|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Codeine | Opioid antitussives | Suppress cough by acting on CNS or peripherallyDecreases cough reflex | Decrease both the frequency and intensity of cough | Can suppress respirationConfusion, sedation, hypotension, constipation, nauseaSignificant potential for abuse (alone schedule II but in mixtures schedule V)DDI with MAO inhibitors, alcohol, antihistamines, and sedative/hypnotics | Most effective cough suppressantBe careful of accidental overdose – check orders!Carefully assess LOC and RREducate re: DDI’s Discontinue gradually to prevent withdrawal symptoms |

**Opioid Analgesics**

|  |  |  |  |
| --- | --- | --- | --- |
| **Drug Name** | **Mech. of Action** | **Tx** | **Side Effects**  |
| Morphine  | Mu Opioid Receptor Agonist🡪 analgesia, respiratory depression, euphoria, mental clouding, sedation  | Moderate/Severe Pain | **Respiratory Depression****Constipation**Orthostatic HypotensionUrinary RetentionCough Suppression |
| HydrocodoneCodeine\*\*also Antitussive \*\* |  |   |  |
| Naloxone (Narcan)  |  |   |   |

|  |  |  |  |
| --- | --- | --- | --- |
| **Disease: Asthma**  | **Drug Name**  | **Mech. of Action**  | **Adverse Effects**  |
| Bronchodilator | Albuterol &Salmeterol |   |   |
| Anti-Inflammatory  | Beclomethasone (intranasal) & Prednisone (oral)  |  |   |
| Anti-Inflammatory  | Montelukast  |  |   |
| Anti-Inflammatory  |  Cromolyn (inhaled) |  |   |
| Bronchodilator  | Theophylline |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Drug Class** | **Drug Name** | **MoA** | **SE & Contradictions** | **Nursing Implications** |
| **CNS Depressants:** Barbiturates Schedule II | Amobarbital, Phenobarbital Secobarbital  | GABA receptor agonist Liver enzyme Inducer  | CNS🡪 sedation, comaCardiac🡪 🡫BP, HR , contractilityRespiratory🡪 🡫RR | \*\*Tolerance to CNS, not to respiratory depressionT.U.🡪 Pheno used for seizures, induction of anesthesia, insomnia  |
| Category C🡪 no use in 3rd trimester X other CNS depressants  |
|  Benzodiazepines  | Diazepam (Valium) Lorazepam(Ativan) Alprazolam (Xanax)  |  |  |  |
|   |