Already have process in place

★ Selected interventions Possible future interventions

Effort/Impact Matrix Tool

Easy Wins

HIGH

IMPACT



Early training for fellows about AID

- Ongoing training for all diabetes providers on newer AID tech
- FAO/talking points for common concerns families have about AID- English and Spanish AVS
 - Generate a list of eligible patients not using
- CDCES SmartPhrase for instructions for families to contact pump companies to follow up, send via AVS/MyChart
- Demo devices in all clinics
- Division meeting discussions about AID as standard care

Low-hanging fruit

Incorporate documentation for reason for not using AID into Diabetes SmartForm with note template

- Required pump class within 3 months. Schedule 1:1 if needed
- Clinic staff to follow up with families that no-showed or did not schedule quarterly appointments
- AID and notify providers before each visit
 - Tracker for where the patient is in pump order process for clinic population → pings provider when certain time has elapsed and patient not yet on pump
 - Ask pump companies for list of patients with Rx

Major projects

- BPA to provider for PwT1D not on AID
- EHR based device ordering
- Device companies to staff/fund staff for pump training (increase capacity)
 - Patient navigator to help with communication with insurance/device companies
- Email/message reminders directed at patients to complete their follow up tasks for pump start

Eliminate

HIGH

LOW

EFFORT







Key Drivers and Interventions

Already have process in place

Selected interventions

Possible future interventions

Key Drivers

Clinic Workflow

Interventions

- EHR based device ordering
- · BPA to provider for PwT1D not on AID
- Incorporate documentation for reason for not using AID into Diabetes SmartForm with note template
- CDCES SmartPhrase for instructions for families to contact pump companies to follow up, send via AVS/MyChart
- Device companies to staff/fund staff for pump training (increase capacity)
- Required pump class within 3 months. Schedule 1:1 if needed
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 elapsed and patient not yet on pump
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- Division meeting discussions about AID as standard care
- Ongoing training for all diabetes providers on newer AID tech

<u>Goal</u>

Early AID Initiation for PwT1D

Culture

Communication

Provider Education

Address Inequities

- Early training for fellows about AID
- FAQ/talking points for common concerns families have about AID– English and Spanish AVS
- Demo devices in all clinics
- Clinic staff to follow up with families that no-showed or did not schedule quarterly appointments
- Patient navigator to help with communication with insurance/device companies

PDSA cycle timeline

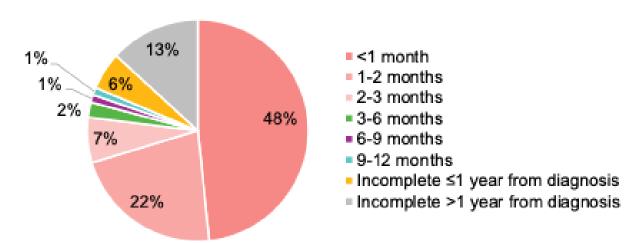
- March- AID initiation process map
- May/June- collect current state data from 4T Study 2/New Onset Program cohort in 2024-2025
- June- gather CDCES and providers input on Effort/Impact Matrix tool to prioritize interventions
- 7/9 PDSA #1: implemented DIABPUMPORDERFOLLOWUP smartphrase and discussed with 4 CDCES in person and the rest via email
- Week of 7/10- submit IS ticket to revise Diabetes Smart Form to track reason for not using AID and incorporate into diabetes clinic note template
- PDSA #2 Education series
 - Fellows Bootcamp 7/10-7/18/25
 - Diabetes Basics with CDCES
 - T1D Basics with Rayhan Lal
 - 7/29/25 Division meeting inpatient diabetes technology with Mindy
- PDSA #3 target roll out in Fall





PwT1D diagnosed between 1/2024-5/2025

Pump Class Completion



Pump initiation

	n		%	
Started on pump	58		64%	
within 3 months		38		66%
within 3-6 months		14		24%
within 6-9 months		4		7%
within 9-12 months		3		5%
no pump but still <1 y	16		18%	
no pump and >1y	16		18%	

subset that didn't start on pump after class	26	37%
<1y from diagnosis	17	24%
>1y from diagnosis	9	13%

