



T2D Data Specification Project

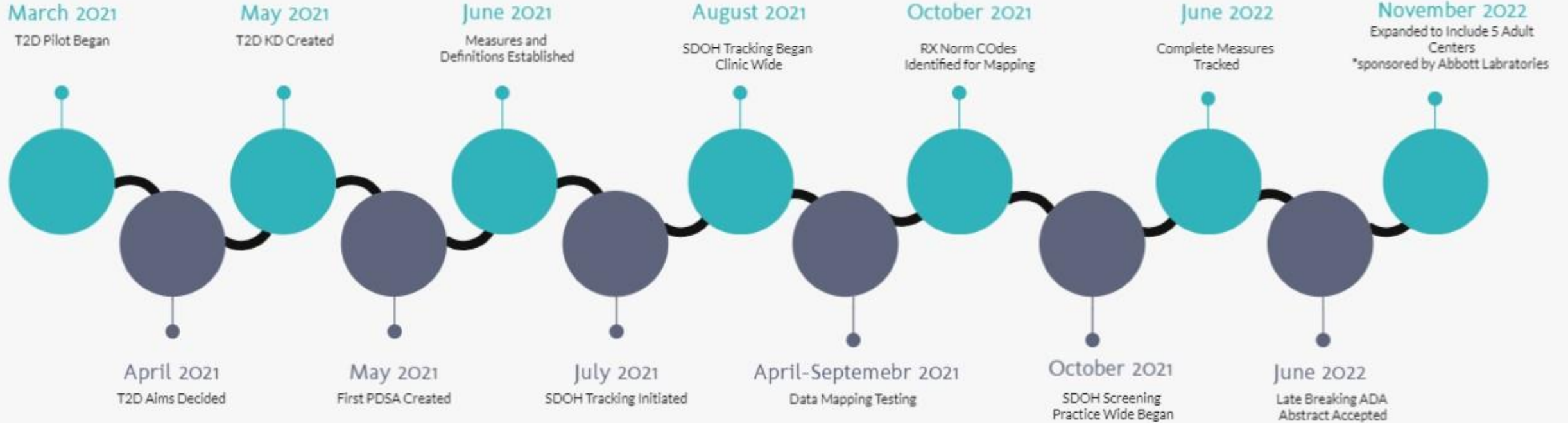
May 2023



Establish a large dataset for T2D to support benchmarking, quality improvement and population health research.



T2DX-QI Timeline



Type 2 Diabetes expansion

Sponsor: Abbott

Objectives:

1. Establish a **large dataset for T2D patients**;
2. **Evaluate this T2D dataset for benchmarking and metrics** for the purposes of supporting quality improvement activities;
3. **Establish an independent data platform** to share and disseminate patient-level data for the T2D patient population

Participating Centers: BMC, Grady, UPMC; **3 total adult centers**

Project Status/Results: Project initiation begun; request for data initiated

Type 2 Diabetes QI

Sponsor: ADA

Objectives:

1. Provide **data analysis and quality improvement coaching support** for Know Diabetes by Heart T2D centers

Participating Centers: 4 Centers

Project Status/Results: Ongoing

T2D Data Specification Review Timeline

May 2023 – T2D Data Specification Kick Off Meeting

June 2023 – August 2023 – Subgroups deliberation and modification of T1D Specification.

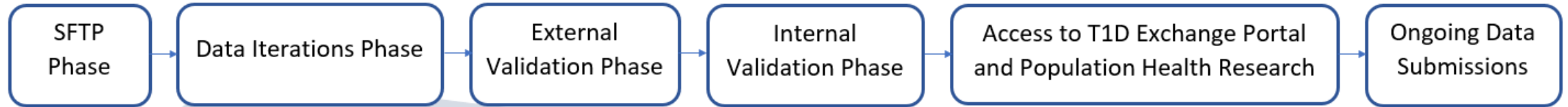
September 2023 – Consensus on critical elements/Literature review for validation

October 2023 – Modified Delphi with Stakeholders
Data Science Committee review and vote

November 2023 – New T2D Data Specification launched.

December 2023 – Abstracts submitted to ADA 2024/T2D Data Specification manuscript submitted.

Patient Level De-Identified Data Mapping Process



T1D Exchange data files to map:



*Indicates phases where provider input is requested.

Three Subgroups

- Demographics Subgroup
 - Patient file, Provider file, Encounter file
- Medication Subgroup
 - Observation, Condition, Medication files
- Diabetes File
 - Devices, Insulin etc