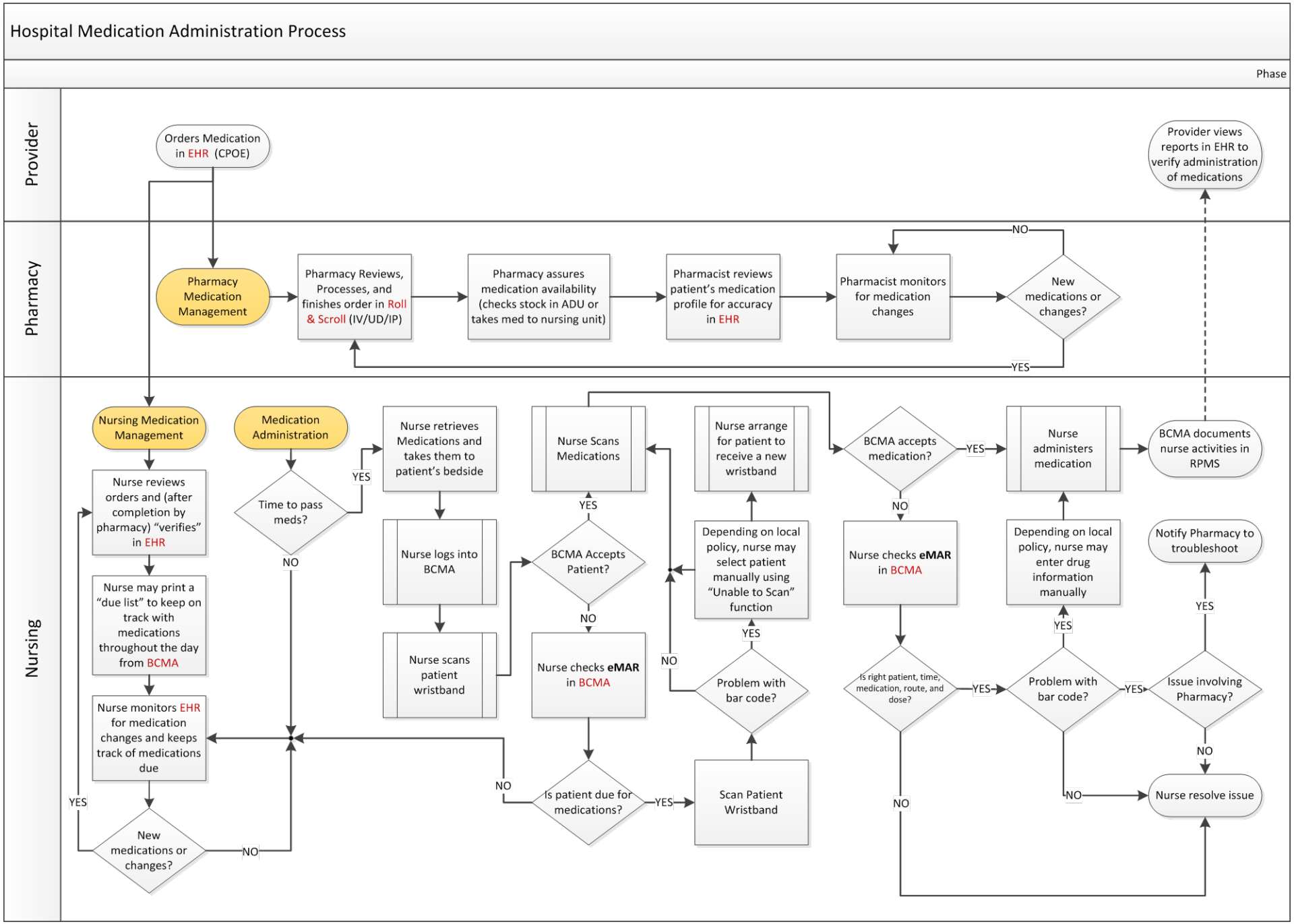
Hospital Medication Administration Process
Phase
Provider
Pharmacy
Nursing
Orders Medication in EHR (CPOE)
Provider views reports in EHR to verify administration of medications
Pharmacy Medication Management
Pharmacy Reviews, Processes, and finishes order in Roll & Scroll (IV/UD/IP)
Pharmacy assures medication availability (checks stock in ADU or takes med to nursing unit)
Pharmacist reviews patient's medication profile for accuracy in EHR
Pharmacist monitors for medication changes
New medications or changes?
NO
YES
Nursing Medication Management
Medication Administration
Nurse reviews orders and (after completion by pharmacy) "verifies" in EHR
Nurse may print a "due list" to keep on track with medications throughout the day from BCMA
Nurse monitors EHR for medication changes and keeps track of medications due
New medications or changes?
YES
NO
Time to pass meds?
YES
NO
Nurse retrieves Medications and takes them to patient's bedside
Nurse logs into BCMA
Nurse scans patient wristband
BCMA Accepts Patient?
YES
NO
Nurse Scans Medications
Nurse checks eMAR in BCMA
Is patient due for medications?
NO
YES
Scan Patient Wristband
Problem with bar code?
YES
NO
Depending on local policy, nurse may select patient manually using "Unable to Scan" function
Nurse arrange for patient to receive a new wristband
BCMA accepts medication?
YES
NO
Nurse checks eMAR in BCMA
Is right patient, time, medication, route, and dose?
YES
NO
Problem with bar code?
YES
NO
Depending on local policy, nurse may enter drug information manually
Nurse administers medication
BCMA documents nurse activities in RPMS
Issue involving Pharmacy?
YES
NO
Notify Pharmacy to troubleshoot
Nurse resolve issue