

SELF-ADMINISTRATION MEDICATION



HOW CAN YOU AVOID MEDICATION ERRORS?



THE “SEVEN RIGHTS” OF MEDICATION ADMINISTRATION

Most nurses have learned the first 5 rights listed below of medication administration, however, it is also vital to recognize the reason the medication is being given, as well as documenting the medication administration.

- 1. RIGHT DRUG
- 2. RIGHT CLIENT ****TWO IDENTIFIERS****
- 3. RIGHT DOSE
- 4. RIGHT TIME
- 5. RIGHT ROUTE
- 6. RIGHT REASON
- 7. RIGHT DOCUMENTATION



ADDITIONAL RIGHTS AND AVOIDING MED ERRORS

- RIGHT TO REFUSE MEDICATION
- RIGHT EVALUATION AND MONITORING



COMMON CAUSES OF MED ERRORS

- TRANSCRIPTION/ DATA ENTRY ERROR

- Can occur when a nurse inadvertently inputs the incorrect data into the infusion pump.
- Can occur when a physicians orders are misread.

- DOSAGE MISCALCULATION

- Incorrect dose, weight height, drug units, or solution volume.



COMMON CAUSES OF MED ERRORS



- DOSAGE MISCALCULATION

- Incorrect dose, weight height, drug units, or solution volume.

- TITRATION OF WRONG MEDICATION

- Delivering medication at an incorrect dosage and rate to a patient.

RIGHT DOCUMENTATION—REMEMBERING THE “W’S”



- WHEN—TIME
- WHY —INCLUDE ASSESSMENT, SYMPTOMS/COMPLAINTS, LAB VALUES
- WHAT (MEDICATION, DOSE, ROUTE)
- WHERE (SITE)
- WAS (THE MED TOLERATED? WAS IT HELPFUL TO THE PATIENT?)

DOCUMENTATION

- MAKE SURE DOCUMENTATION IS CLEAR, CONCISE, AND EASILY UNDERSTOOD BY DOING THE FOLLOWING:
 - USE LEGIBLE HANDWRITING
 - USE A SPECIFIC INK COLOR
 - CORRECT GRAMMAR AND SPELLING
 - USE ONLY APPROVED ABBREVIATIONS
 - PLACE PATIENT'S IDENTIFICATION ON EACH PAGE



ROUTE

- IV BOLUS
- IVP
- SUBCUTANEOUS
- INTEROCCEOUS
- INHALATION
- ENTERAL
- TRANS-DERMAL
- INTRAMUSCULAR (IM)



TEN KEY ELEMENTS OF MEDICATION USE

- PATIENT INFORMATION
- DRUG INFORMATION
- COMMUNICATION
- PROPER DRUG PACKAGING AND LABELING
- DRUG DEVICE USE AND MONITORING
- ENVIRONMENTAL FACTORS— “NO INTERRUPTION ZONE” AVOID DISTRACTING NURSES WHILE DISPENSING MEDS.



TEN KEY ELEMENTS OF MEDICATION USE



- STAFF EDUCATION AND COMPETENCY
- PATIENT EDUCATION
- QUALITY PROCESSES AND RISK MANAGEMENT