VENTURA COUNTY HEALTH CARE AGENCY

Medication Error Reduction Plan 2023 SUMMARY

Performance Element	Goal	Monitoring
Element 1: Prescribing	Ensure medications are reconciled across the continuum of care	• # of med errors reported without performing proper med rec • Unintentional discrepancies/home medications
Element 2: Prescription order communication	Reduce the use of inappropriate verbal orders	• Verbal orders with read back/total medication orders • Incidence of non-emergent verbal orders (random audit: #30/month)
Element 3: Drug Product Labeling	Ensure that all un-labeled medications are labeled before a procedure	• OR labeling audit (NPSG 03.04.01)
Element 4: Packaging & Nomenclature	Recognize the medications that are at risk for Look-Alike/Sound-Alike and ensure safety measures are in place so as not to confuse them	• Number of LASA med errors/100,000 doses dispensed
Element 5: Compounding	1. Ensure medications that are compounded within the pharmacy are labeled accurately and prepared following USP <797> and USP<800> guidelines 2. Ensure the environment and equipment used in sterile compounding is properly maintained with corresponding documentation	• Quality assurance of compounded sterile products • Audit of sterile compounding products • Audit of procedural workflows (EVS and pharmacy) • Audit of sterile compounding documentation
Element 6: Dispensing	1. Monitor Pyxis overrides to ensure medications are delivered in a safe and timely manner 2. Ensure medications are within date	• # of Pyxis overrides/# of medication removes from Pyxis • Pharmacy Pyxis override audit • # of expired medications/# of medications reviewed

Element 7: Distribution	2. Ensure medications are appropriately loaded into Pyxis.	• Pyxis refill: barcode scanning compliance
Element 8: Administration	1. Improve the use of Barcode Administration rates across all of the inpatient care areas 2. Ensure safe and appropriate medication administration	• Bar code administration rates • Med Pass Observation Audits • Alaris Pump Audit (Basic vs guardrail infusion)
Element 9: Education	Strive to involve Pharmacy in medication education within the acute care setting	• Pharmacy led education (Orientation, Nursing new hire, Skills labs, Residency fair, Residency Core Conference, ICU, and ID RPh in-services)
Element 10: Monitoring	1. Report and monitor Medication Events and Adverse Drug Reactions 2. Reduce harm from anticoagulants 3. Pain assessment and ensure pre/post pain scores are documented	• # of med errors reported/100,000 doses dispensed • # of med errors that reached the patient & caused harm • #ADR reported/100,000 doses dispensed • #ADR related to moderate and deep sedation • Monitor incidence of major bleed, recurrent clot, and days of therapy • Monitor pre/post pain documentation compliance
Element 11: Medication Use	1. Ensure antibiotics are properly dosed and given preoperatively and re-dosed intra-operatively 2. Increase the safety around the use of insulin and monitor hypoglycemia and identify hyperglycemia in our patients with diabetes	• Antibiotic stewardship audit: Right drug, dose, & timing • Diabetes committee reports and Glucostabilizer reports

Approved by Patient Safety Committee 2/2023 and Pharmacy and Therapeutics Committee 3/2023