Chemotherapy Workflow

Pharmacy receives order via Right Fax

Patient ht/wt recorded? No → Request Nurse/ACP to obtain ht/wt if not done recently

Yes → Orders complete and legible?

Yes → Verify patient dx, regimen/dosing, fluids for chemo, labs, IV access

No → Clarify and obtain additional orders from physician

Decide appropriate timing of chemo and run rate (Chemo Prep Sheet or Road Map)

Enter medications in Cerner PharmNet with timing

Pharmacist prints label to Tower 4 printer and picks up and hand delivers to 2nd pharmacist to verify

Second pharmacist tubes orders to basement pharmacy to be mixed with chemo prep sheet and labels

Chemo mixed, labeled, and sent to oncology unit

B
Chemotherapy Workflow

Nurse performs Nurse Order Review in EMR

Nurse performs admission history, initial physical assessment, vital signs, ht/wt, establishes or assess IV access, draws labs

Nursing and pharmacy personnel provide education to patient and family about chemo medications, side effects, plan of care.

Nurse performs necessary or focused assessment prior to chemotherapy administration, vital signs, reviews labs

Nurse accesses/assesses IV

Pre-hydration and medications administered per orders

Blood return confirmed after administration of chemotherapy and labs ordered, reviewed per orders

Blood return from IV confirmed and chemo administered to patient

Chemo medication verified with patient ID (2 IDs) by two RNs at bedside

Chemo medication verified with order by two chemo certified RNs

End