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ADVANCING INTEGRATED HEALTHCARE

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

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[CARE TRANSFORMATION COLLABORATIVE OF R.I.]

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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

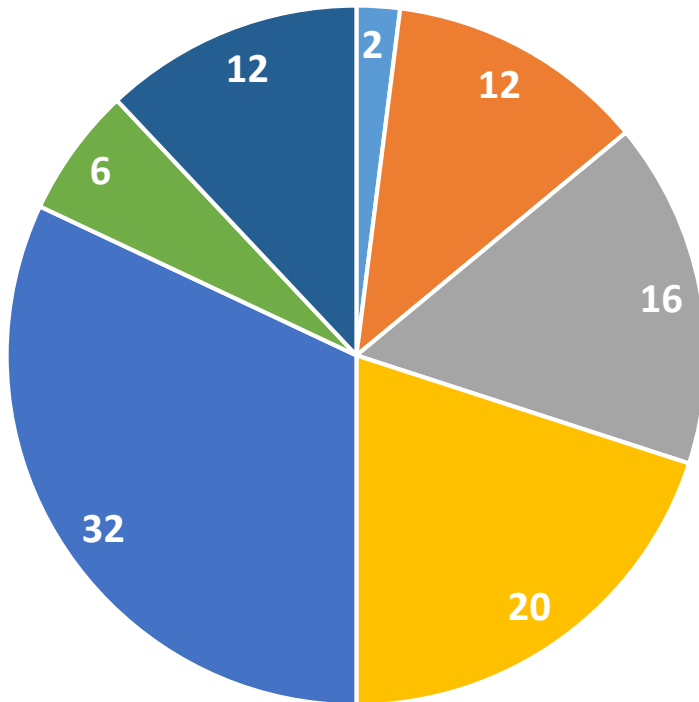
Adult Primary Care | 78% ... 83%  
Health Center | 6% ... 11%  
Family Medicine | 16% ... 6%



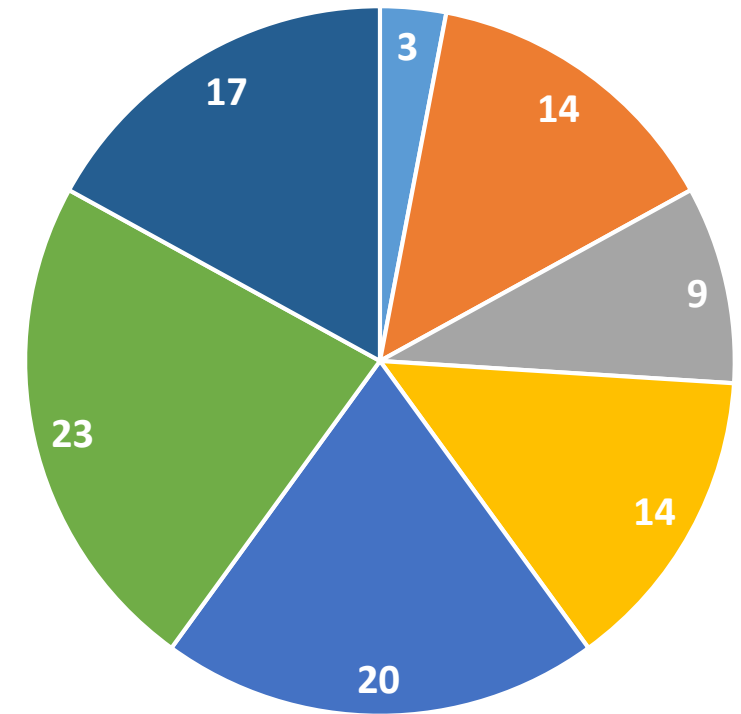
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# Percentage of Pre and Post Self- Efficacy Surveys Completed

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:

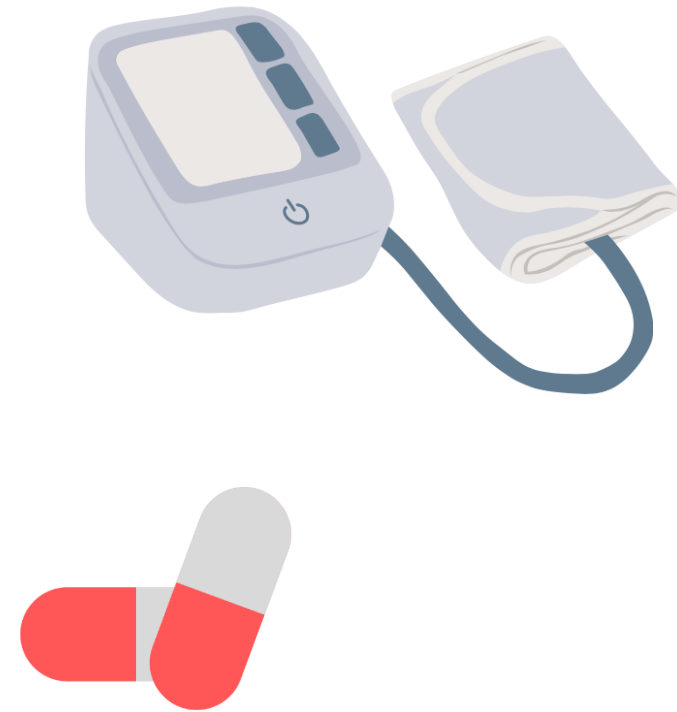
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**Medication Adherence (37%)**

**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**



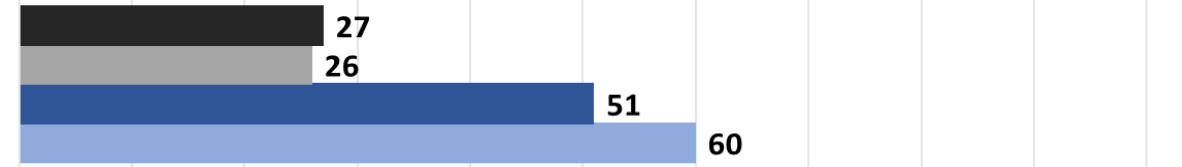
**I feel confident in my ability to determine the risks versus benefits of DIScontinuing higher-risk medications**



**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**

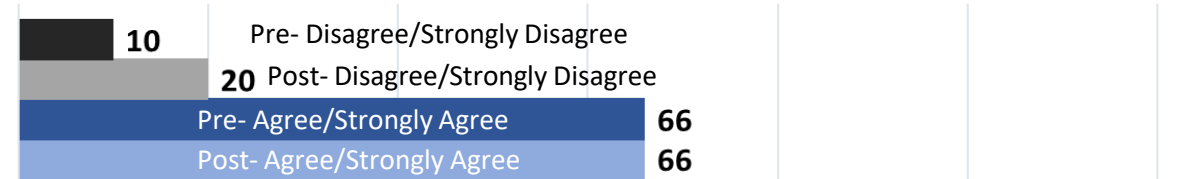


■ Pre Test Disagree & Strongly Disagree  
■ Pre Test Agree & Strongly Agree

■ 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.**



**When deprescribing a medication, I am confident in our system's ability to monitor patients for adverse outcomes.**



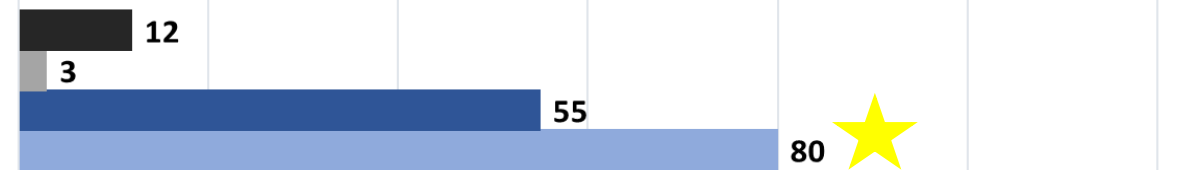
**When deprescribing a medication, I am knowledgeable of appropriate dose reduction and tapering approaches.**



**I am confident in my ability to ensure that my patients understand the potential harms of their medications, and when to seek medical care.**



**I am confident in my knowledge of non-pharmacological alternatives to potentially harmful medications.**



■ Pre Test Disagree & Strongly Disagree

■ Post Test Disagree & Strongly Disagree

■ Pre Test Agree & Strongly Agree

■ Post Test Agree & Strongly Agree

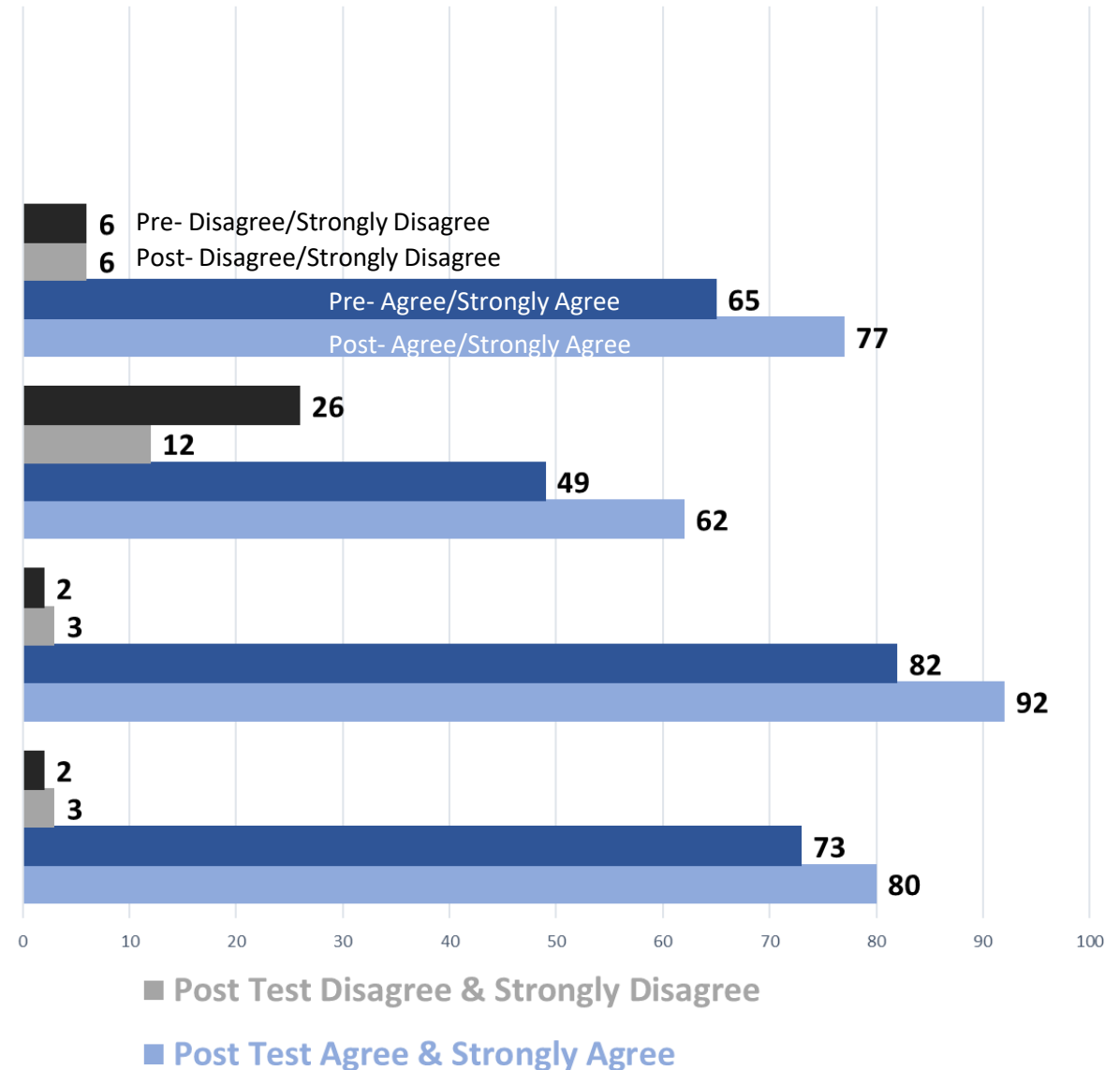
# Provider Self-Efficacy Survey

**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.**



# Provider Self-Efficacy Survey

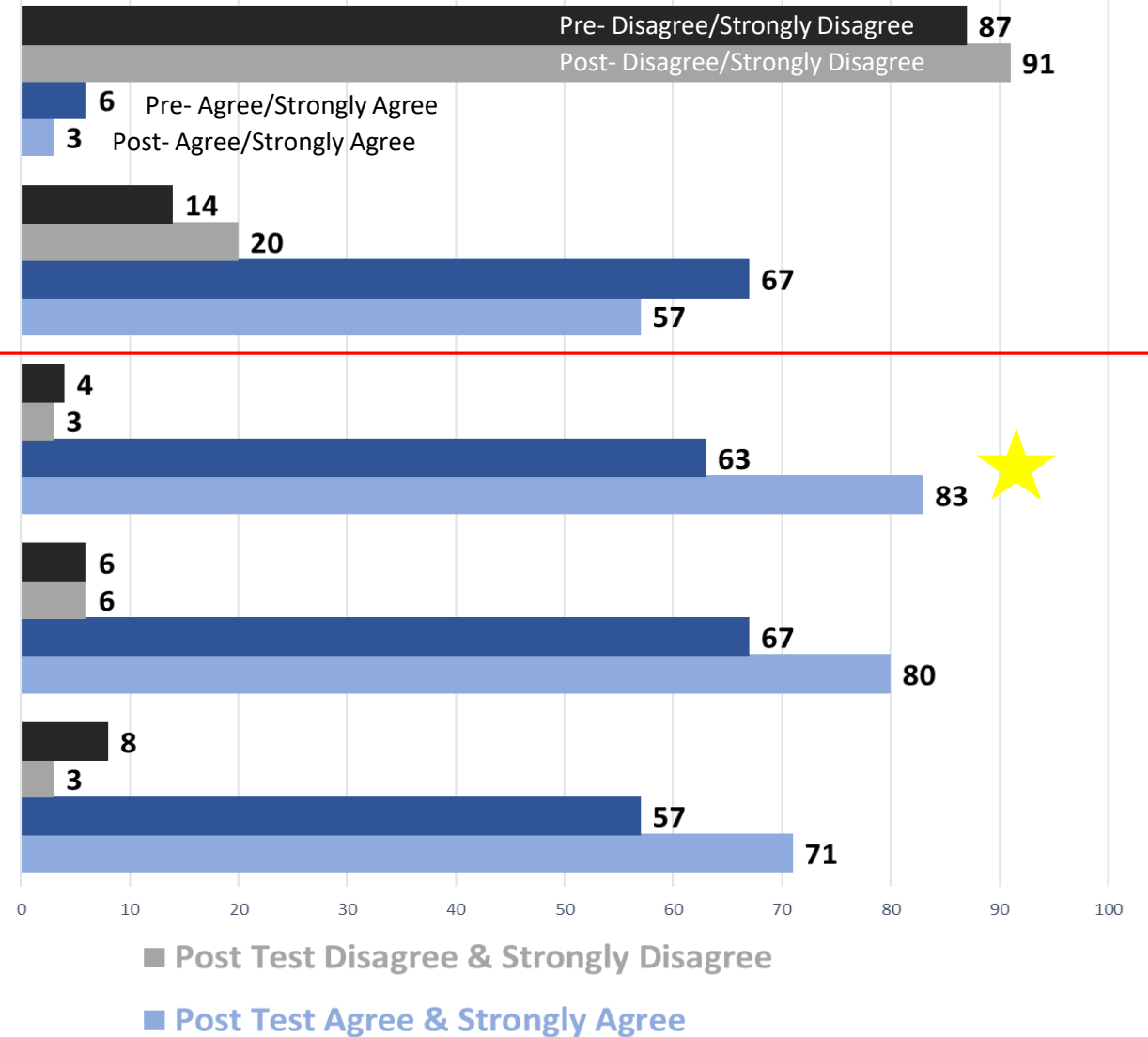
I am pressured to prescribe newer brand name drugs when an older generic medication may be suitable.

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.

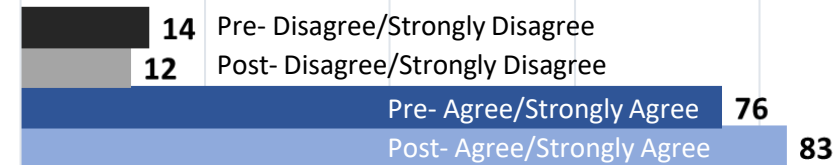
I can effectively address patient barriers to medication adherence pertaining to patient motivation.





# 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.”**

