryan Tweet⁶; Dhruvi Vora⁴; Heather Yardley³; Alissa Roberts⁷ **on behalf of the T1D Exchange QI Collaborative**

¹.University of Michigan, MI

².Boston Medical Center, Boston University Chobanian and Avedisian School of Medicine, MA

³.Nationwide Children's Hospital, OH

⁴.T1D Exchange, MA

⁵.Indiana University School of Medicine, IN

⁶.Oregon Health & Science University, OR

⁷.University of Washington, Department of Pediatrics, WA



T1DX-QI Breakfast at ADA Sci Sessions, Sunday 6/22

- Everyone who is attending the ADA Scientific Sessions is welcome to join us for breakfast!
- Sunday June 23rd from 6:30 – 8:00 am
- Location: Woven + Bound, Marriott Marquis, 2121 S Prairie Ave, Chicago, IL 60616 (5 min. walk to convention center)
- Please use this [link](#) to RSVP on or before June 14th. Email QI@t1dexchange.org with any questions.

T1DX-QI Learning Session, November 11-12

- Conference will be hosted in Atlanta, GA in the Buckhead neighborhood.
- Tuesday and Wednesday, November 11 – 12, 2025
- T1DX-QI will cover hotel nights for two nights for two team members.
- Registration links will be shared after 6/1. Please save the date!

Aim and Measures: 1/1/2026-12/31/2027

- Current Aims and Measures expire 12/31/2025
- We will meet in Q3 to gather feedback for changes

Aim Statement for 2023-2025

Among people ages 1-25 with T1D, increase proportion of patients achieving glycemic targets in an equitable manner

1. Optimize glycemic outcomes as measured by A1C
 - a. Increase % of patients with A1c <7 by 5%
 - b. Decrease % of patients with A1c >9 by 5%
2. Optimize glycemic outcomes as measured by TIR
 - a) Increase % of patients with Time in Range >70% by 5%
 - b) Increase % of patients with Time in Range >50% by 10%
 - c) Decrease % of patients with Time below Range (<70 mmol/dL) <4% by 5%

Pediatrics

Aim Statement for 2022-2025

Among people ages 18-75 with T1D, increase proportion of patients achieving glycemic targets in an equitable manner

Adults

1. Optimize glycemic outcomes as measured by A1c
 - a. Increase % of patients with A1c <8 by 5%
 - b. Decrease % of patients with A1c >9 by 5%
2. Optimize glycemic outcomes as measured by TIR
 - a. Increase % of patients with Time in Range >70% by 5%
 - b. Increase % population with Time in Range >50% by 10%
 - c. Decrease % population with Time Below Range (<70mg/dL) by 5%

New Sponsored Project Opportunity: T2D Updates

- 1) T2D Lilly/Obesity funding proposal (4-6 centers)
 - a) Mid-May submission (Protocol not yet written)
 - b) T2D with Obesity and GLP-1 prescribing application. Data:
 - i. PwT2D (12 y/o-65); BMI; GLP- prescribing; A1c
 - ii. Potential data (race/ethnicity; public/private insurance; insulin use; CGM)
- 2) Pediatric T2D plans
 - i. 21 active pediatric centers participating in the T2D interventions
 - ii. T2D amendments are being created for DUA. Language being added in to include T2D population
- 3) Adult Centers, T2D mapping goal: 6 centers in 2025. Refer to T2D data specification.

New Sponsored Project Opportunity: T1D

1. Diabetes and Screening. First project 2022-2024 with two pediatric centers participation; Second project 2024-2025 with four pediatric centers participating plus first project centers acting as mentors. Third project is being **proposed** for four new pediatric centers (TBD). T1D Exchange will share a call for interest.
2. Diabetes screening data funding proposal will be made to Breakthrough in June.
 - a) If funded, four new pediatric centers to be selected in Sept/Oct
 - b) Same data/measures as the current Sanofi funded project.
 - i. Qualitative data: focus groups with centers
 - ii. Quantitative data:
 - A. Number of people screened for antibodies Number of people with confirmed antibodies (single and multiple)
 - B. Number of people monitored,
 - C. Number of people with DKA events [who have been monitored]
 - D. Number of people with teplizumab prescriptions.

Current Projects: T1DX-QI BPA-TECH

(Best Practice Advisories for Tech Equity)

- Aim 1: To develop and implement an EHR-based BPA using stakeholder feedback to standardize the approach for prescribing and documenting advanced diabetes technologies (ADT) (CGM, insulin pump, AID) among adult and pediatric PwT1D.
- Aim 2: To determine the effectiveness of an EMR-based BPA in reducing racial inequities in ADT.
- Aim 3: To explore the reasons identified for why providers decide to not prescribe ADT and whether they were PwT1D or provider led, and the association between the reason provided and the PwT1D's race/ethnicity.

Current Projects: T1DX-QI BPA-TECH

Participating Centers

- Johns Hopkins University (Peds and Adults)
- Nationwide Children's
- UT Southwestern (Peds)
- Hassenfeld Children's
- Seattle Children's
- SUNY Upstate
- Grady Memorial Hospital (Adult)

Current Project: Diabetes Screening Aims

Increase, by at least 15% (from baseline,) the proportion of people screened for T1D in 18 months. (June 2024 - December 2025)

Increase, by at least 30% (from baseline,) the proportion of eligible people monitored for progression to stage 3 T1D over 18 months. (June 2024 -December 2025)

Current Projects: Screening

Mentoring Centers

- Rady Children's
- University of Florida

Participating Centers

- Children's National
- Lurie Children's
- Texas Children's
- University of Indiana

Next Meeting

- Friday September 5th from 11 am – 12 pm