



BON SECOURS RICHMOND HEALTH SYSTEM

Pharmacist Clinical Initiatives

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Clinical Pharmacist Defined

“...primary responsibilities are to promote, assess, and assure quality and cost-effectiveness of drug use and drug therapy...”

-VA collaborative

Duties include the following:

- Review of the selection of a medication
- Ensuring proper dosing of medications
- Evaluation of a drug regimen
- Monitoring effects of drug therapy
- Provision of drug information and education

- Pharmacotherapy 1993

Clinical Initiatives

■ Mandatory Duties

- To be performed under all circumstances

■ Daily Duties

- Listed in order of importance
- Ideally all will be performed on a daily basis

Mandatory Clinical Duties

- Pharmacokinetic dosing by physician request
 - Standardized pulse dosing will be implemented at all four sites
- Medication dosing by physician request
- Chemotherapy review for appropriate use and dosing
 - All orders will be double checked and protocols will be verified with a literature review
 - A notebook will be maintained containing common chemotherapy protocols

Mandatory Clinical Duties

- TPN checks
- Pediatric dosing
 - All orders will be double checked
- Digibind dosing at the time of order entry
- Xigris dosing and drug utilization evaluation
- Epoetin dosing and hemoglobin monitoring
- Non-formulary review
 - An algorithm will be used for each non-formulary request
- Therapeutic interchange/automatic substitution

Daily Clinical Duties

- Daily review of renal function versus medication profile
 - Daily reports will be generated to help target patients who need adjustments
- Targeted IV to PO conversion
- Enoxaparin dosing/review
 - Indication and renal function will be reviewed
- Critical care rounds

Daily Clinical Duties

- Coumadin dosing
 - Mandatory if ordered; otherwise will limit to certain patient populations
- NICU rounds
 - Assessment of patient fluid status will be essential
- ADR reporting

Critical Care Rounds Model

- Renal and hepatic dosing
- Antibiotic reconciliation with C/S results
- DVT prophylaxis
- Stress ulcer prophylaxis
- Clarifying drug orders
- Providing drug information
- Therapeutic drug monitoring
- Suggesting alternative therapies, routes of admin, or dosage forms
- Adverse drug event reporting

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Questions?