Associates in Primary Care Medicine, Inc.

POPULATION HEALTH WITH A CHRONIC CONDITION

DIABETES DISTRESS SCREEN DDS17

• THE UNPREDICATABILITY IN BLOOD SUGAR, DAILY SCHEDULES, AND LIFE CAN MAKE THIS DISEASE FRUSTRATING

 WHENEVER OUR ACTIONS HAVE UNPREDICTABLE OUTCOMES, WE CAN BECOME DISTRESSED. IN THIS CASE IT IS SPECIFIC TO DIABETES, SO IT IS REFERRED TO AS DIABETES DISTRESS

 THE SCREEN HELPS TO IDENTIFY WHAT AREA IN DIABETES IS THE MOST DISTRESSING

DIABETES DISTRESS SCREEN DDS 17

THE DDS₁₇ YIELDS A TOTAL DIABETES DISTRESS SCORE PLUS 4 SUB SCALE SCORES, EACH ADDRESSING A DIFFERENT KIND OF DISTRESS

SUB SCORE CATEGORIES:

- EMOTIONAL BURDEN
- PHYSICIAN-RELATED DISTRESS
- REGIMEN-RELATED DISTRESS
- INTERPERSONAL DISTRESS

DIABETIC PATIENTS WHO SCORED HIGH ON DIABETES DISTRESS SCREEN

- PLAN: IDENTIFY PATIENTS WHO HAVE SCORED HIGH ON THE DIABETES DISTRESS SCREEN
- ACTION: INVITE PATIENTS TO ATTEND A DIABETES DISTRESS GROUP LED BY THE PSYCHOLOGIST AND THE NCM
- FOLLOW UP: DID ATTENDING THE GROUP HELP IMPROVE PATIENTS DISTRESS AND DID IT HELP REDUCE THEIR A1C?

DIABETES DISTRESS GROUP

GOALS OF THE GROUP VISIT:

- UNDERSTAND WHAT IS DIABETES DISTRESS
- REVIEW BEHAVIORAL FACTORS TO HELP REDUCE DISTRESS
- UNDERSTAND ASSERTIVENESS AND HOW TO USE IT
- EXPLAIN THE MIND-BODY CONNECTION

PRELIMANARY RESULTS

• IN THE 2 MONTHS PRIOR TO THE GROUP VISIT, 15 PATIENTS SCORED HIGH ON THE DISTRESS SCREEN

OF THOSE 15 PATIENTS 9 ATTENDED THE GROUP VISIT

 WE COMPARED THE DDS₁₇ RE-SCREEN SCORES AND A₁C RESULTS WITH PATIENTS WHO ATTENDED THE GROUP TO THOSE WHO DIDN'T

PRELIMANARY RESULTS

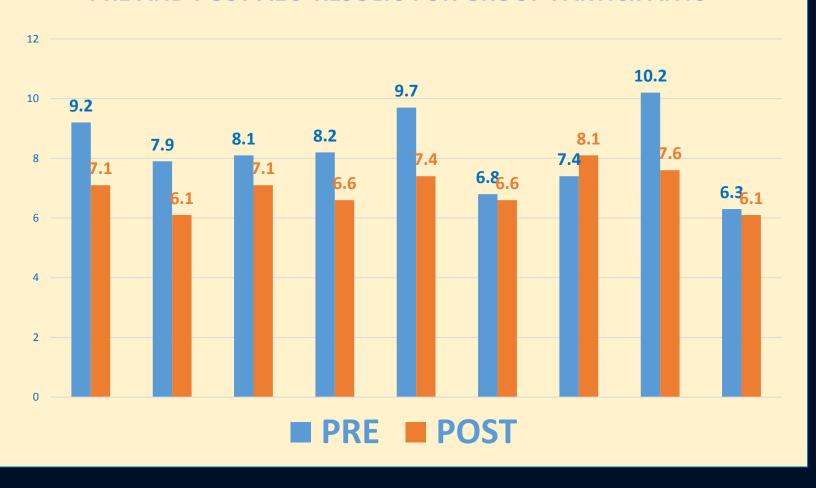
 8 OUT OF 9 PATIENTS WHO ATTENDED THE GROUP VISIT REDUCED THEIR A1C VALUE

 9 OUT OF 9 PATIENTS WHO ATTENDED THE GROUP REDUCED THEIR DISTRESS

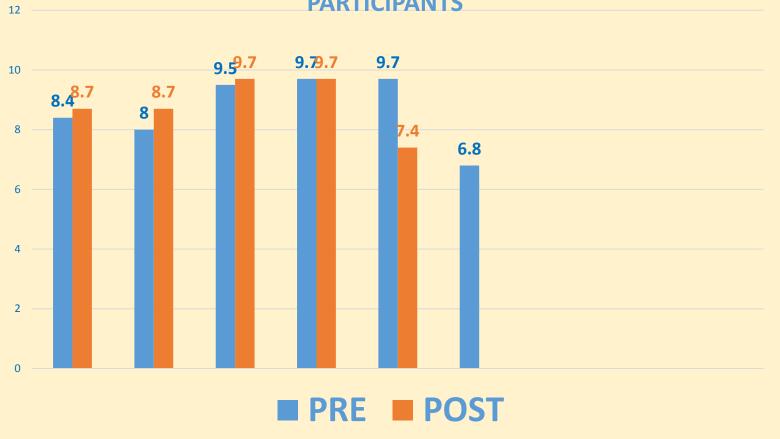
PRELIMINARY A1C RESULTS FOR PATIENTS WHO ATTENDED THE GROUP

PRE-GROUP A1C	POST-GROUP A1C
9.2	7.1
7-9	6.1
8.1	7.1
8.2	6.6
9-7	7-4
6.8	6.6
7-4	8.1
10.2	7.6
6.3	6.1

PRE AND POST A1C RESULTS FOR GROUP PARTICIPANTS



PRE AND POST A1C RESULTS FOR NON-GROUP PARTICIPANTS



DDS₁₇ STATEMENTS WITH SIGNIFCANT IMPROVEMENT FOR GROUP PARTICIPANTS

THE FOLLOWING STATEMENTS SCORES WENT FROM A MODERATE PROBLEM TO NOT A PROBLEM:

- FEELING THAT DIABETES CONTROLS MY LIFE
- FEELING THAT I AM NOT STICKING CLOSELY ENOUGH TO A GOOD MEAL PLAN
- NOT FEELING CONFIDENT IN MY DAY-TO-DAY ABILTIY TO MANAGE DIABETES
- FEELING OVERWHELMED BY THE DEMANDS OF LIVING WITH DIABETES

PATIENT FEEDBACK

"I ENJOYTHE GROUP VISITS AND I ALWAYS LEARN SOMETHING."

"ATTENDING THE GROUP VISITS GIVES ME THE ABILITY TO TAKE CONTROL OF MY BLOOD SUGARS."

- WE WILL CONTINUE TO SCREEN DIABETIC PATIENTS
 USING THE DDS₁₇, PARTICULARY FOR NEW DIABETICS
 OR DIABETICS WITH AN A₁C ABOVE 8.0
- DIABETES DISTRESS GROUPS ARE SCHEDULED EVERY OTHER MONTH THROUGHOUT THE YEAR
- SIGNAGE AND INFORMATION IS AVAILABLE IN OUR OFFICE AND ON OUR WEBSITE

