



PCA Background Rate Enhancement

On **Wednesday, May 15**, two new ***Nurse Communication orders** will be created that will ensure the continuous PCA background rate is addressed in a timely manner.

For all PCA orders (**Morphine, Hydromorphone, or Fentanyl**) entered with a background rate of **22:00 to 07:00 background rate at**, the following orders will be entered by a system rule and appear on the MAR for charting to be completed by nursing.

- ***Nurse Medication Communication (Start _ PCA Continuous Rate)**
- ***Nurse Medication Communication (Stop _ PCA Continuous Rate)**

Order

Nurse Medication Communication Order

Scheduled	Order Details	Order Details
*Nurse Medication Communication (Start H... Start Hydromorphone PCA Continuous Rate at 22:00, MISC, Bedtime, Routine, 04/26/24 22:00:00 EDT, 04/26/24 Ordered by: r99z_pca_backgroundrate	*Nurse Medication Communication Start Hydromorphone PCA Continuous Rate)	22:00:00 EDT, 04/25/25 22:00:00 EDT Ordered by: r99z_pca_backgroundrate Start...
*Nurse Medication Communication (Stop H... Stop Hydromorphone PCA Continuous Rate at 7:00, MISC, Every AM, Routine, 04/27/24 7:00:00 EDT, 04/27/25 6:00:00 EDT Ordered by: r99z_pca_backgroundrate	*Nurse Medication Communication Stop Hydromorphone PCA Continuous Rate)	*Nurse Medication Communication (Stop H... Stop Hydromorphone PCA Continuous Rate at 7:00, MISC, Every AM, Routine, 04/27/24 7:00:00 EDT, 04/27/25 6:00:00 EDT Ordered by: r99z_pca_backgroundrate
*Nurse Medication Communication (Start H... Start Hydromorphone PCA Continuous Rate at 22:00, MISC, Bedtime, Routine, 04/26/24 22:00:00 EDT, 04/25/25 22:00:00 EDT Ordered by: r99z_pca_backgroundrate	Start Hydromorphone PCA Continuous Rate at 22:00, MISC, Bedtime, Routine, 04/26/24 22:00:00 EDT, 04/25/25 22:00:00 EDT Ordered by: r99z_pca_backgroundrate Start Hydromorphone PCA Continuous Rate at 22:00	PRN HYDROMORPHONE (HYDROMORPHONE PCA) '1 syringe', PCA, IV, PR 0.2 mg, Lockout Interval = 10 minutes, Hour Limit = 4.8 mg, 0.25 mg IV, PRN, Pain
*Nurse Medication Communication (Stop H... Stop Hydromorphone PCA Continuous Rate at 7:00, MISC, Every AM, Routine, 04/27/24 7:00:00 EDT, 04/27/25 6:00:00 EDT Ordered by: r99z_pca_backgroundrate	Stop Hydromorphone PCA Continuous Rate at 7:00, MISC, Every AM, Routine, 04/27/24 7:00:00 EDT, 04/27/25 6:00:00 EDT Ordered by: r99z_pca_backgroundrate Stop Hydromorphone PCA Continuous Rate at 7:00	Stop Hydromorphone PCA Continuous Rate at 7:00, MISC, Every AM, Routine, 04/27/24 7:00:00 EDT, 04/27/25 6:00:00 EDT Ordered by: r99z_pca_backgroundrate Stop Hydromorphone PCA Continuous Rate at 7:00

NOTE: Inpatient Pharmacists will need to verify these orders in Medication Manager at the same time as the PCA order.

Clinical Informatics – Please share this information with **Inpatient Nurses and Inpatient Pharmacists** and make this a topic of discussion in upcoming rounding.

*Behavioral Health: This information **does not** affect behavioral health caregivers.*

NOTE: This mailbox is not frequently monitored.

Please direct any questions to the Clinical Informatics team using this link.