



ADVANCING INTEGRATED HEALTHCARE

Provider Self-Efficacy Surveys (Pre & Post Results) Pharmacy Quality Improvement Initiative

[CARE TRANSFORMATION COLLABORATIVE OF R.I.]

[R.I. DEPARTMENT OF HEALTH]

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Provider Self-Efficacy Surveys- Pharmacy QI Initiative

PRE/POST Years of Experience

0-5 years | 10% ... 26%
6-10 years | 20% ... 15%
10-15 years | 10% ... 11%
15+ years | 60% ... 49%

PRE/POST Provider Role

Internist | 46% ... 51%
Geriatrician | 2% ... 0%
Family Physician | 22% ... 14%
Nurse Practitioner | 14% ... 14%
Physicians Assistant | 4% ... 6%
Other | 12% ... 14%

Total Pre-Survey
Respondents

50



Total Post-Survey
Respondents

35

PRE/POST Practice Setting

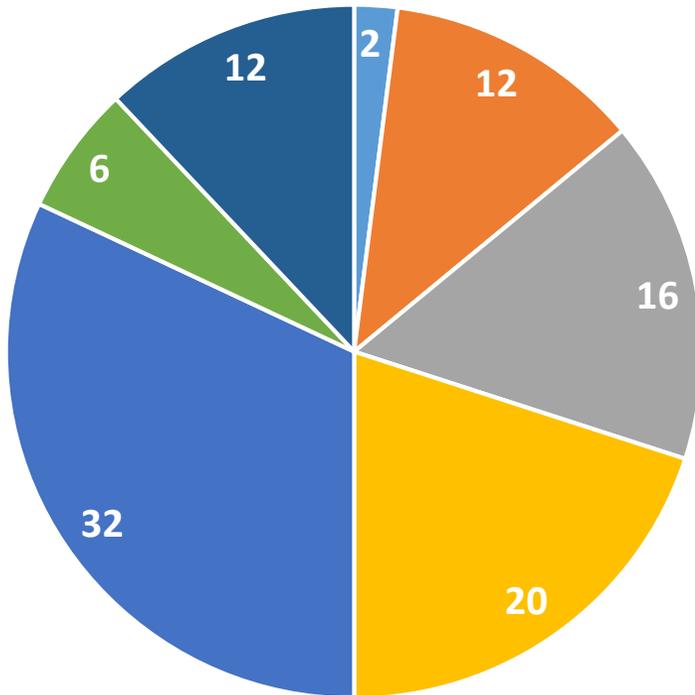
Adult Primary Care | 78% ... 83%
Health Center | 6% ... 11%
Family Medicine | 16% ... 6%



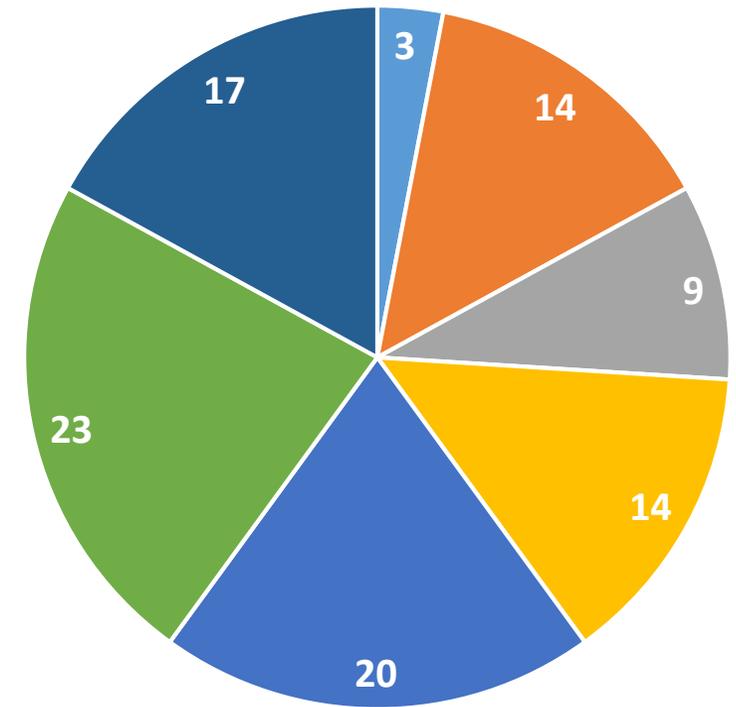
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Percentage of Pre and Post Self- Efficacy Surveys Completed

Pre Self Efficacy Survey
n=50



Post Self Efficacy Survey
n=35



- Anchor Medical Associates
- Brown Medicine-Warwick
- Care New England Medical Group
- Coastal Medical EPIM
- Medical Associates RI
- Providence Community Health Center

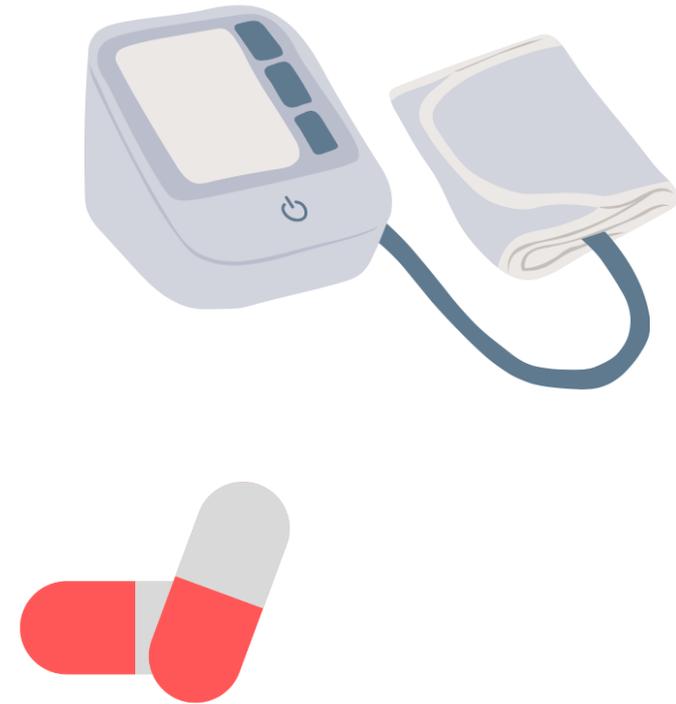
The CTC Pharmacy QI Project my practice focused on:

Medication Adherence (37%)

Deprescribing (45%)

Other (17%)

- Hypertension
- BP Monitoring
- Pain Management, Opiate Management
- Improving COPD/asthma control



Provider Self-Efficacy Survey

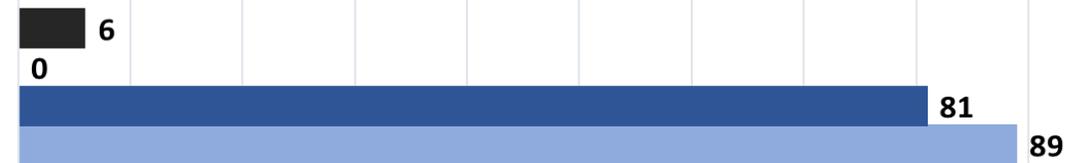
I feel confident in my ability to engage with patients who demonstrate a strong desire to continue a medication that I want to deprescribe



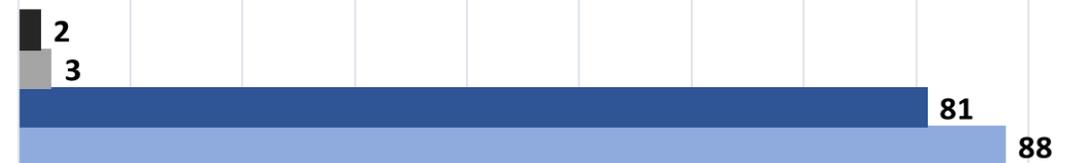
I am able to effectively incorporate patient goals and values when deciding to initiate or discontinue a medication



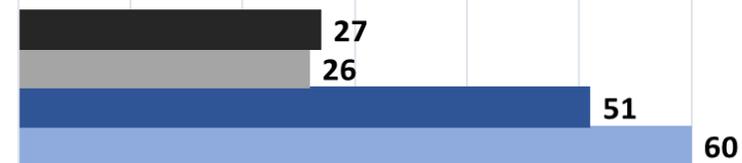
I feel confident in my ability to determine the risks versus benefits of DIScontinuing higher-risk medications



I feel confident in my ability to determine the risks versus benefits of continuing higher-risk medications



I have no difficulty deprescribing higher risk medications among my older patients

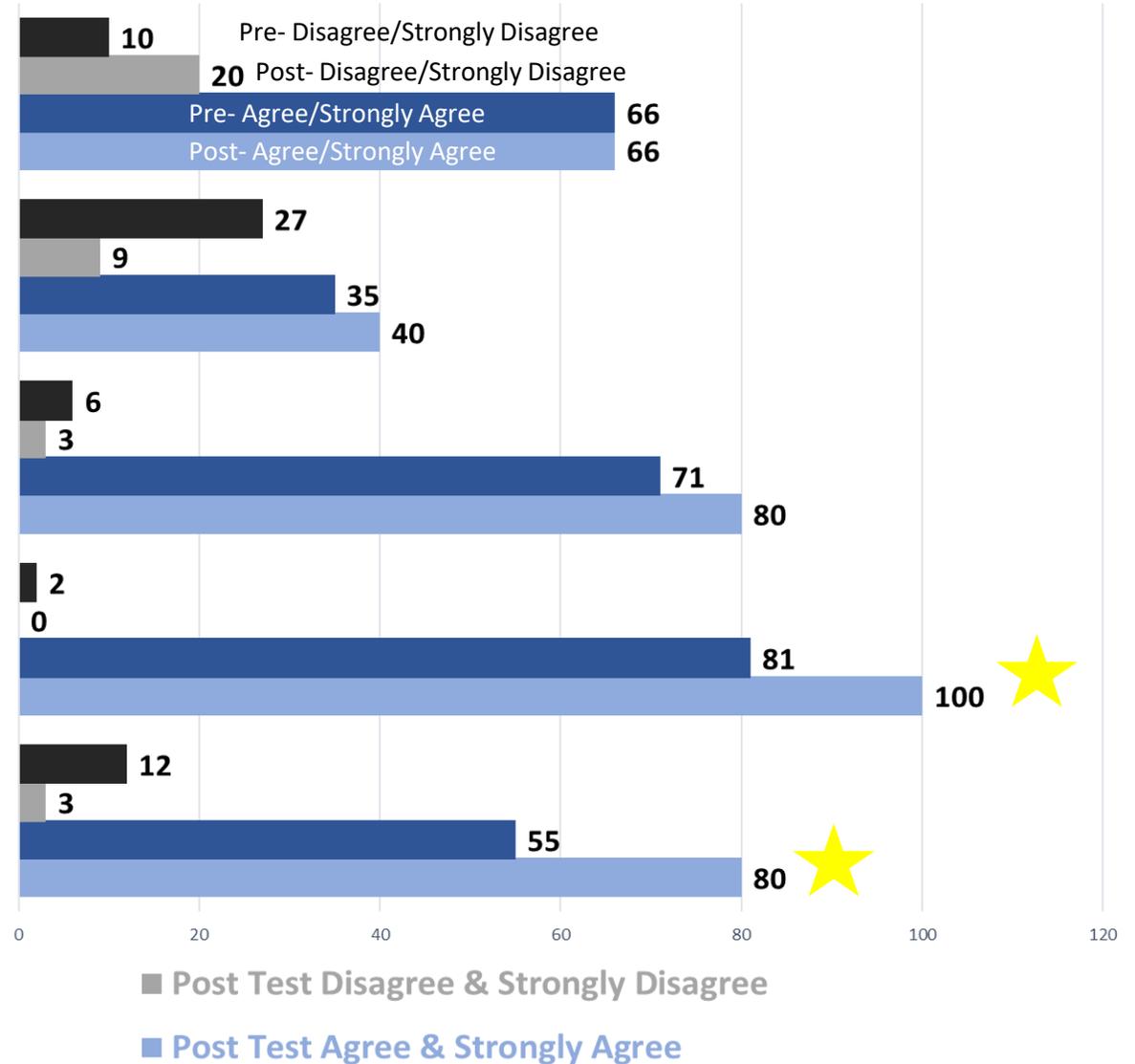


■ Pre Test Disagree & Strongly Disagree
■ Pre Test Agree & Strongly Agree

■ Post Test Disagree & Strongly Disagree
■ Post Test Agree & Strongly Agree

Provider Self-Efficacy Survey

Medication adherence is a significant challenge for many of my patients.



■ Pre Test Disagree & Strongly Disagree

■ Pre Test Agree & Strongly Agree

■ Post Test Disagree & Strongly Disagree

■ Post Test Agree & Strongly Agree

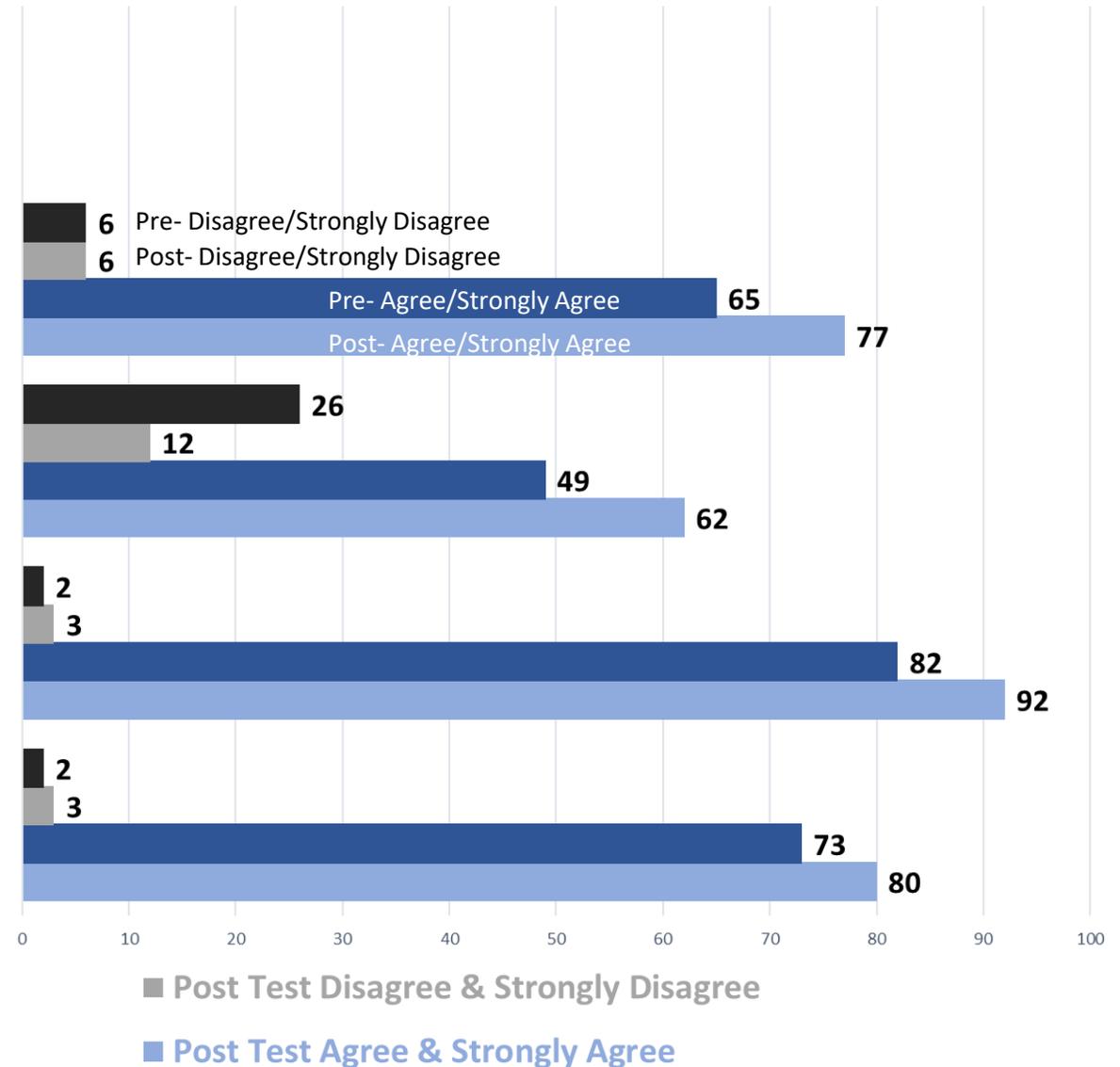
Provider Self-Efficacy Survey

I can effectively address patient barriers to medication adherence pertaining to health literacy.

I can effectively address patient barriers to medication adherence pertaining to medication cost.

I am confident in my ability to ensure that my patients understand the indication for their medications and how to take them.

When initiating a medication therapy, my discussions with patients are effective in promoting optimal patient adherence.



■ Pre Test Disagree & Strongly Disagree

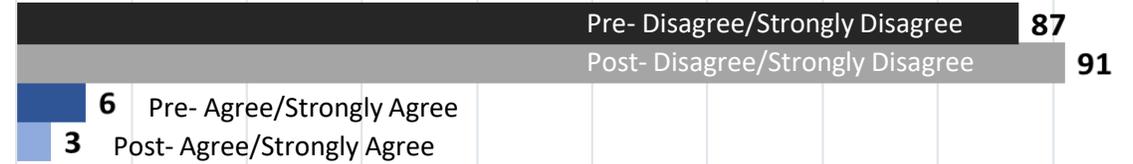
■ Pre Test Agree & Strongly Agree

■ Post Test Disagree & Strongly Disagree

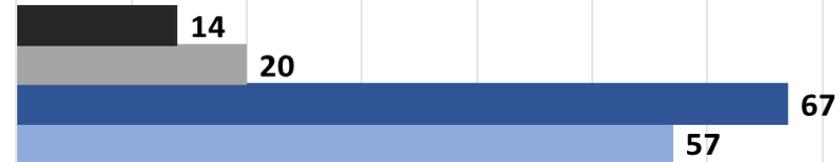
■ Post Test Agree & Strongly Agree

Provider Self-Efficacy Survey

I am pressured to prescribe newer brand name drugs when an older generic medication may be suitable.



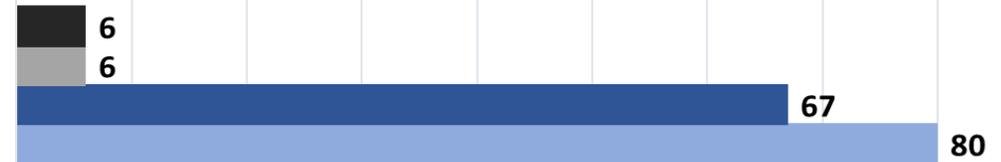
It is difficult to coordinate patient medication regimens because of the number of prescribers involved.



I am confident in my ability to effectively address polypharmacy



I can effectively address patient barriers to medication adherence pertaining to regimen complexity.



I can effectively address patient barriers to medication adherence pertaining to patient motivation.



■ Pre Test Disagree & Strongly Disagree
 ■ Pre Test Agree & Strongly Agree

■ Post Test Disagree & Strongly Disagree
 ■ Post Test Agree & Strongly Agree

Provider Self-Efficacy Survey

My ability to effectively manage patients' medication regimen is benefited by having the necessary time to address medication-related issues.



My ability to effectively manage a patient's medication regimen is benefited by accurate medication lists and information pertaining to medication history.



My ability to effectively manage a patient's medication regimen is benefited by the technical resources available in my care setting.



My ability to effectively manage a patient's medication regimen is benefited by the expertise of the other practitioners in my care setting.



■ Pre Test Disagree & Strongly Disagree

■ Pre Test Agree & Strongly Agree

■ Post Test Disagree & Strongly Disagree

■ Post Test Agree & Strongly Agree

HIGHLIGHTS: What have you learned from the Pharmacy QI Initiative?

“It's hard to get patients off meds they've been on for a very long time. Often the drug identified as the one to deprescribe is being used at a very low dose and the alternatives are not attractive or even available.”

“Medication management is way harder than I had originally thought.”

“Many medications that patients have been on for years can be harmful as they age (more aware of this than previously).”

“The value of collaborative care with our pharmacists.”

“Prescribing without a behavioral health referral is unlikely to lead to adherence early on. There should be a better way of deciding with patients if they are really ready to try medication...”



HIGHLIGHTS: What have you learned from the Pharmacy QI Initiative?

“Think before you prescribe.”

“I've learned how difficult it can be to overcome health care system barriers- for clinical teams to opt to NOT change even if the current practices do not show good or optimal results.”

“Patients who have trust their provider and more likely to agree and implement deprescribing.”

“Great initiative, patients are willing to accept newer models of care.”

“The pharmacy QI initiative has been helpful in promoting conversations around deprescribing high risk medications in older adults.”



HIGHLIGHTS: How has the Pharmacy QI Initiative impacted your work life?

“It has helped because I am not alone in explaining things to patients.”

“It was my first attempt on working in a quality initiative. I learned a lot! Especially, to create and recreate workflows along the way to streamline processes and optimize time with patients.”

“Closer teamwork with pharmacists and behavioral health continues to take stress and frustration out of my day.”

“It certainly has helped improve a team approach to work.”

“Patients are happy with the project which makes me feel satisfied.”



HIGHLIGHTS: How has the Pharmacy QI Initiative impacted the patient?

“It has improved compliance and education.”

“Positively for sure. I don't think every patient was going to be adherent, but I'm sure this helped some patients get benefits from the medication.”

“Patient satisfaction is really high! The patients always had time to do a quick medication check and were really happy to reconnect with IBH and PCP teams for timely follow-ups. The patients always expressed their appreciation for our genuine interest on their health and well-being.”

“It has helped patients have a better understanding of their medications and has helped some patients stop or avoid starting on higher-risk medications.”

“ So far we have had a few great success stories.”

