

# IMPROVING THE TIMELY ADMINISTRATION OF PARKINSON'S MEDICATIONS IN THE REHABILITATION SETTING

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- **This presentation is meant to show how medication delays negatively impact your Parkinson's patients and how you can prevent these negative effects.**
- **We will provide you with strategies that can be implemented to increase the timely administration of Parkinson's medications; increasing your patient's potential to fully participate in therapy.**
- **See how a well-developed Parkinson's medication education program can improve knowledge deficits in clinical practice.**

# Parkinson's Disease

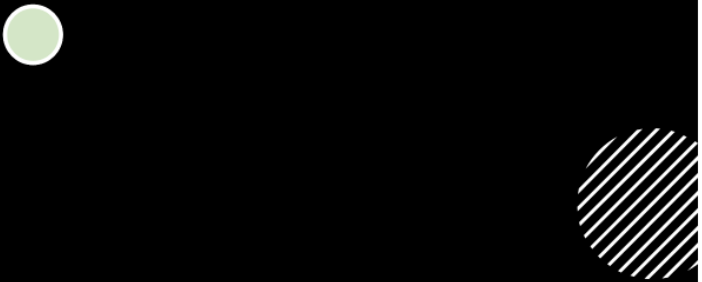
- Parkinson's Disease is a progressive disorder affecting the nervous system.
- Parkinson's medications play a crucial role in controlling patients' symptoms.
- Parkinson's patients typically have symptoms that affect their mobility and movement. The medications are time-sensitive, and a delay in administration can cause a negative impact on a patient's mobility.
- Patients can experience the “on-off” effect.

# Effects of Late Medication Administration

- Worsening tremors
- Difficulty communicating
- Increased rigidity
- Loss of balance
- Confusion
- Agitation



# New Processes for Treasure Coast



**Liaisons to be specific in identifying if an incoming admission has PD and try to obtain patient's regular PD medication schedule from family.**

**Nurse Manager will have a list of incoming PD patients and will bring the purple flowers to patient rooms with written times on them.**

**Therapists will be responsible for scheduling their new patients appropriately while considering their medication and feeding time needs.**

**Nursing staff will be briefed on patient medication schedule which will be communicated during shift change report to increase medication schedule adherence.**

# EDUCATION



**Staff In-services**



**Verbal Cues**



**Visual Cues**



**Interdisciplinary Collaboration**

# THE DETRIMENTS OF HOSPITALIZATION

- 3 out of 4 people with PD do not receive their medications on time in the acute care hospital.
- 66% of PD patients have detrimental complications from inadequate medication management.
- 44% of PD patients never fully recover from the complications from the inadequate medication management.

# VERBAL CUES

“ON TIME EVERY TIME”

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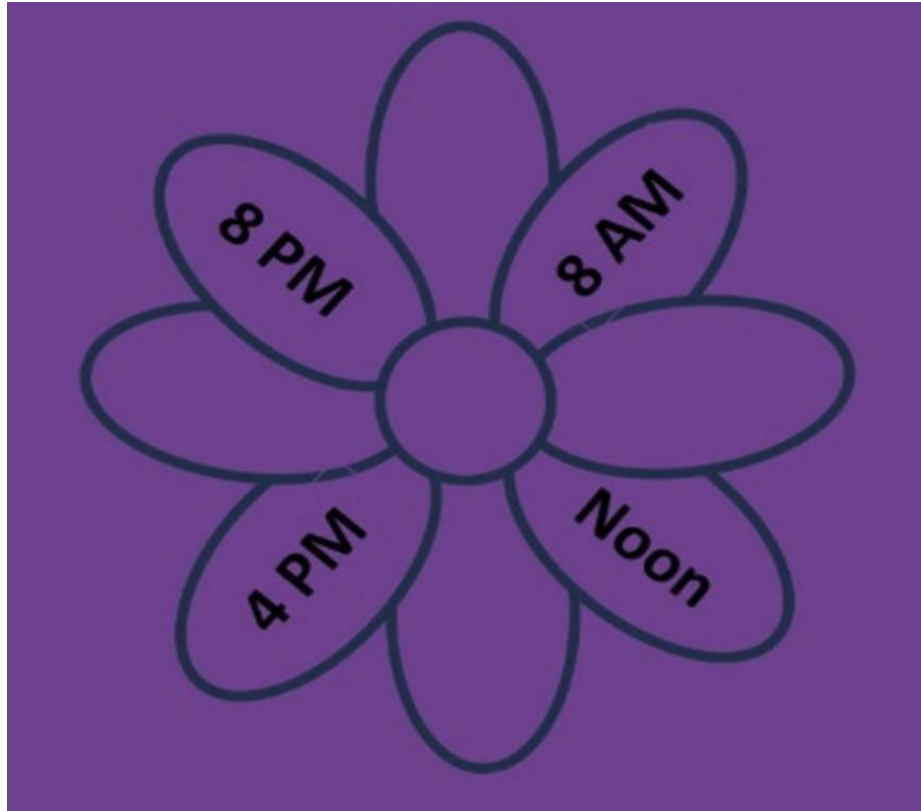
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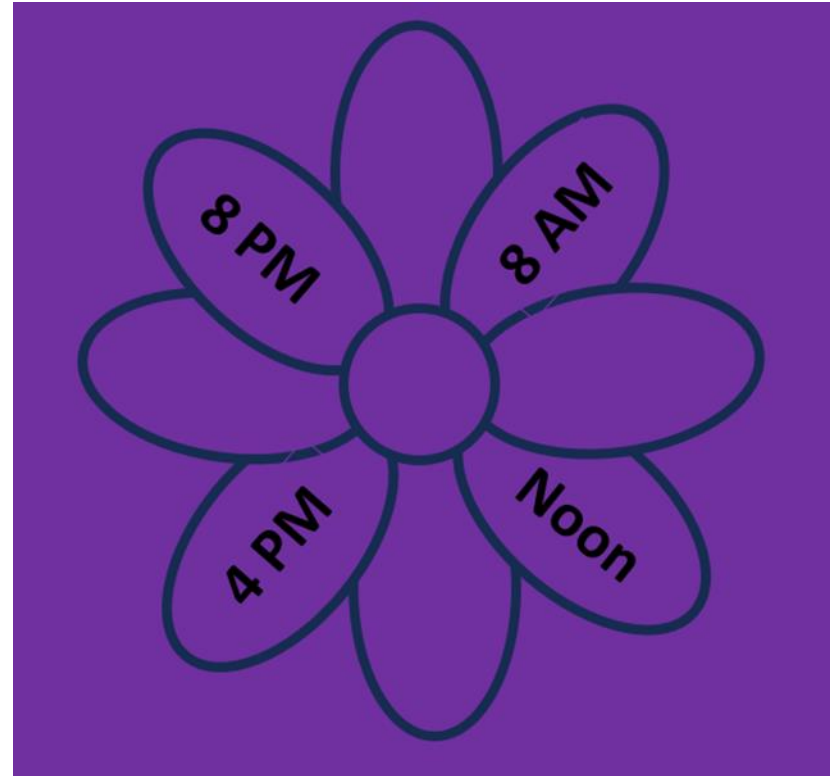


# VISUAL CUES



# The Purple Flower

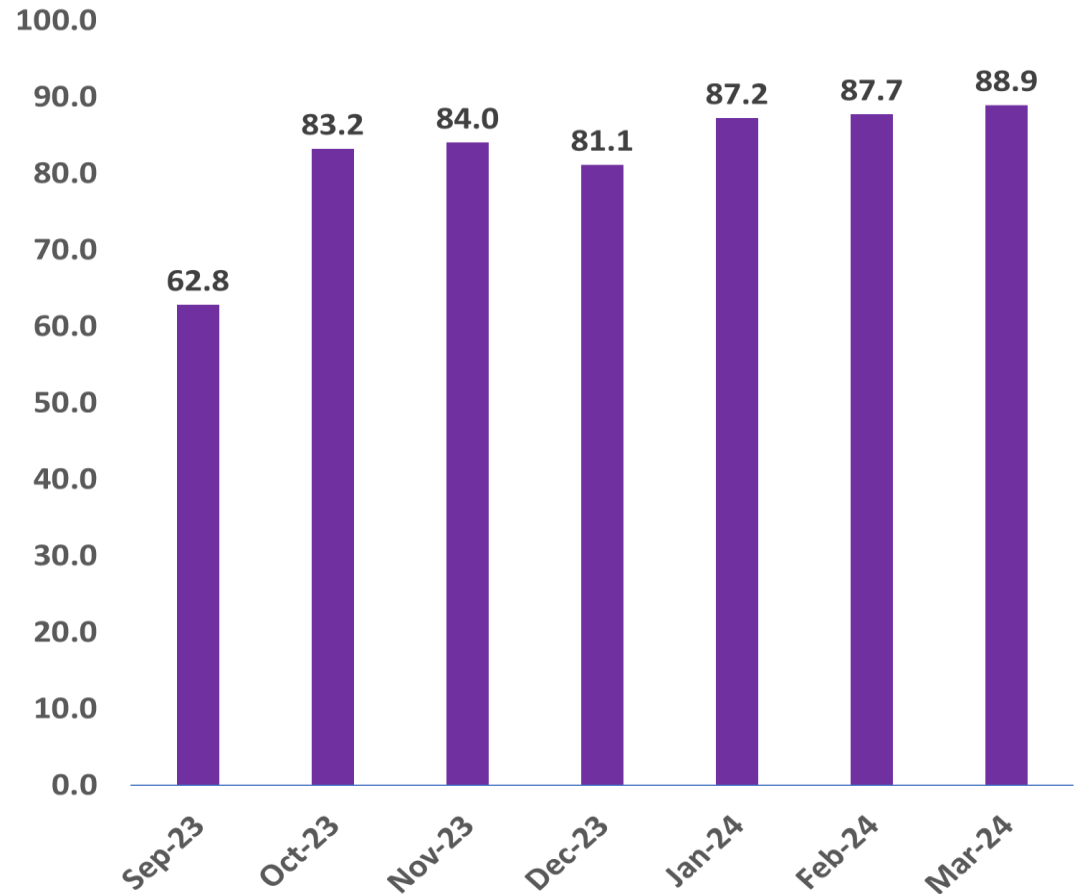
- Patients with PD either as a primary or secondary diagnosis at EHTC will now have a purple flower attached to their wheelchair and on the board in their rooms.
- This flower will have written on it their PD medication times to decrease medication errors and therefore increase rehab potential for our PD patients.
- Therapists need to be aware of these times when we are scheduling appointments for patients. We also need to be aware of these times when treating and may need to bring patients back to their rooms to ensure their meds are on time.



# EARLY RESULTS

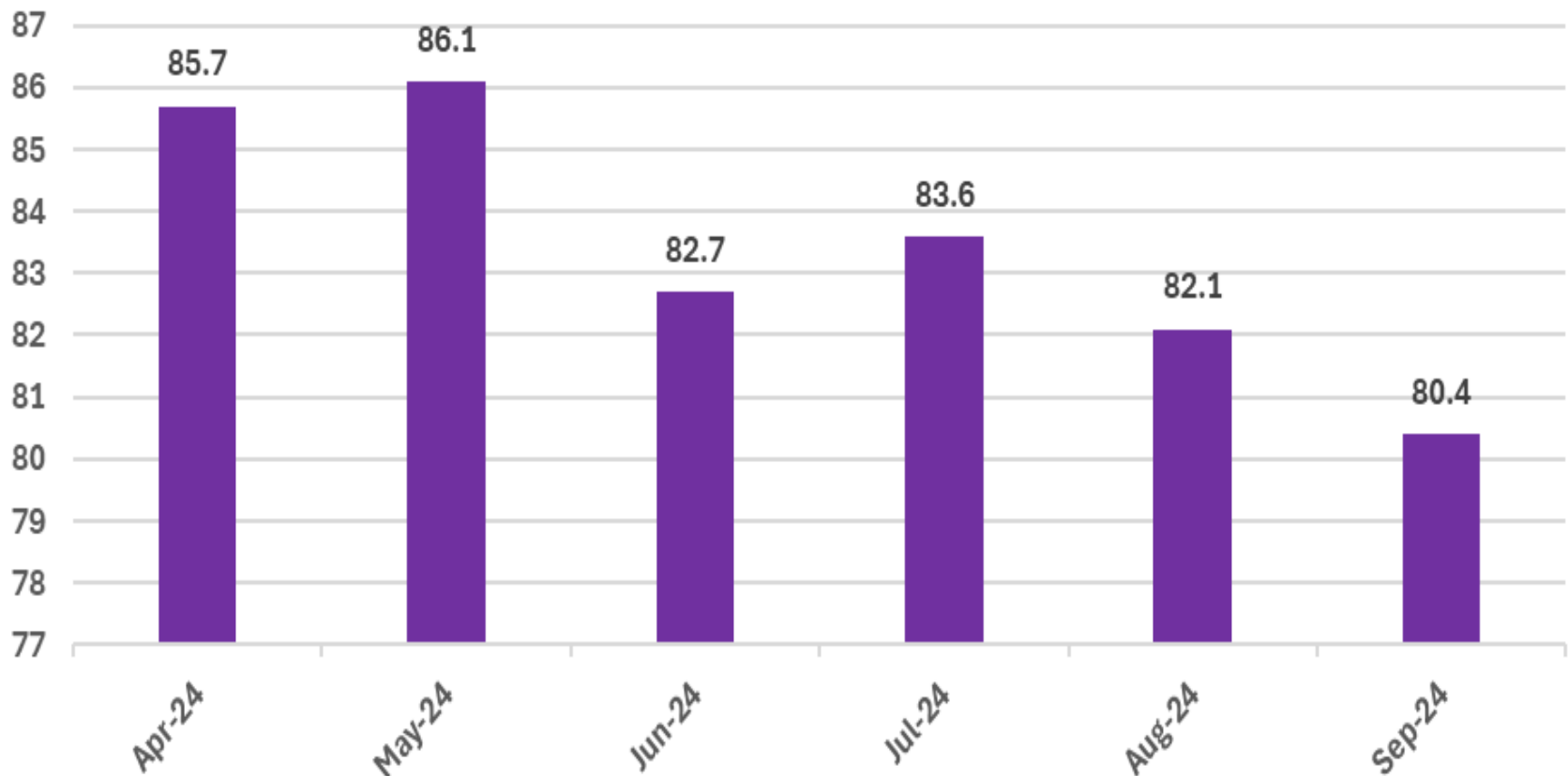


## TIMELY ADMINISTRATION OF PARKINSON'S MEDICATIONS



# AS TIME PASSES AND WE RELAX

**Timely Administration of Parkinson's Medications**



# LET'S TRY THIS AGAIN....

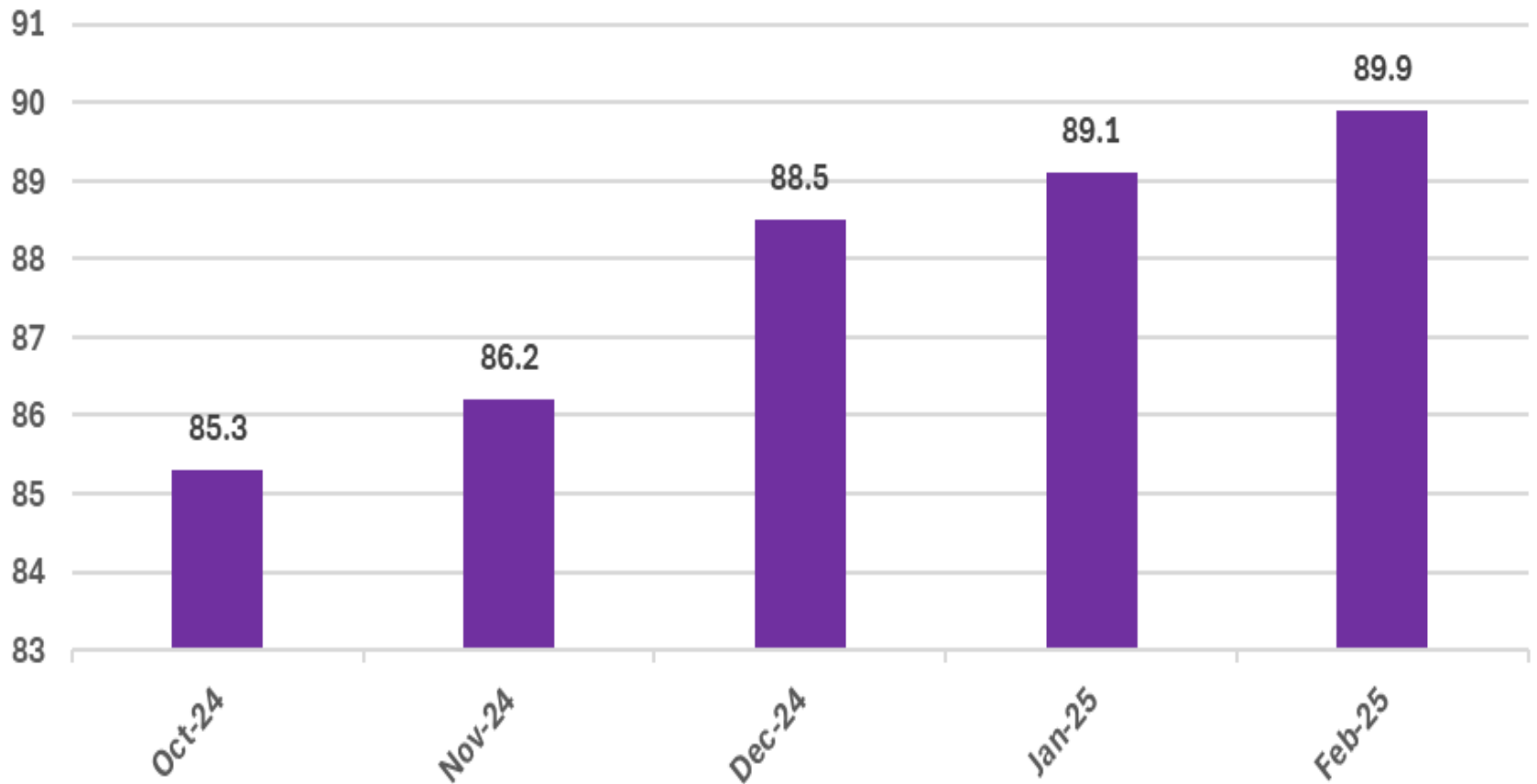


# EDUCATION, EDUCATION, EDUCATION

- **Staff In-services**
- **Verbal Cues**
- **Visual Cues**
- **Interdisciplinary Collaboration**

# Our progress

Timely Administration of Parkinson's Medications





**The Parkinson's education gave the staff a better understanding of how Parkinson's medications work and the importance of administering them on time every time.**

**The results of this project support the need for targeted clinical education as a tool to effectively manage Parkinson's medications and avoid unnecessary negative outcomes occurring due to delays or omissions.**