**Medications – part 2**

**Theraputic Action of Drugs**

**Palliative:** Relieves the symptoms of a disease but does not affect the disease itself. ( e.g. aspirin )

**Curative:** Cures a disease or condition ( penicillin for infection)

**Supportive**: Supports body function until other treatments or the body’s response can take over ( e.g. norepinephrine bitartrate for low blood pressure)

**Substitutive:** Replaces body fluids or substances ( e.g. thyroxine for hypothyroidism, insulin for DM)

**Chemotheraputic:** Destroys malignant cells ( e.g. busulfan for leukemia)

**Restorative:** Returns the body to health (e.g. vitamin, mineral supplements)

**Factors Affecting Medication Action**

1. Developmental factors ( pregnancy, infant, adult)
2. Gender (women/men)
3. Cultural, Ethinic, and Genetic factors ( Asian/ white)
4. Diet (Vit. K /warfarin)
5. Environment ( Heat/cold)
6. Psychological Factor ( Expectation and belifes)
7. Illness/ Disease (liver/kidney )
8. Time of Administration ( before / after food)

**Routes of Administration**

1. Oral
2. Sublingual
3. Buccal
4. Parenteral
5. Topical

**Medication Order**

**Stat Order:** Indicates that the medication is to be given immediately and only once ( e.g. morphine sulfate 10 mg IV stat)

**Single Order**: To be given once at a specified time ( e.g. Seconal 100mg at bedtime before surgery)

**Standing Order:** May or may not have a termination date; may be carried out indefinitely (e.g. multivitamins daily)

**PRN Order**: (pro re nata)as needed order, permits the nurse to give a medication when, in the nurse’s judgment, the client requires it (e.g. Amphojel 15ml prn).

**Essential Parts of the Medication Order**

* Full name of the client
* Date and time the order is written
* Name of the drug to be administered
* Dosage of the drug
* Frequency of administration
* Route of administration
* Signature of the person writing this order

**The Ten Rights**

1. Right Medication
2. Right Dose
3. Right Time
4. Right Route
5. Right Client
6. Right Client Education
7. Right Documentation
8. Right To R efuse
9. Right Assessment
10. Right E valuation

<https://www.youtube.com/watch?v=lFM5I2PfuLc>