

PHLN Year 2 Project Aim

Improvement in glycemic control of a TCHC panel of DM patients

- Lower HbA1C in ten percent (10%) of a panel of 360 patients with uncontrolled DM from baseline reading by providing social linkages and diabetes class education.

Measures for Success



- **36 patients will improve their HbA1C reading after receiving Diabetes Class education.**
- **The administration of PRAPARE survey to identify Social determinants of health, will allow us to assist patients and provide resources for the linkages needed.**
- **Patients will show improvement in HbA1C after diabetes teaching and social factors are addressed.**




Changes

Tested Changes

- 1. Recruitment/enrollment.**
- 2. Classes structure**
- 3. Implementation of PRAPARE SURVEY.**

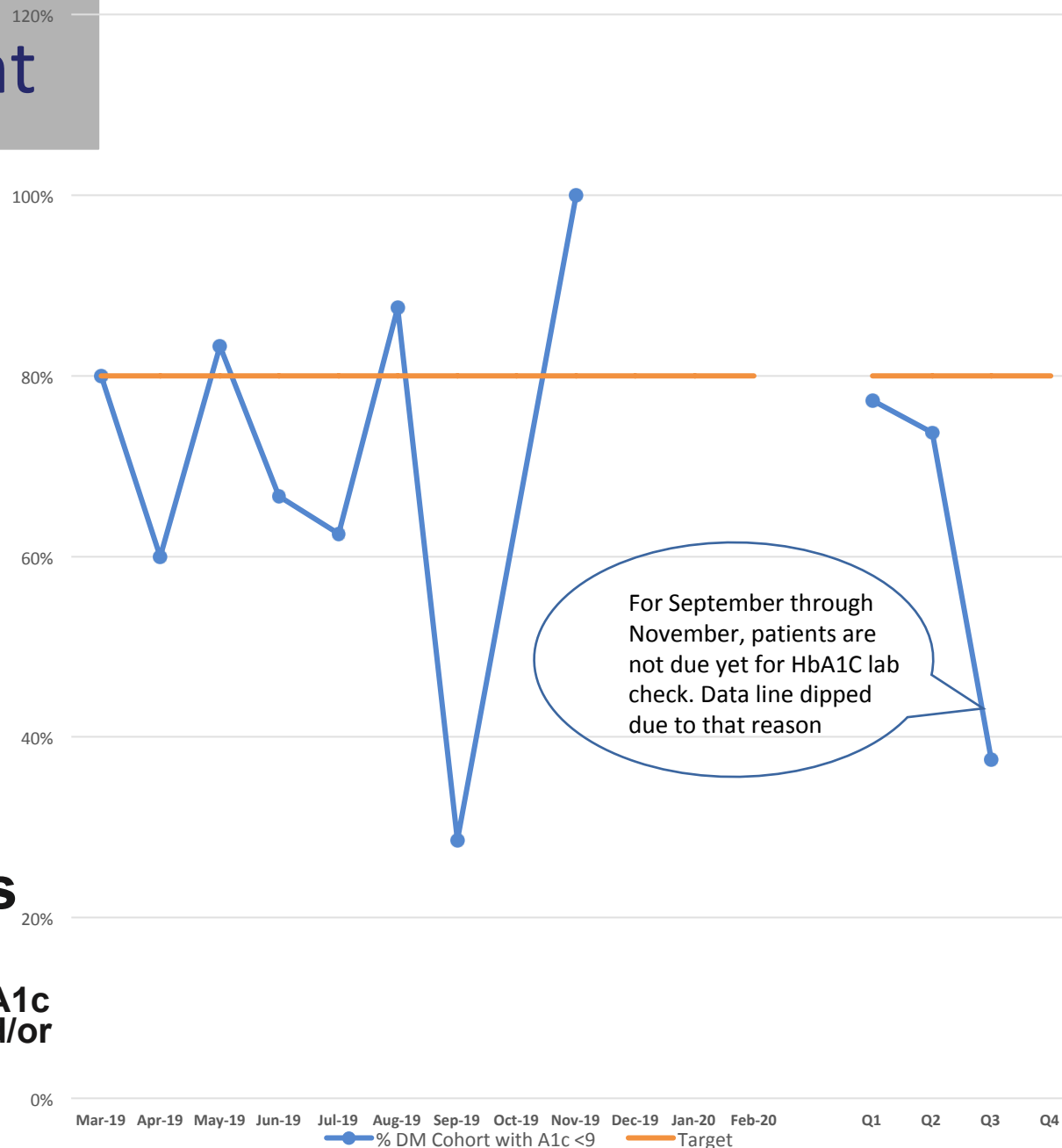
Implemented Changes

- Provided gift card incentive for patient to attend Diabetes Group Class.
- Remind Providers and MAs to offer classes to patients.
- 3 classes  1 class
(comprehensive class with all the elements of Diabetes, Exercise/Medication and nutrition).
- Implemented PRAPARE survey to identify Social Determinants of Health (SDOH)



Using Data for Improvement

- Data collected over the Q1 and Q2 reflect that over half of the patients have improvement in HbA1C after linkage to a social resource and after class education on Diabetes.
- Q3 data shows a decline in A1C control for the patients due to September –November HbA1C labs are not due yet.
- After review of Q3 data, patients will be called for case management (medication reconciliation, HbA1c labs, diet and exercise teaching, further education and/or nutritional referral).



Strategies for Success

- 1 **Small Group** to manage PRAPARE screening tool for SDOH and provide linkages to resources
- 2 **Dedicated team member** to follow-up with patients from the Diabetes Group Class.
- 3 **Monthly check-ins** with patients from DM group Class.
- 4 **Some resources are provided in-house so patients are linked immediately** to social resources (Food Farmacy, BH, Medical concerns/appts, Transportation)



Key Tools & Resources

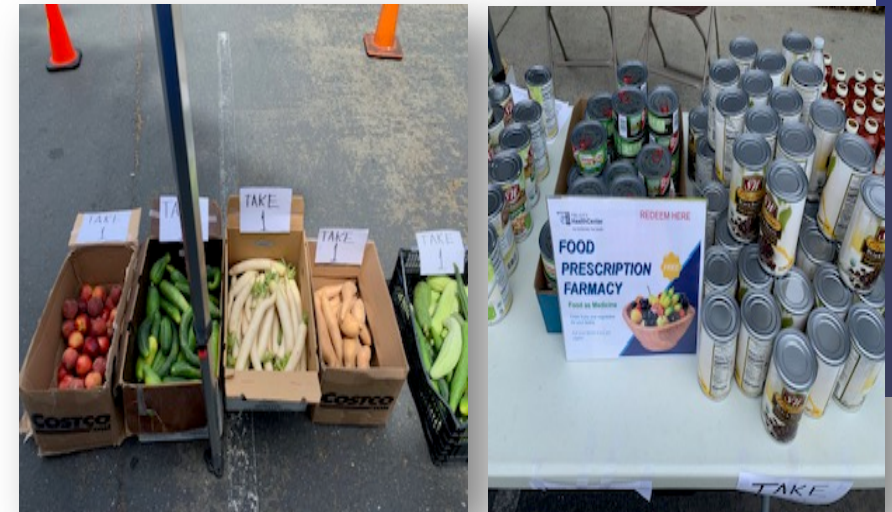
Diabetes Group Class



Personal Characteristics		7. What is your housing situation today?
1. Are you Hispanic or Latino?		<input type="checkbox"/> I have housing
<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> I do not have housing (staying with others, in a hotel, in a shelter, living outside on the street, on a beach, in a car, or in a park)
<input type="checkbox"/> I choose not to answer this question		<input type="checkbox"/> I choose not to answer this question
2. Which race(s) are you? Check all that apply.		8. Are you worried about losing your housing?
<input type="checkbox"/> Asian	<input type="checkbox"/> Native Hawaiian	<input type="checkbox"/> Yes
<input type="checkbox"/> Pacific Islander	<input type="checkbox"/> Black/African American	<input type="checkbox"/> No
<input type="checkbox"/> White	<input type="checkbox"/> American Indian/Alaskan Native	<input type="checkbox"/> I choose not to answer this question
<input type="checkbox"/> Other (please write): _____		9. What address do you live at?
<input type="checkbox"/> I choose not to answer this question		Street: _____
3. At any point in the past 2 years, has season or migrant farm work been your or your family's main source of income?		City, State, Zipcode: _____
<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> I choose not to answer this question
<input type="checkbox"/> I choose not to answer this question		Money & Resources
4. Have you been discharged from the armed forces of the United States?		10. What is the highest level of school that you have finished?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Less than high school degree
<input type="checkbox"/> I choose not to answer this question		<input type="checkbox"/> High school diploma or GED
5. What language are you most comfortable speaking?		<input type="checkbox"/> More than high school
<input type="checkbox"/> English		<input type="checkbox"/> I choose not to answer this question
<input type="checkbox"/> Language other than English (please write)		11. What is your current work situation?
<input type="checkbox"/> I choose not to answer this question		<input type="checkbox"/> Unemployed
Family & Home		<input type="checkbox"/> Part-time or temporary work
6. How many family members, including yourself, do you currently live with? _____		<input type="checkbox"/> Full-time work
<input type="checkbox"/> I choose not to answer this question		Otherwise unemployed but not seeking work (ex: student, retired, disabled, unpaid primary care giver)
		Please write: _____
		<input type="checkbox"/> I choose not to answer this question
		12. What is your main insurance?
		<input type="checkbox"/> None/uninsured
		<input type="checkbox"/> Medicaid
		<input type="checkbox"/> CHIP Medicaid
		<input type="checkbox"/> Medicare
		<input type="checkbox"/> Other public insurance (not CHIP)
		<input type="checkbox"/> Other Public insurance (CHIP)
		<input type="checkbox"/> Private insurance



On-site resource- Food Farmacy



PRAPARE Screening Tool- paper format.



Next Steps

Spreading

The PRAPARE survey implementation will be spread through small departments (such as BH, HIV, Outreach Dept., continue Chronic Care Dept.) through Tri-City Health Center.

We have buy-in from upper management to initiate administration and collection of SDOH data from the PRAPARE survey.

Sustaining

The Diabetes Group classes will continue as part of the Wellness team duties. Gift card Incentives for the classes will continue through a small grant from Health Pac that will partially cover the cooking demonstration and nutrition part of the class

PRAPARE survey implementation will be done by the staff in each Department A Budget is being created to have 2-3 CHWs hired to manage SDOH linkages and follow-up with the patients to check resources were received by patients.



Current Challenges or Barriers

- 1 Recruitment for Classes- Low recruitment/turnout for classes (average size- 6-10 patients)
- 2 Tracking linkages to resources- Currently tracking in Excel spreadsheet. Need EHR to help track linkages (EPIC conversion currently)

