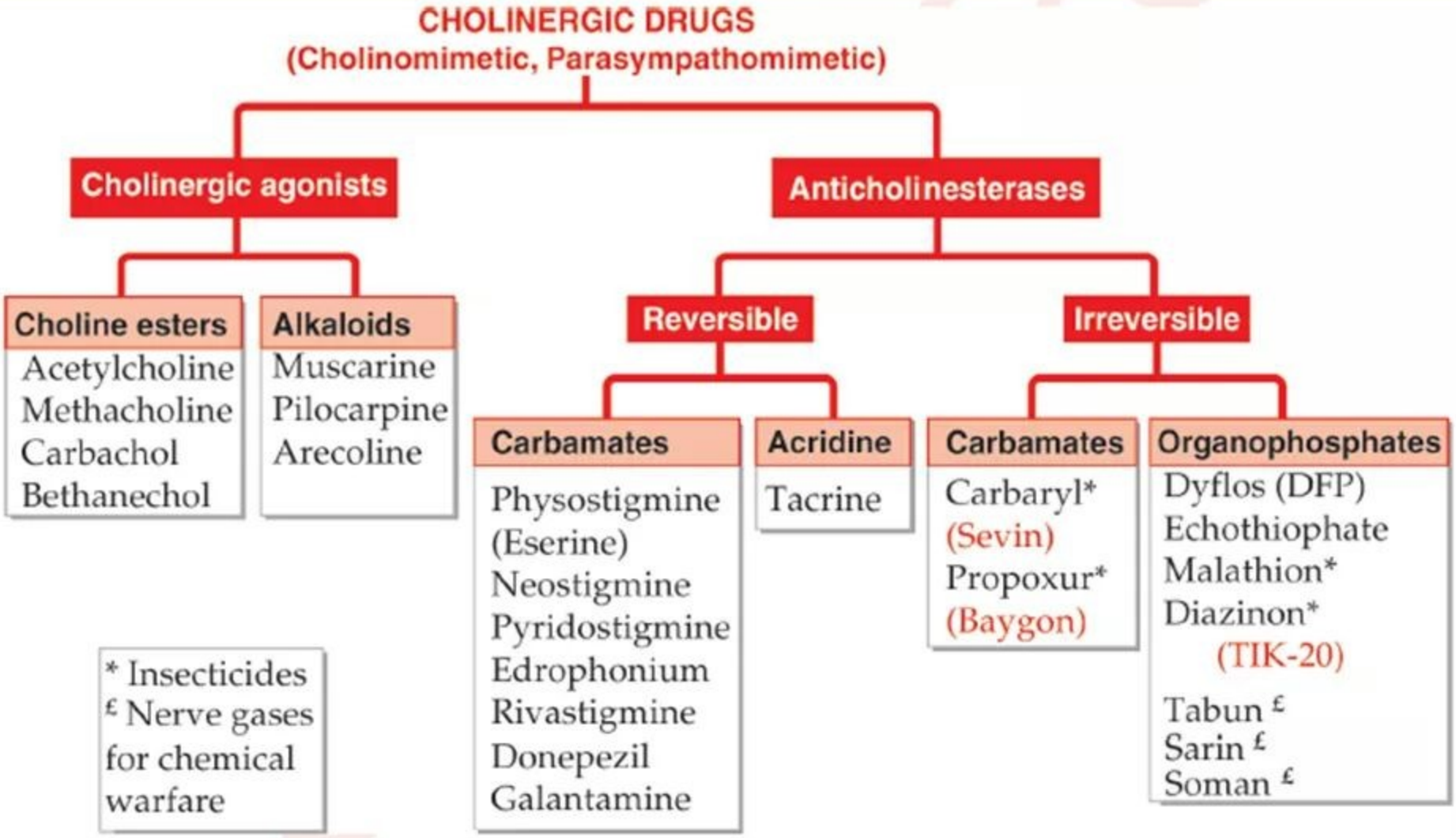
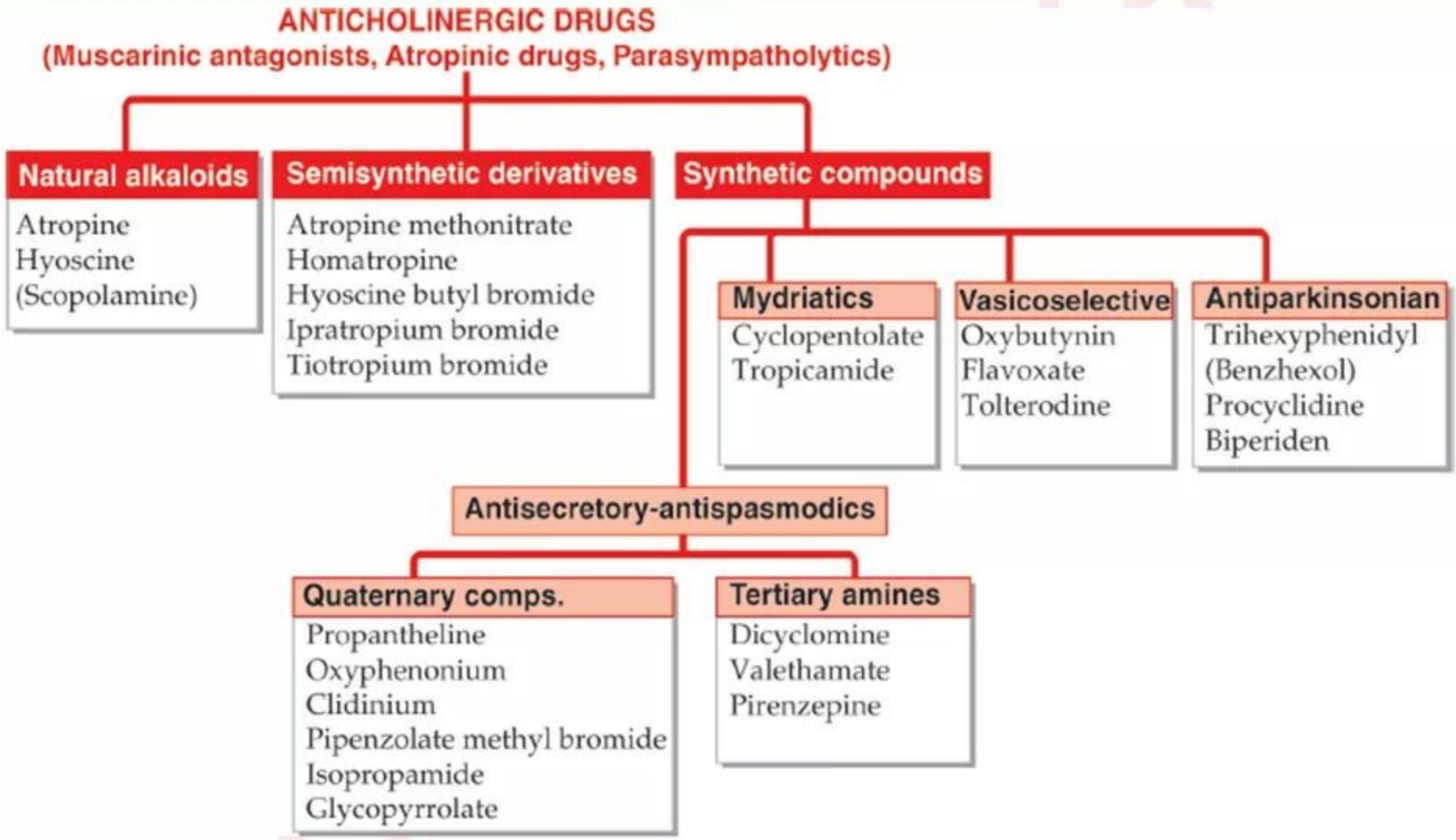
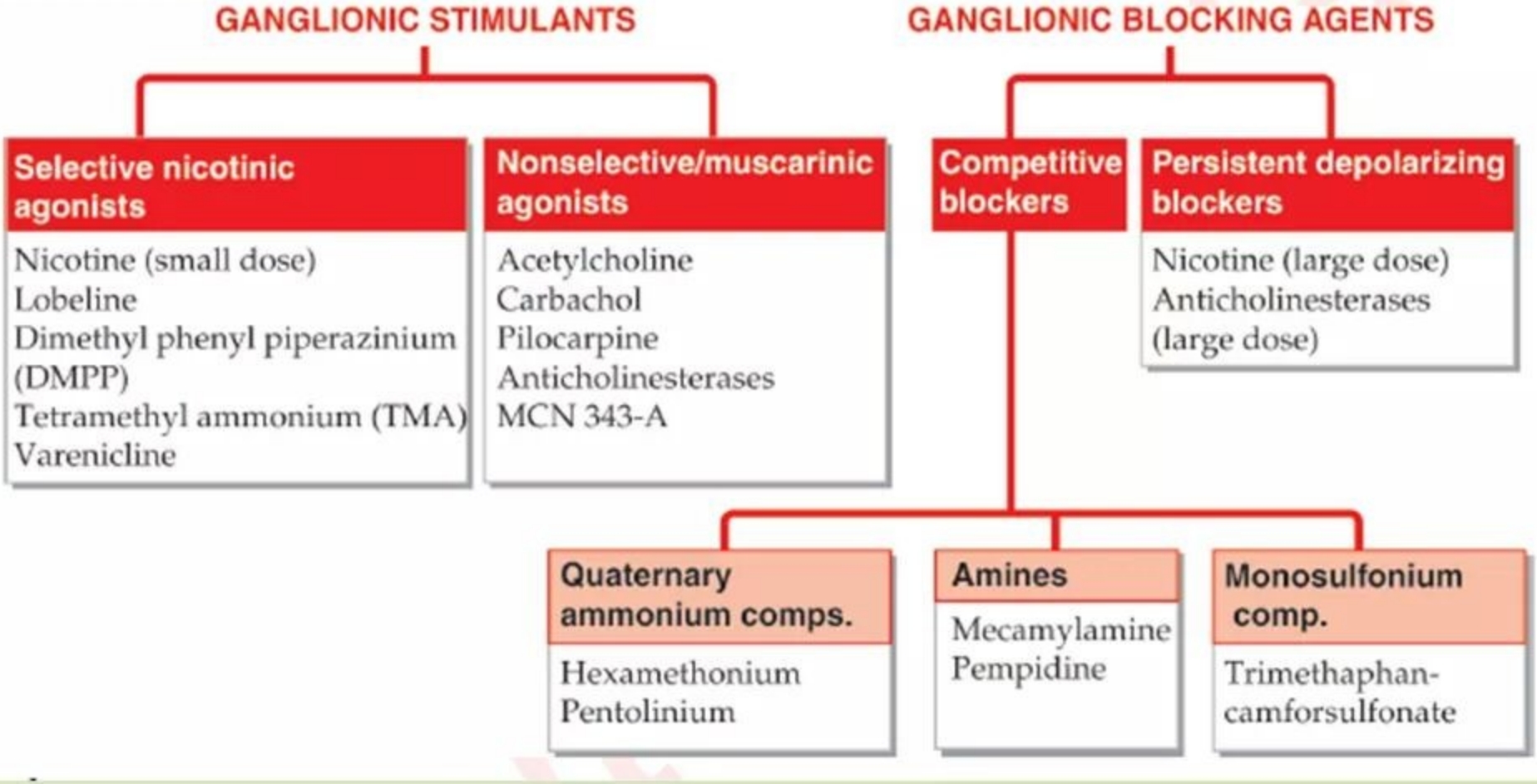
Drug Acting on Autonomic Nervous system



Anticholinergic Drugs

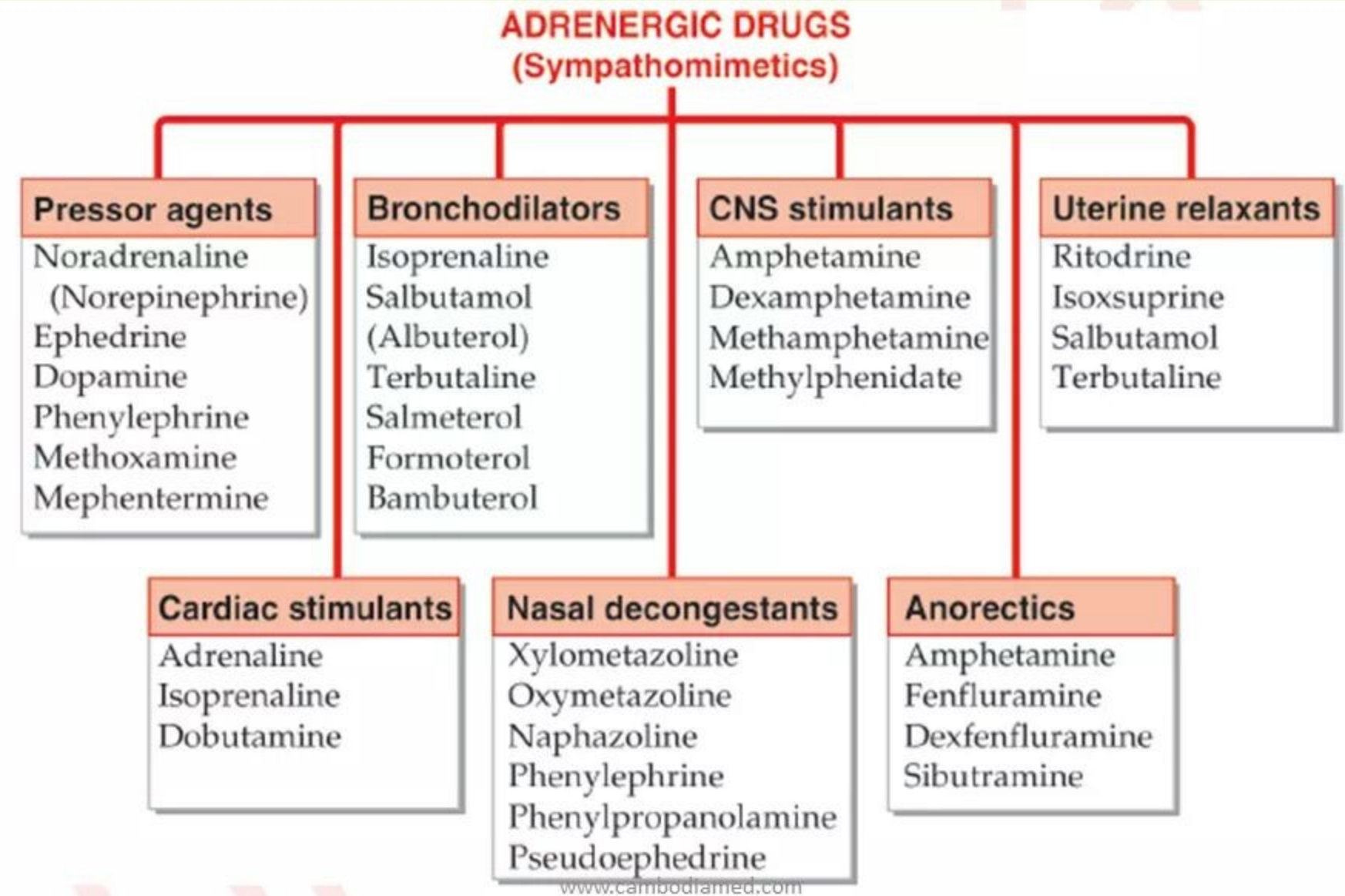


Ganglionic Stimulants and Block Agents

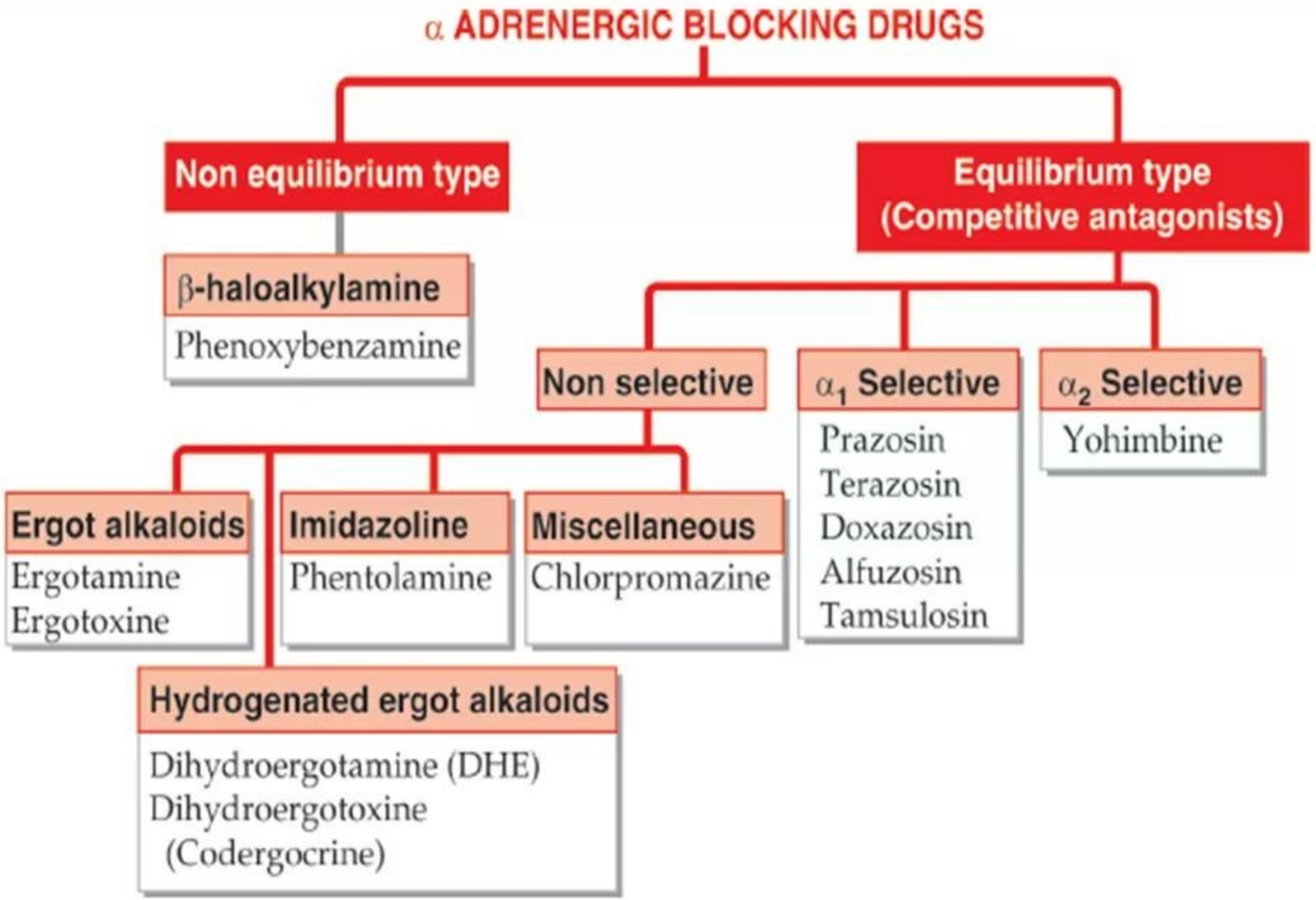


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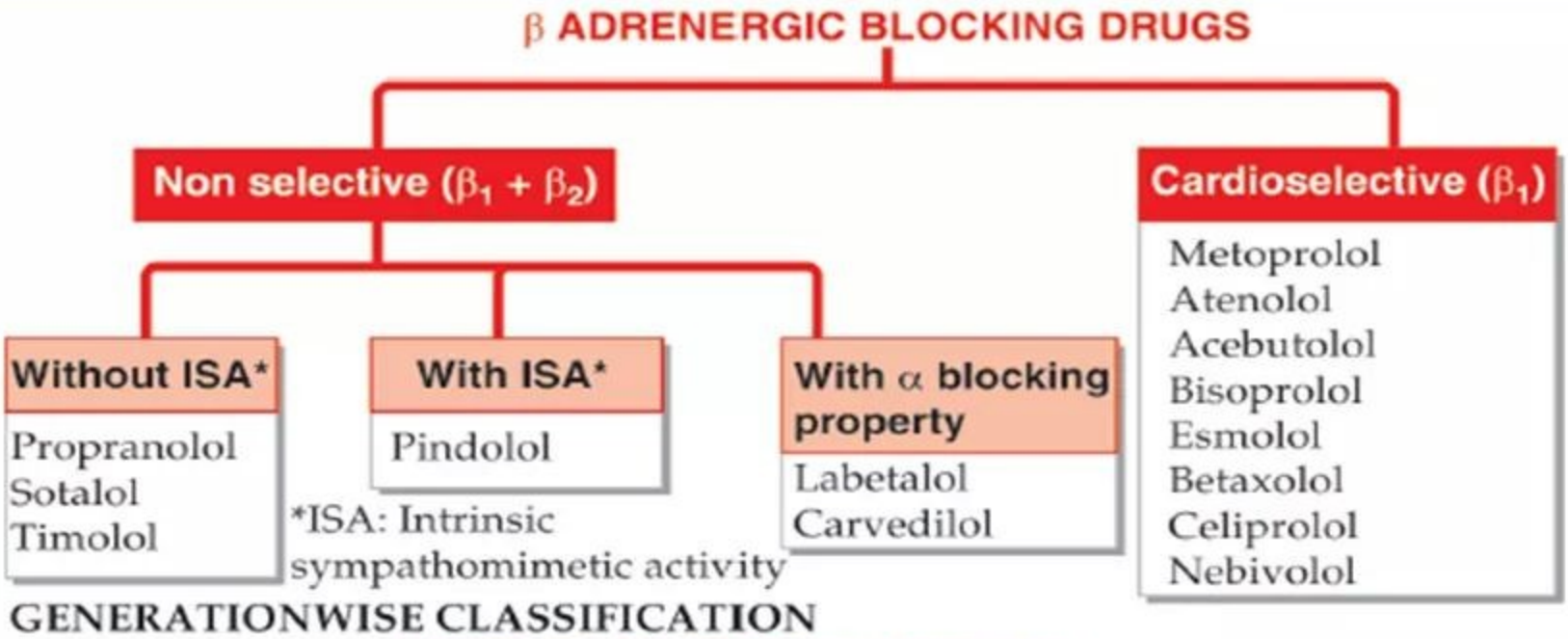
Adrenergic Drugs



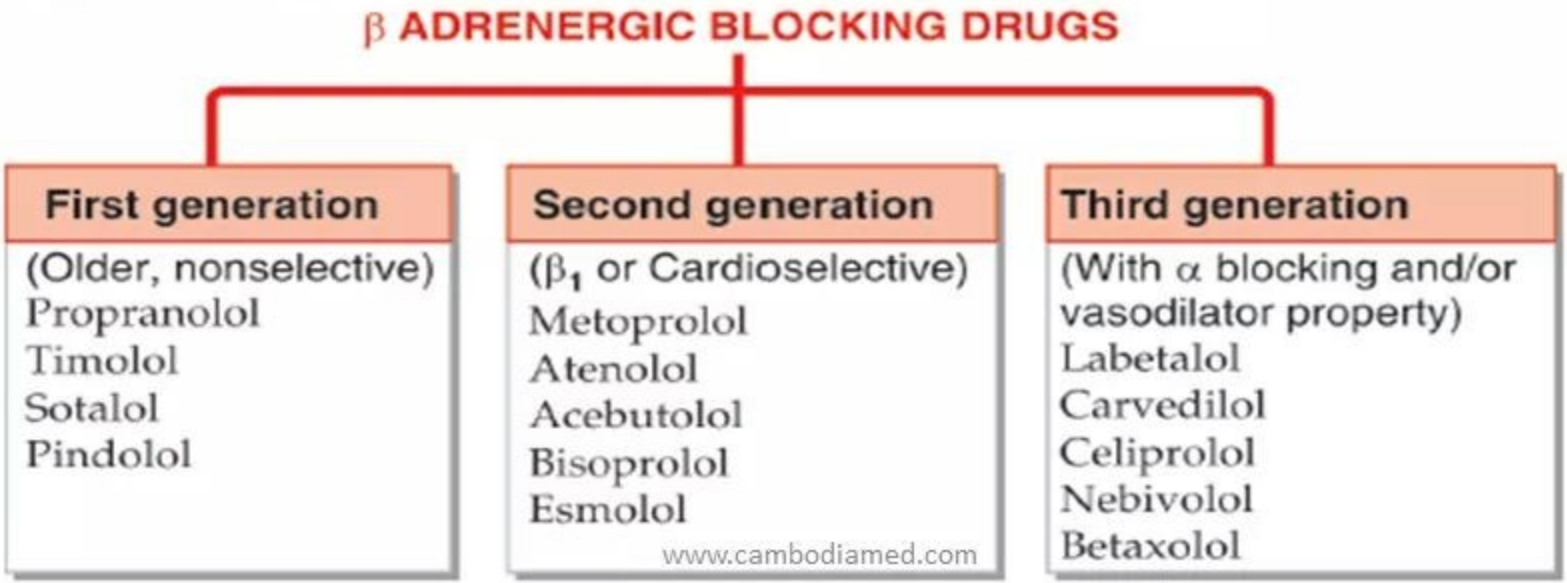
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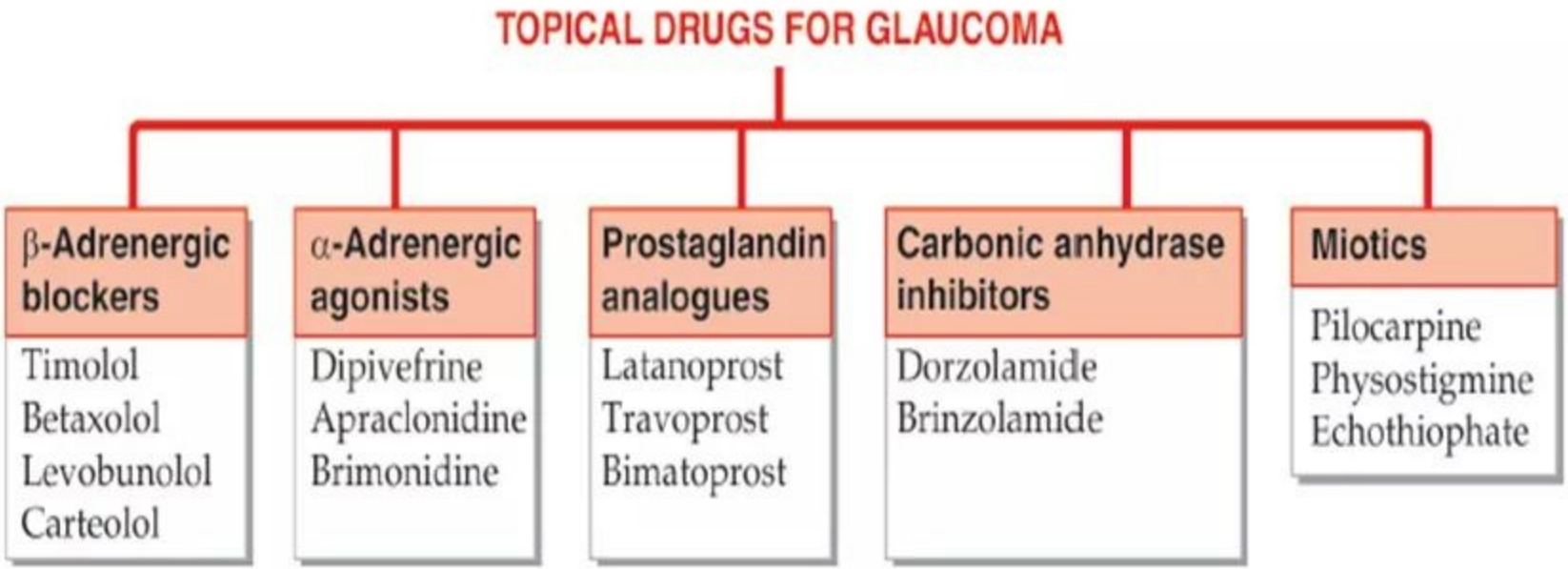
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GENERATIONWISE CLASSIFICATION



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Preparations

1. Timolol: Start with 0.25% eye drops BD, change to 0.5% drops in case of inadequate response. 0.5% OD as gel forming solution. GLUCOMOL, OCUPRES, IOTIM, LOPRES 0.25% and 0.5% eye drops. TIMOLAST 0.5% gel forming eye drops (long acting).
   Timolol 0.5% + Latanoprost 0.005%: LAPROST PLUS, LATOCHEK-T eye drops.
2. Betaxolol: 0.5% topically in eye BD; OPTIPRES, IOBET, OCUBETA 0.5% eye drops.
3. Levobunolol: 0.5% topically in eye OD; BETAGAN 0.5% ophthalmic solution.
4. Dipivefrine: 0.1% topically in eye BD; PROPINE 0.1% eye drops.
5. Apraclonidine: 0.5–1.0% topically in eye; ALFADROPS-DS 1% eye drops.
6. Brimonidine: 0.2% topically in eye TDS;
   ALPHAGAN-P, BRIMODIN-P 0.15% eye drops; IOBRIM 0.2% eye drops.

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Autacoid and Related Drugs

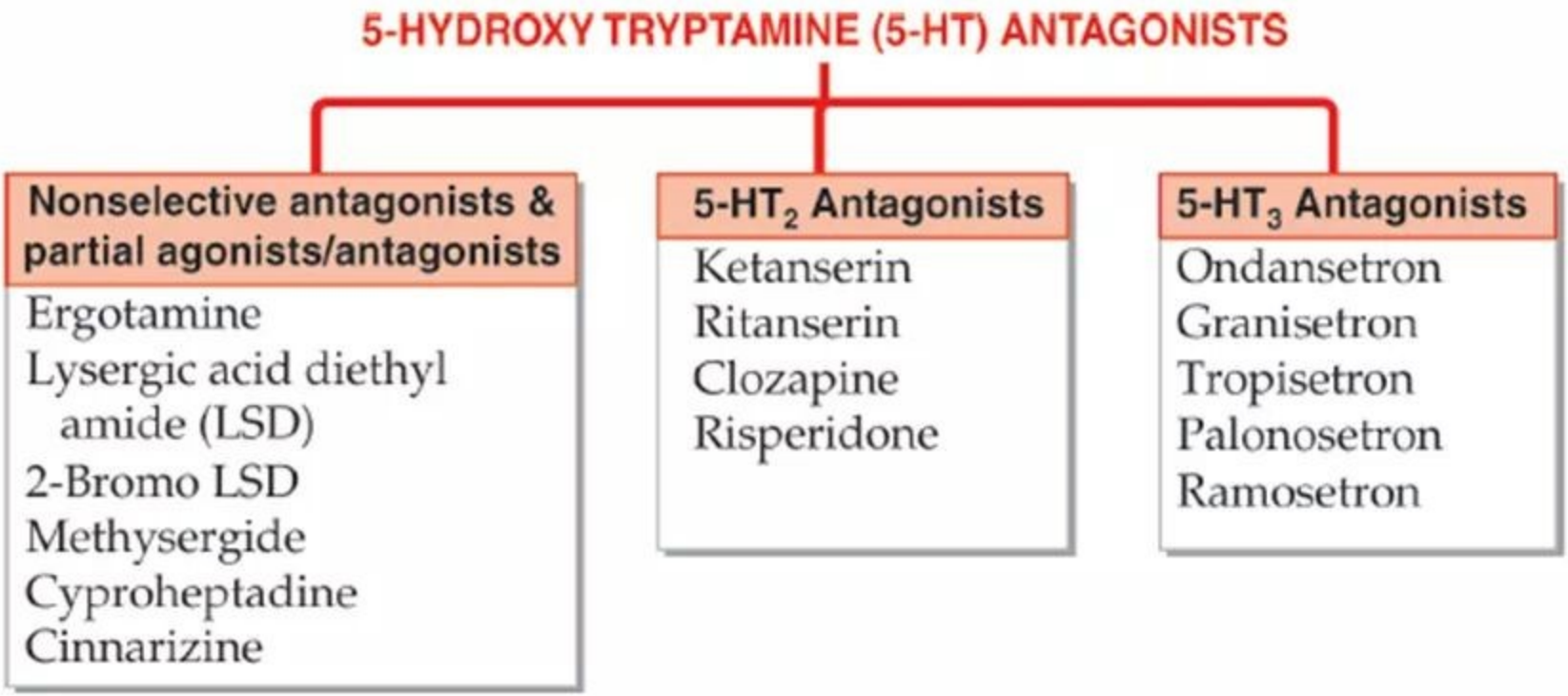
HISTAMINERGIC AGONISTS

Nonselective agonists ($H_1 + H_2 + H_3$)	Selective H_1 agonists	Selective H_2 agonists	Selective H_3 agonists
Histamine	2-Methyl histamine	Dimaprit	(R) α-Methylhistamine
Betahistine	2-Pyridyl ethylamine	Impromidine	Imetit
	2-Thizolyl ethylamine		

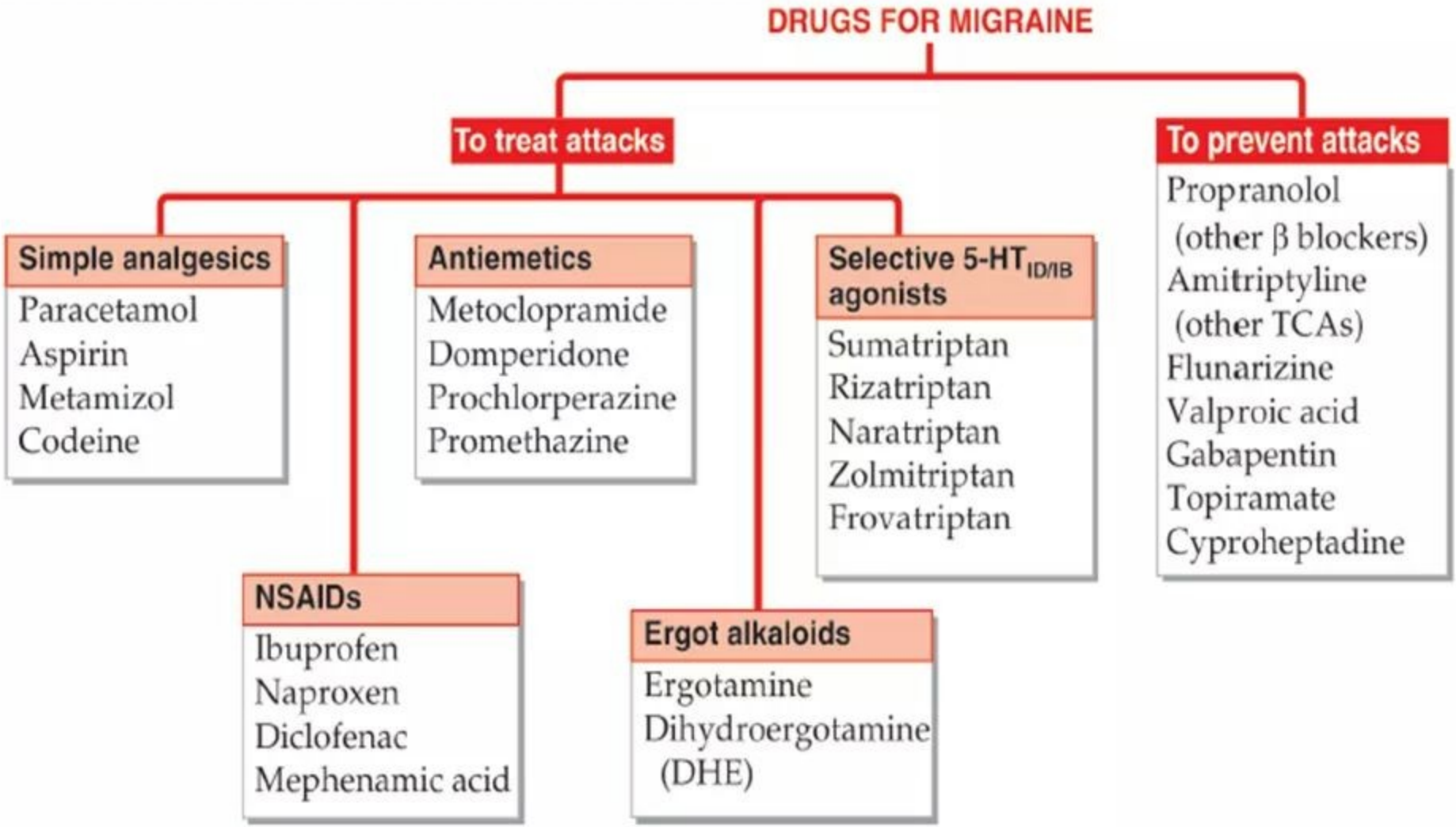
H_1 ANTAGONISTS
(Conventional antihistaminics)

Highly sedative	Moderately sedative	Mildly sedative	Second generation (nonsedating) anti-histaminics
Diphenhydramine	Pheniramine	Chlorpheniramine	Fexofenadine
Dimenhydrinate	Cyproheptadine	Dexchlorpheniramine	Loratadine
Promethazine	Meclozine	Triprolidine	Desloratadine
Hydroxyzine	Cinnarizine	Clemastine	Cetirizine
			Levocetirizine
			Azelastine
			Mizolastine
			Ebastine

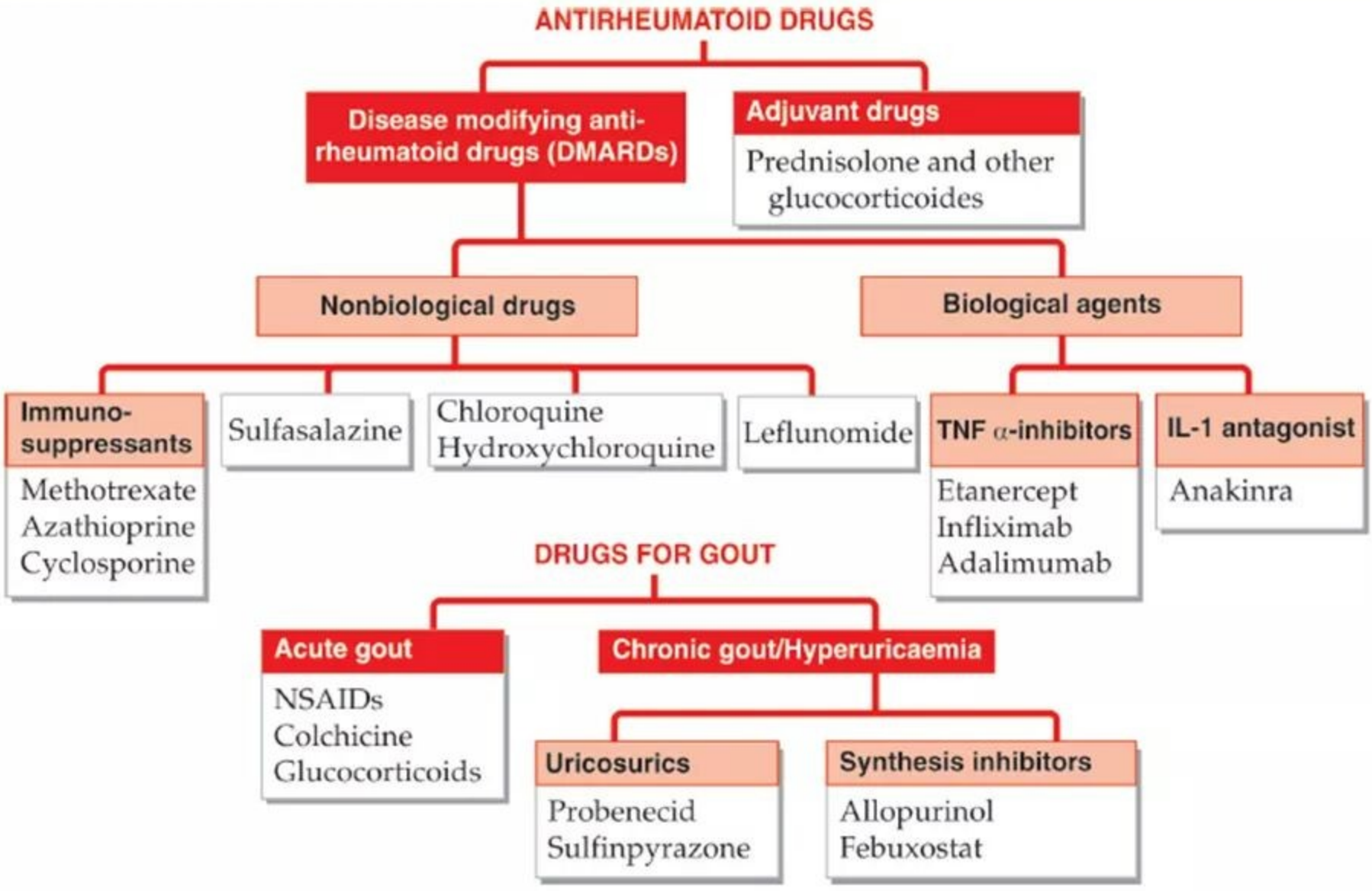
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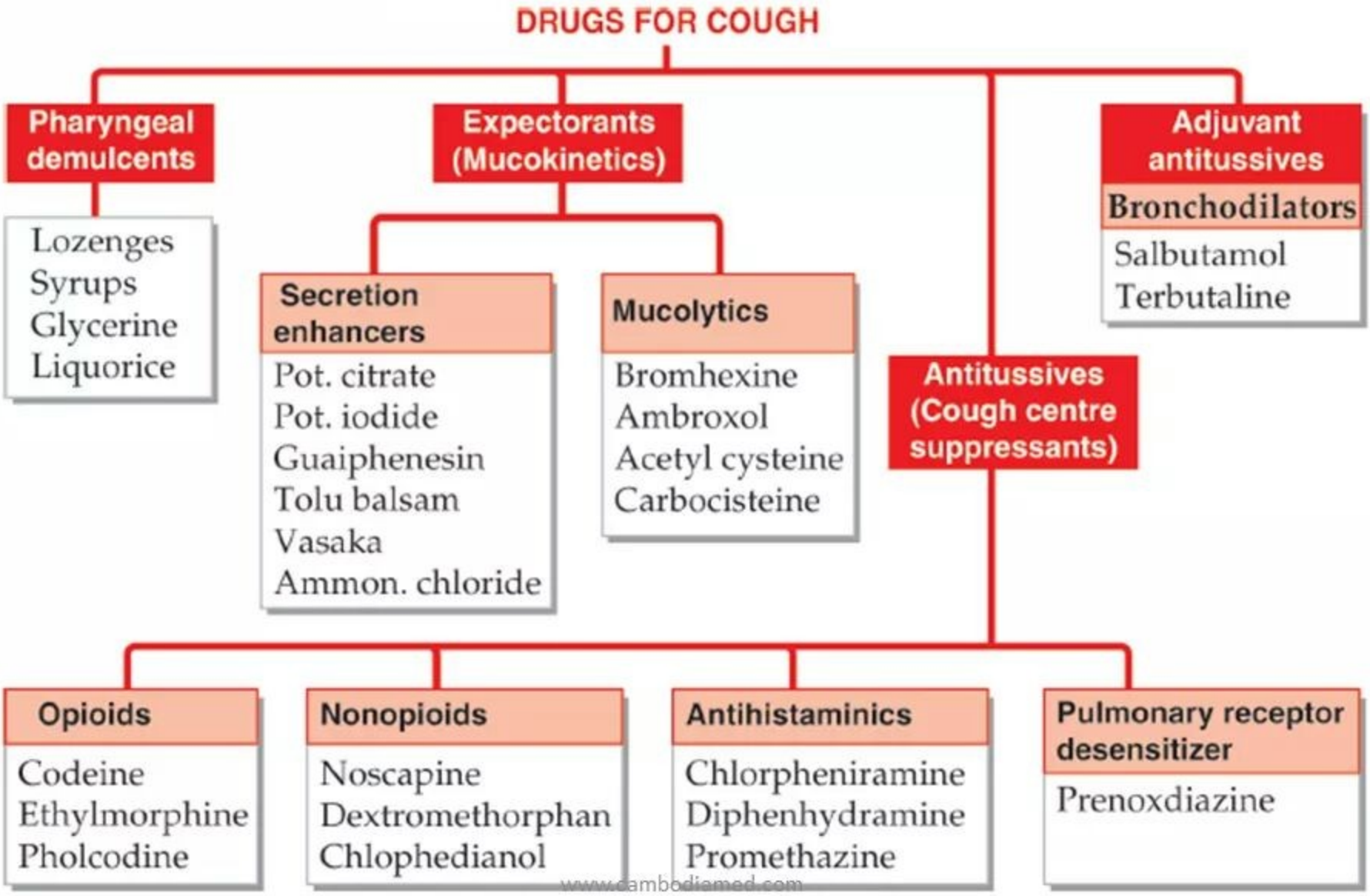
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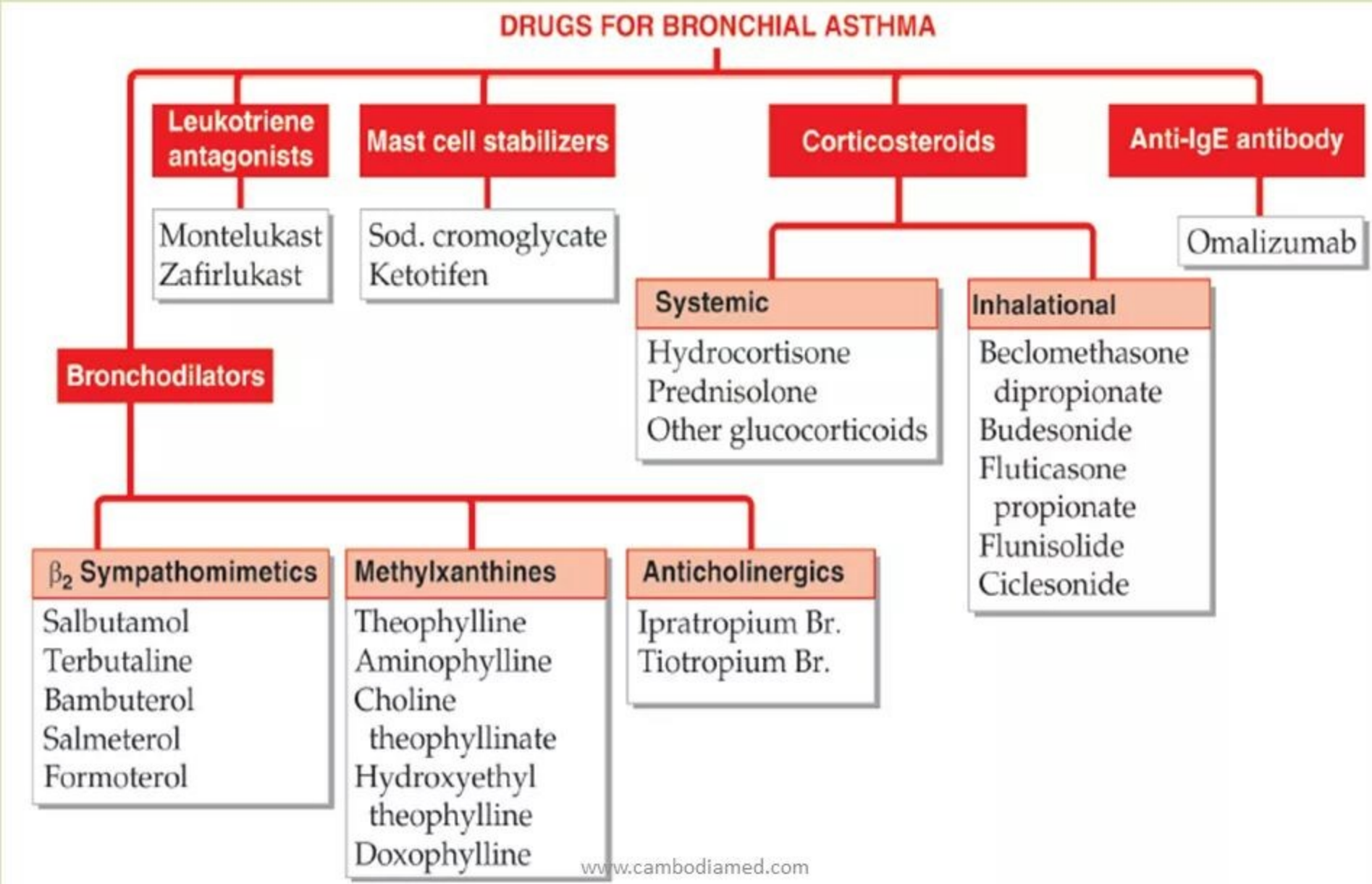
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ANTIRHEUMATOID DRUGS
Disease modifying anti-rheumatoid drugs (DMARDs)
Adjuvant drugs
Prednisolone and other glucocorticoides
Nonbiological drugs
Biological agents
Immuno-suppressants
Methotrexate
Azathioprine
Cyclosporine
Sulfasalazine
Chloroquine
Hydroxychloroquine
Leflunomide
TNF α-inhibitors
Etanercept
Infliximab
Adalimumab
IL-1 antagonist
Anakinra
DRUGS FOR GOUT
Acute gout
NSAIDs
Colchicine
Glucocorticoids
Chronic gout/Hyperuricaemia
Uricosurics
Probenecid
Sulfinpyrazone
Synthesis inhibitors
Allopurinol
Febuxostat

Drugs for Respiratory Disorder

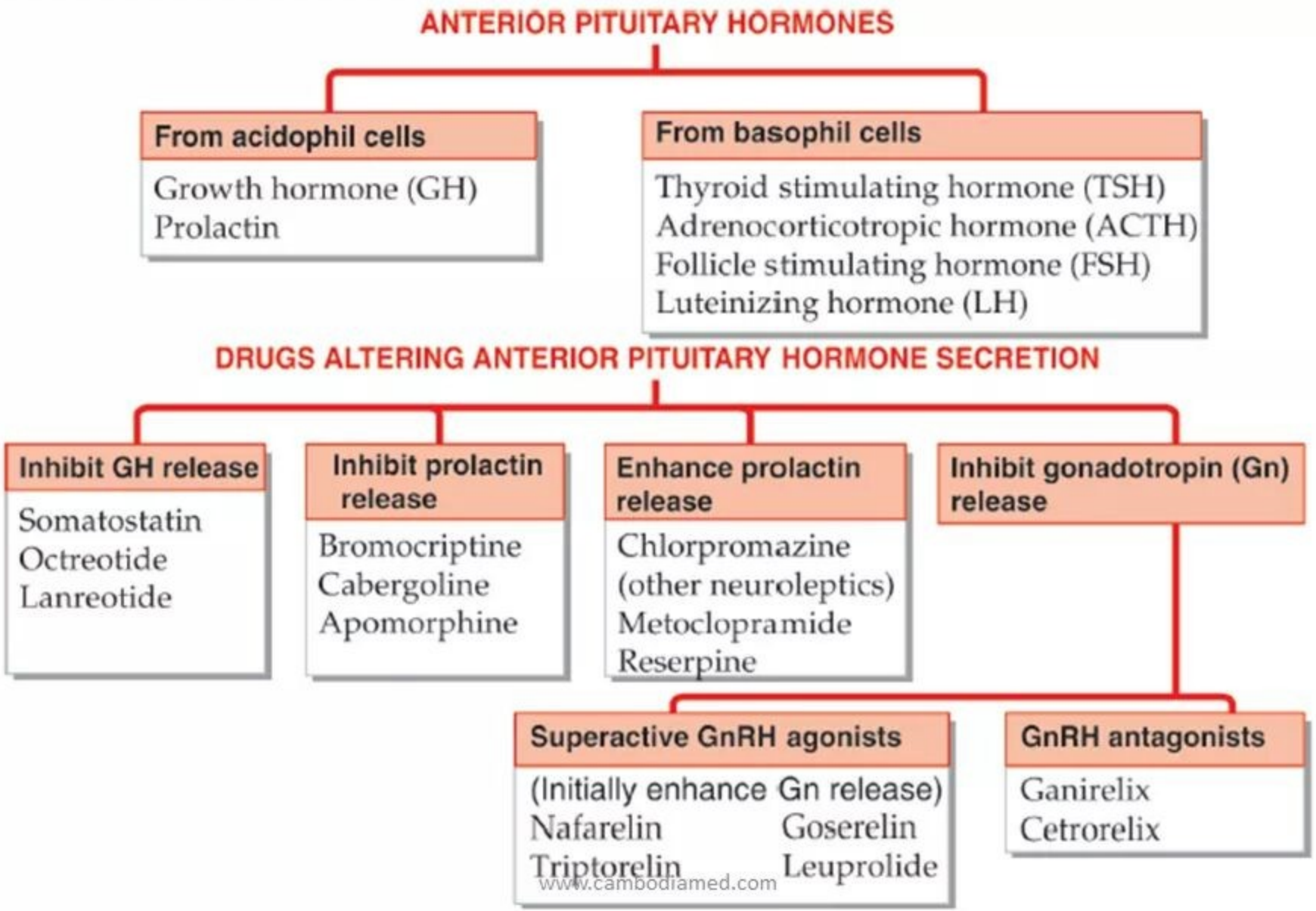


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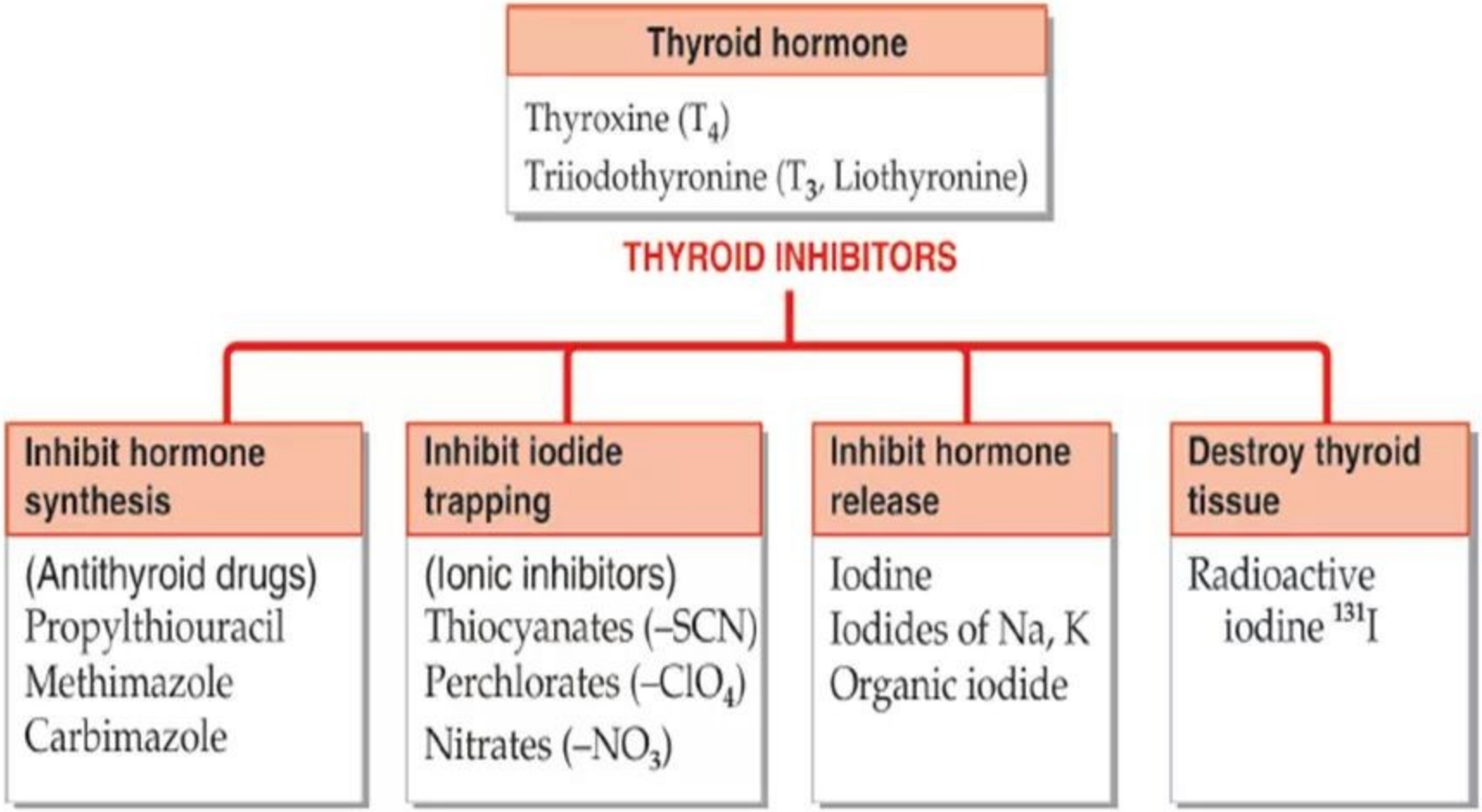


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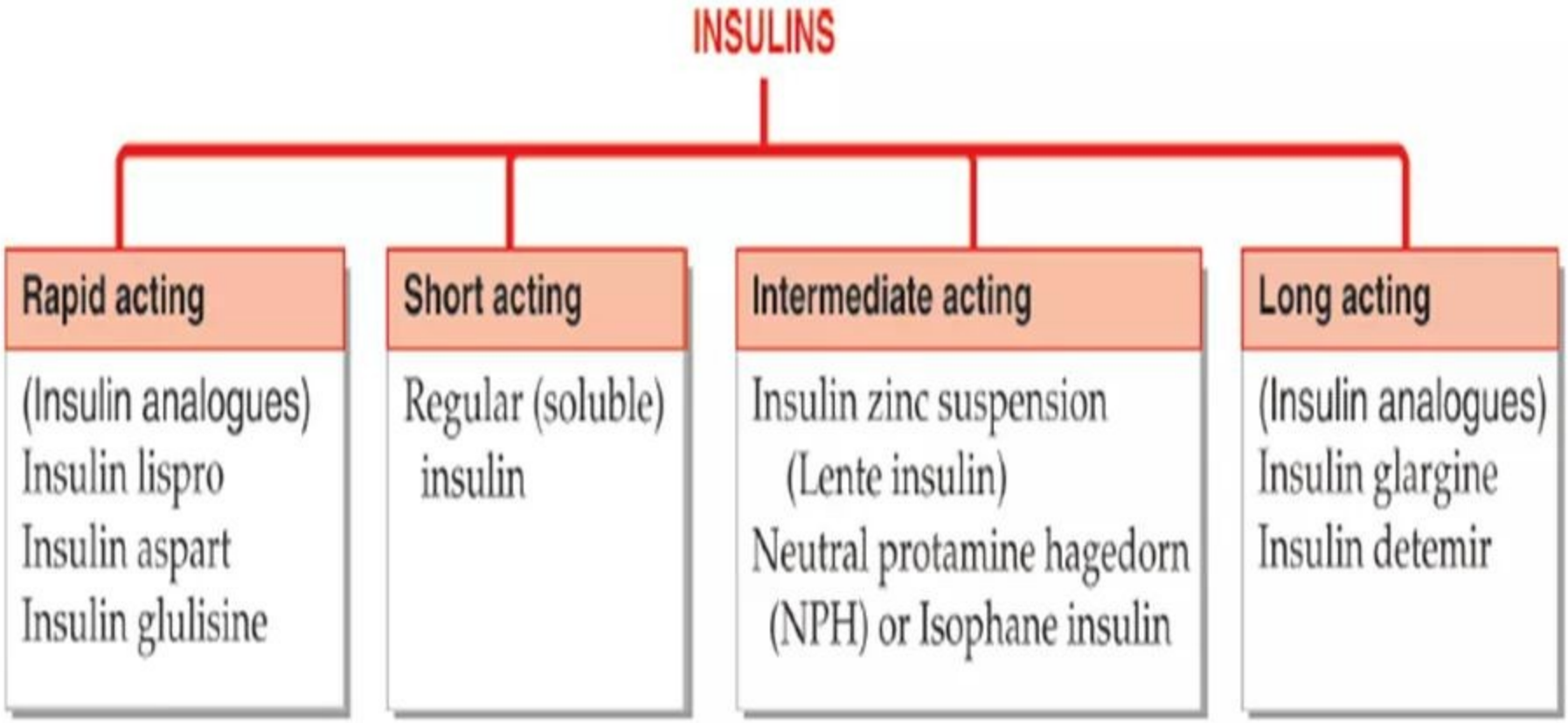
Hormones and Related Drugs



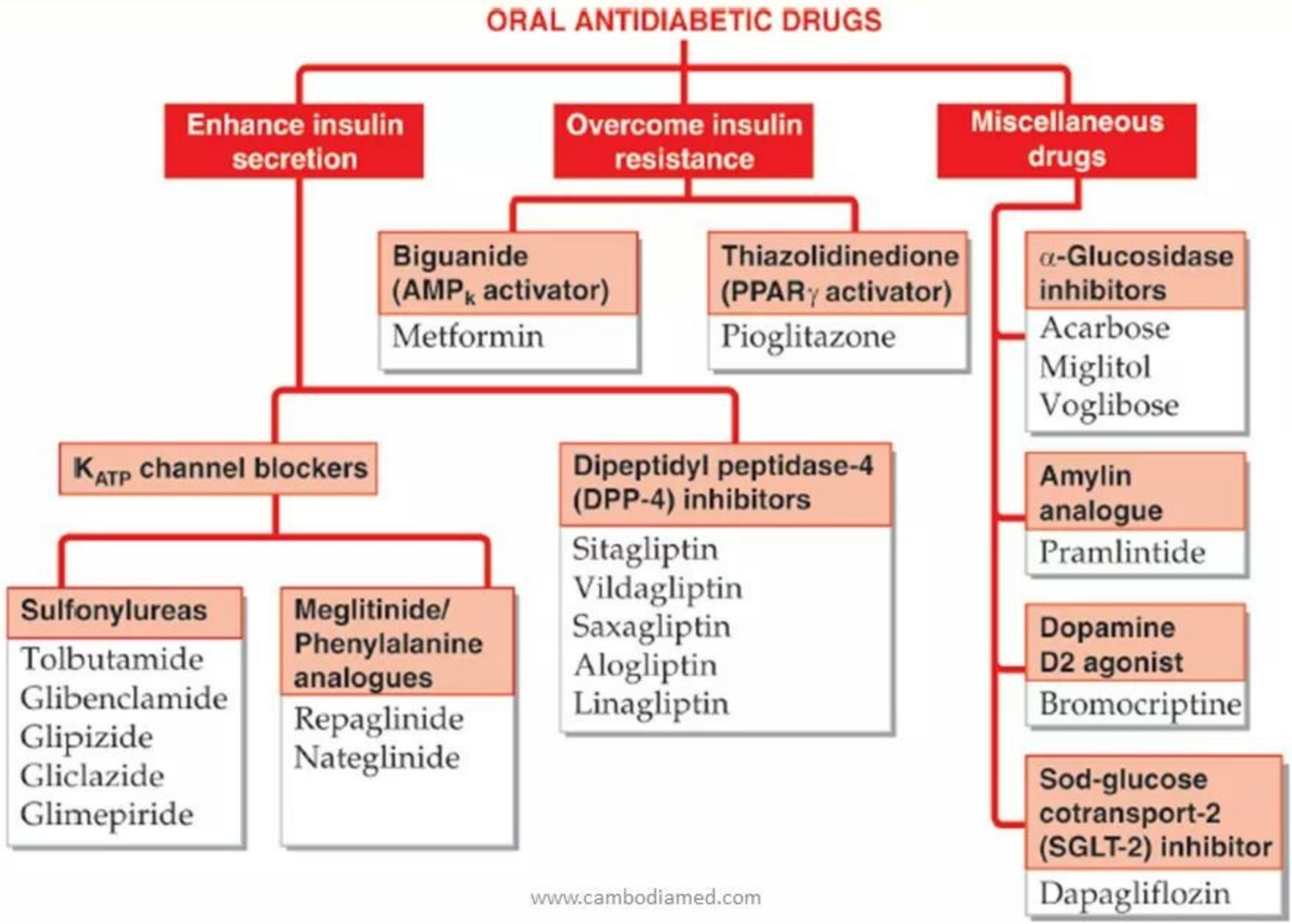
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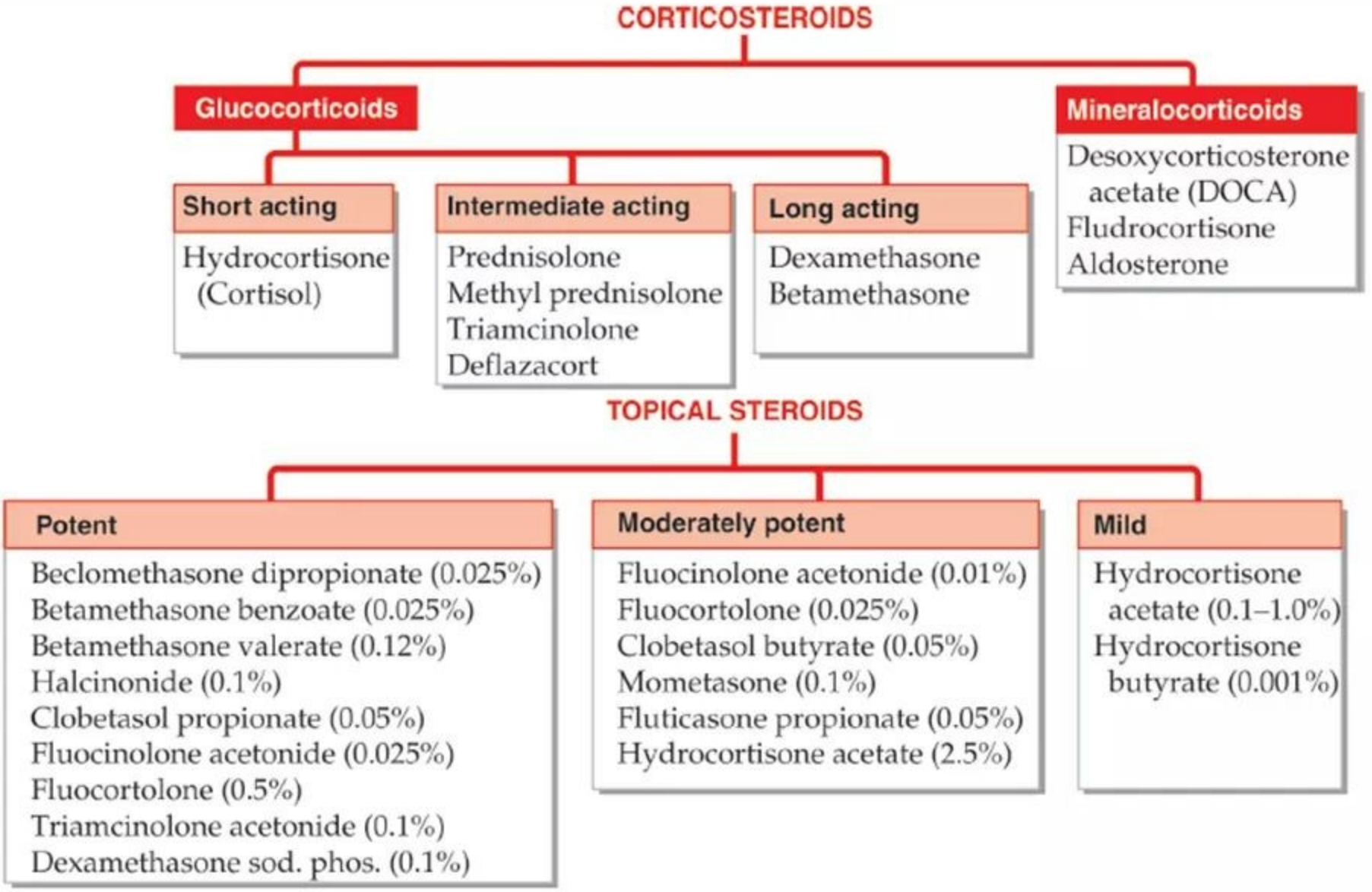
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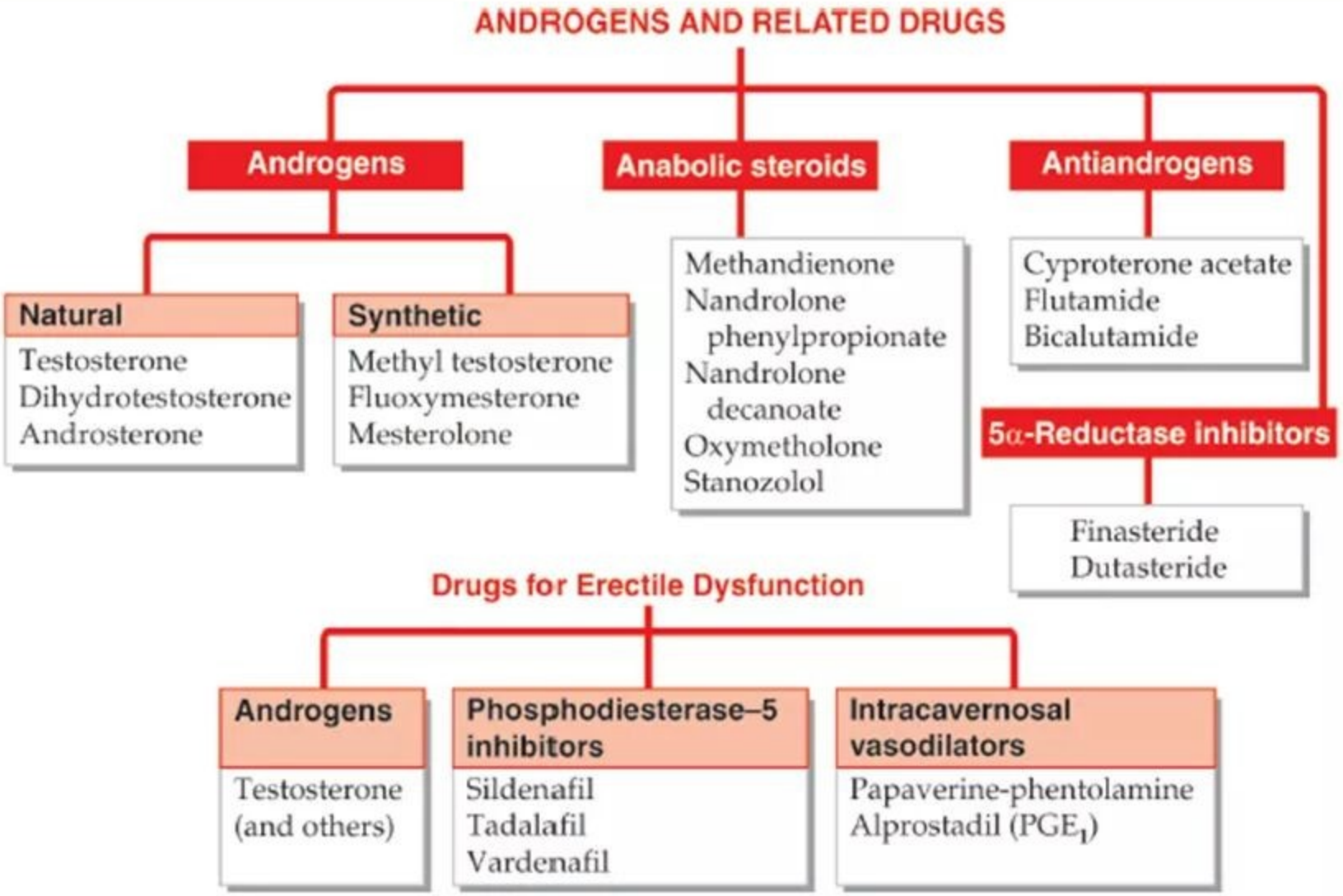
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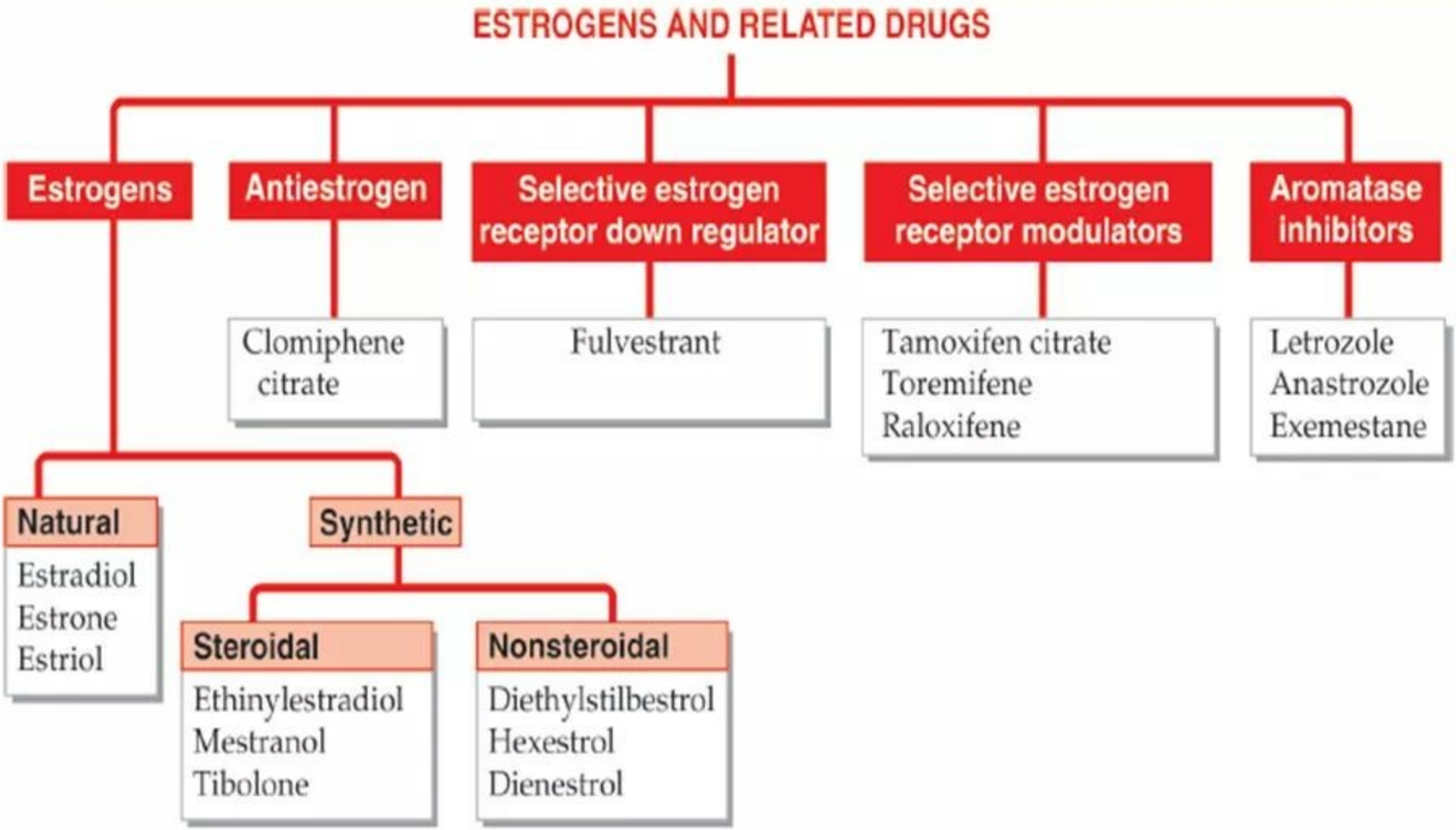
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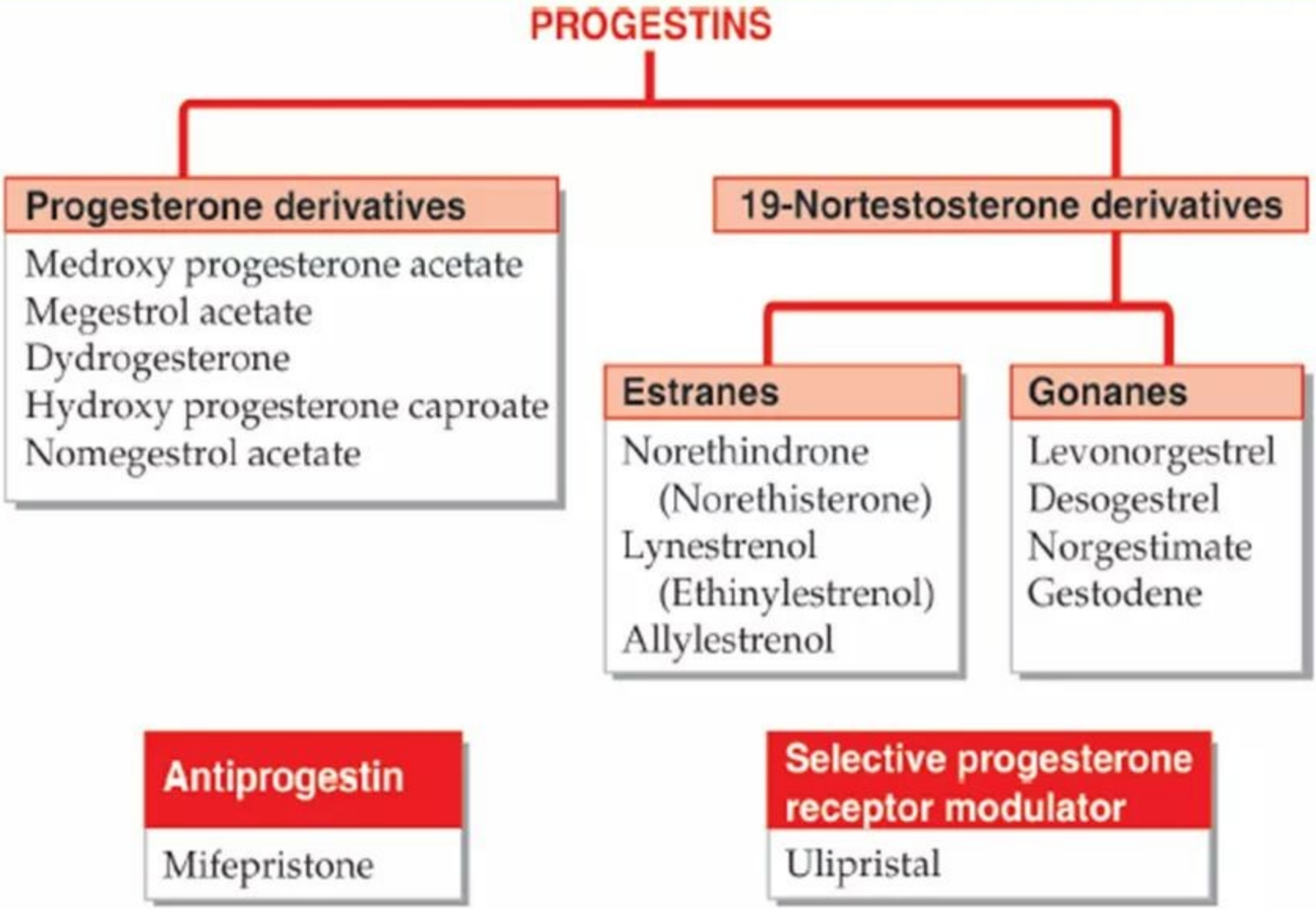


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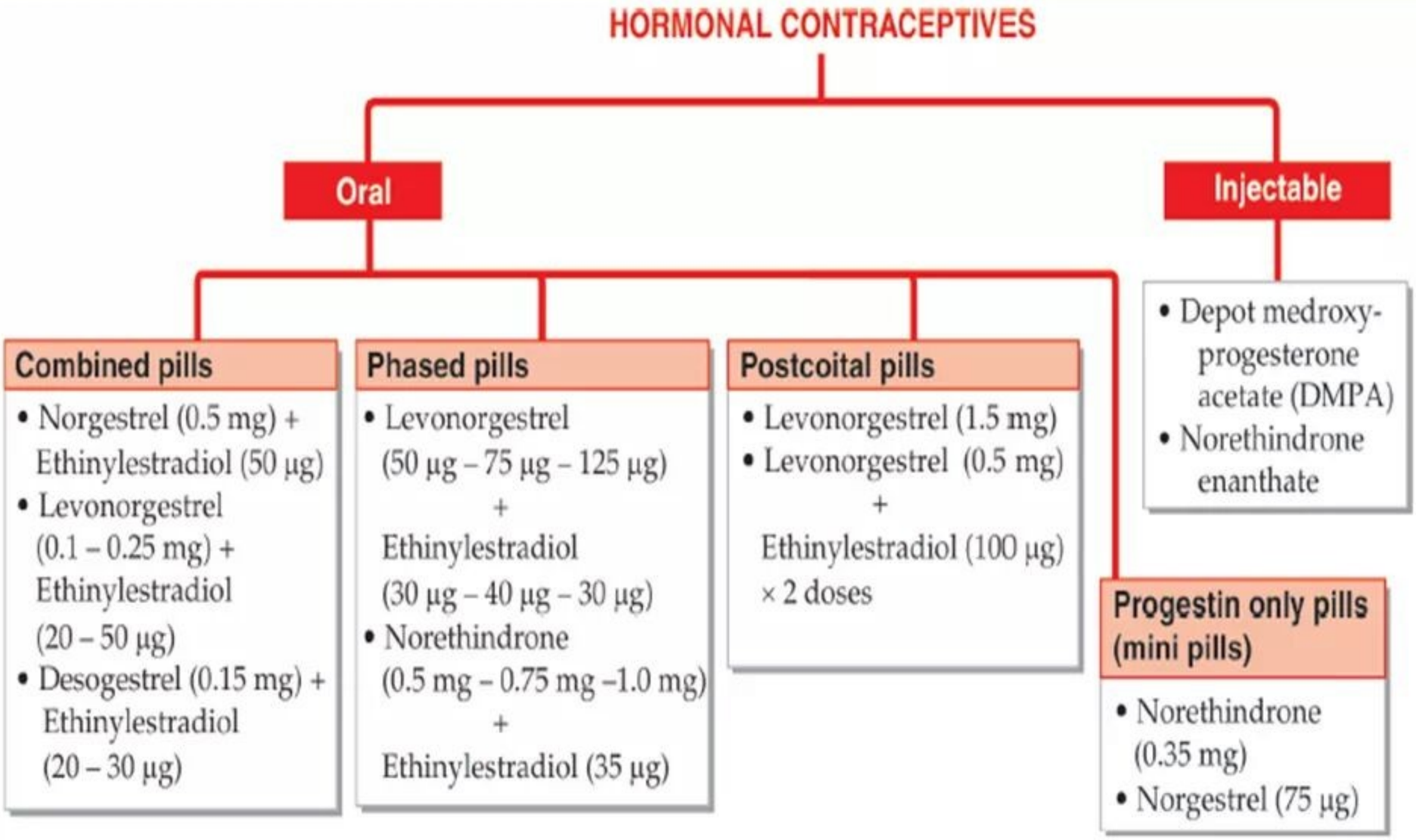


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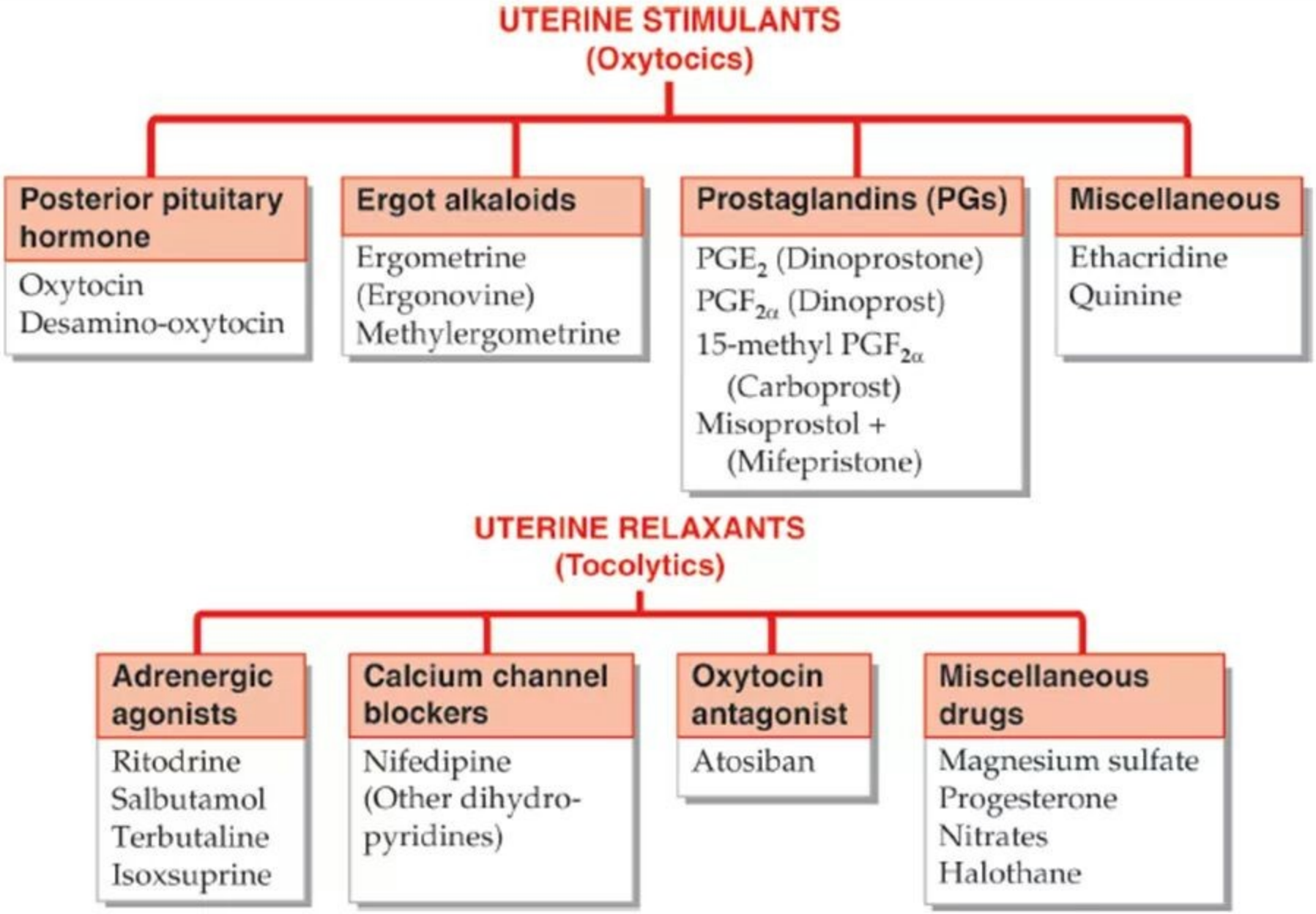

ESTROGENS AND RELATED DRUGS
Estrogens
Antiestrogen
Selective estrogen receptor down regulator
Selective estrogen receptor modulators
Aromatase inhibitors
Clomiphene citrate
Fulvestrant
Tamoxifen citrate
Toremifene
Raloxifene
Letrozole
Anastrozole
Exemestane
Natural
Estradiol
Estrone
Estriol
Synthetic
Steroidal
Ethinylestradiol
Mestranol
Tibolone
Nonsteroidal
Diethylstilbestrol
Hexestrol
Dienestrol



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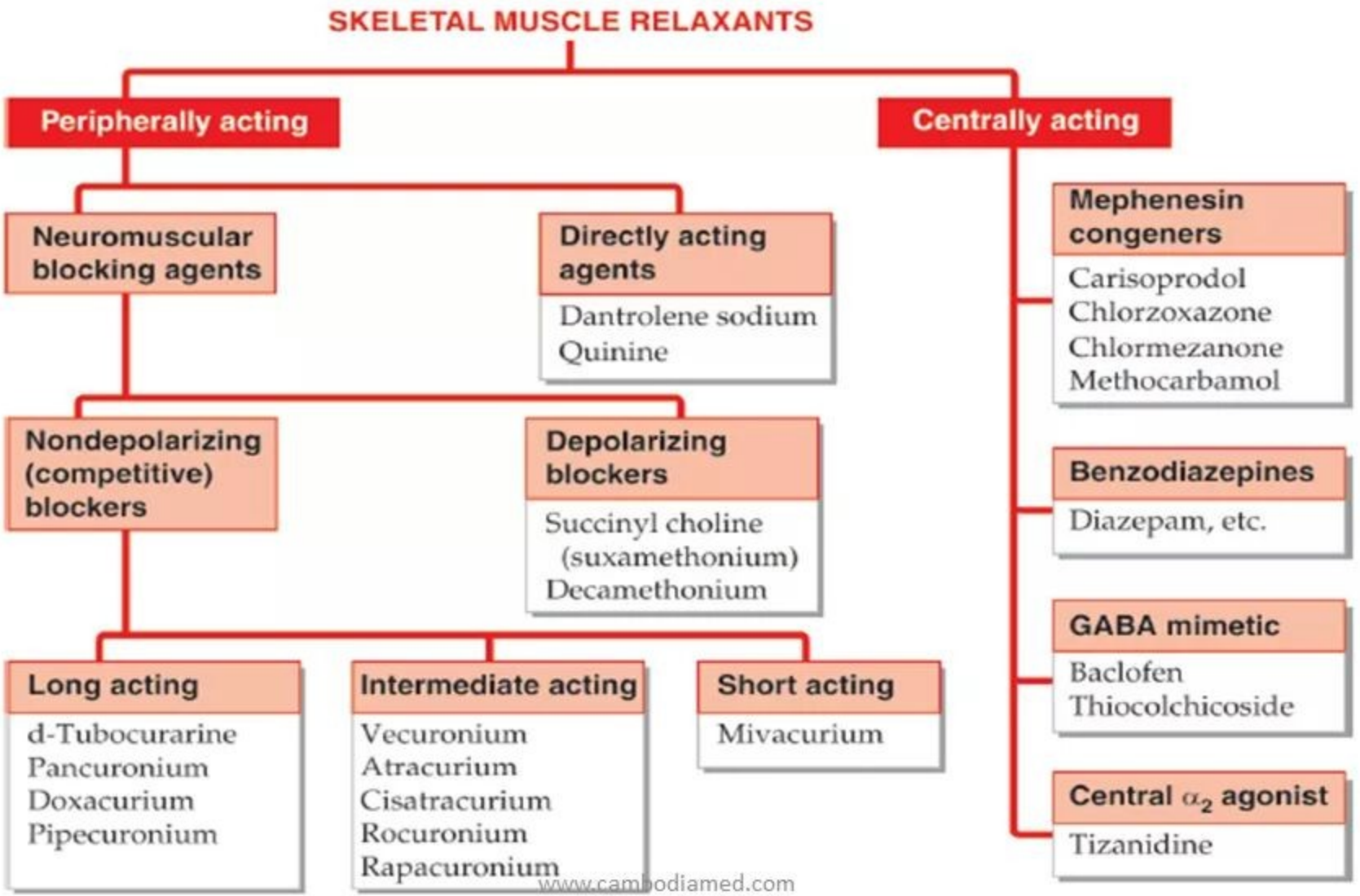


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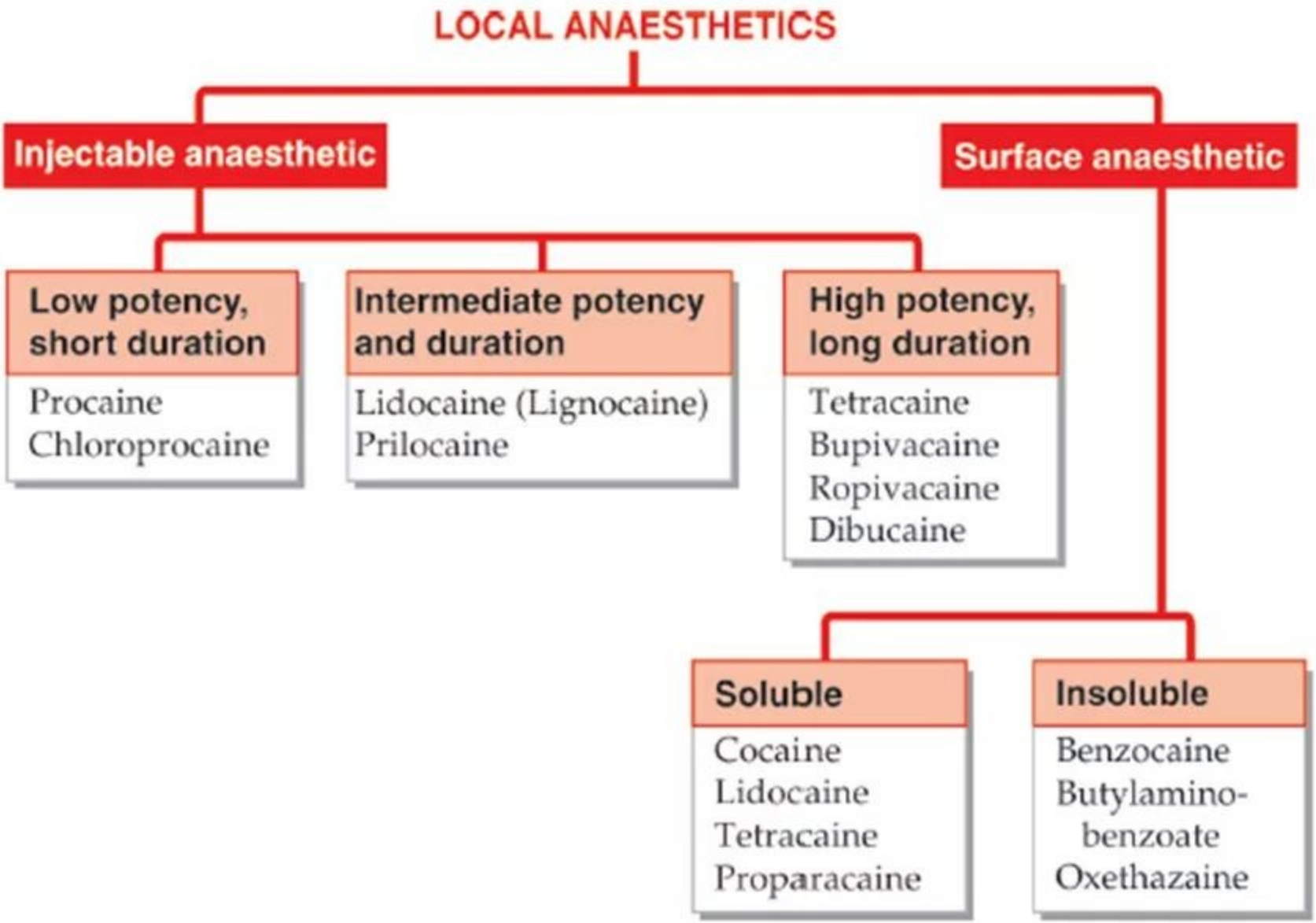


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Drugs Acting on Peripheral (somatic) Nervous System

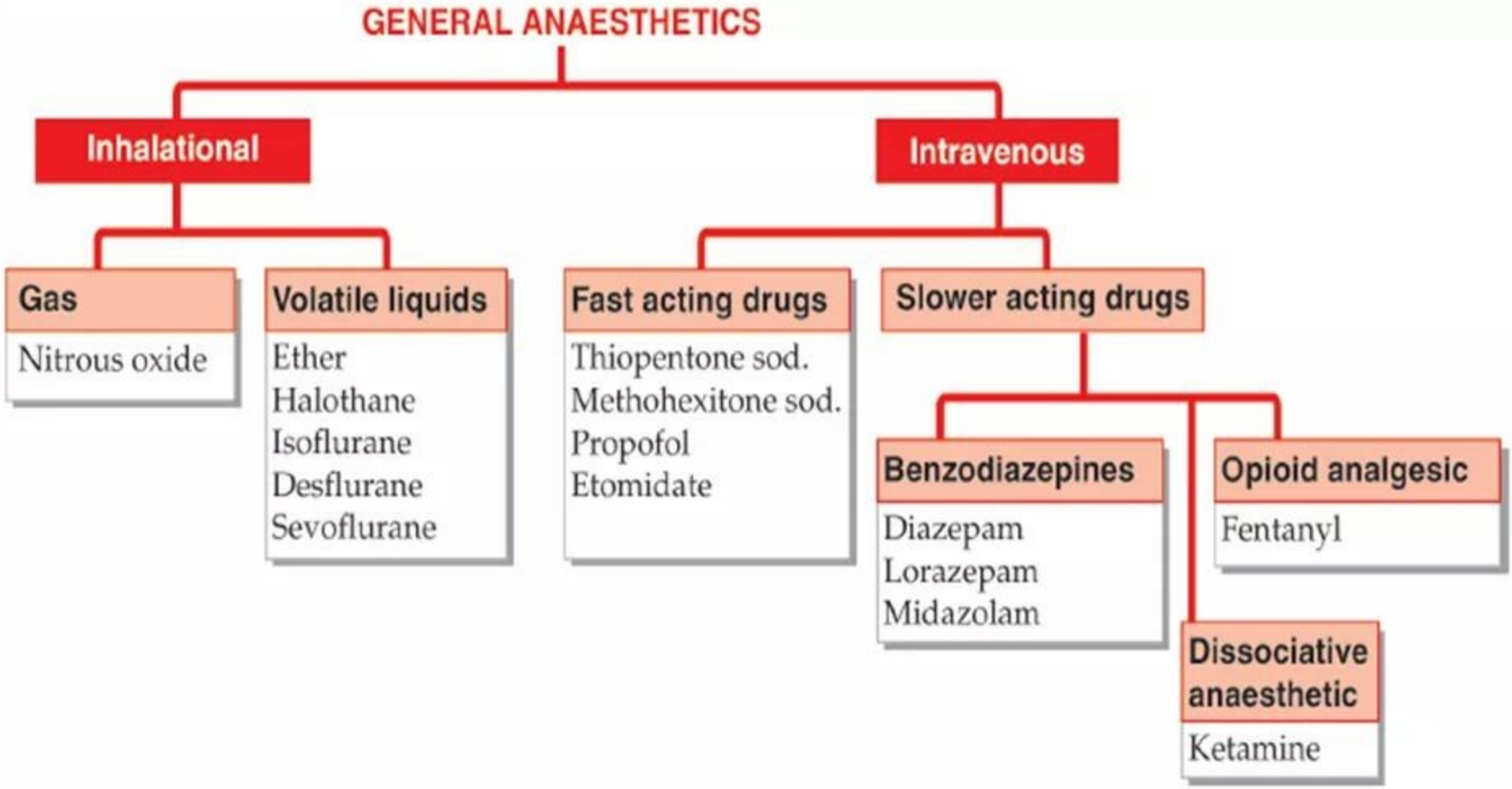


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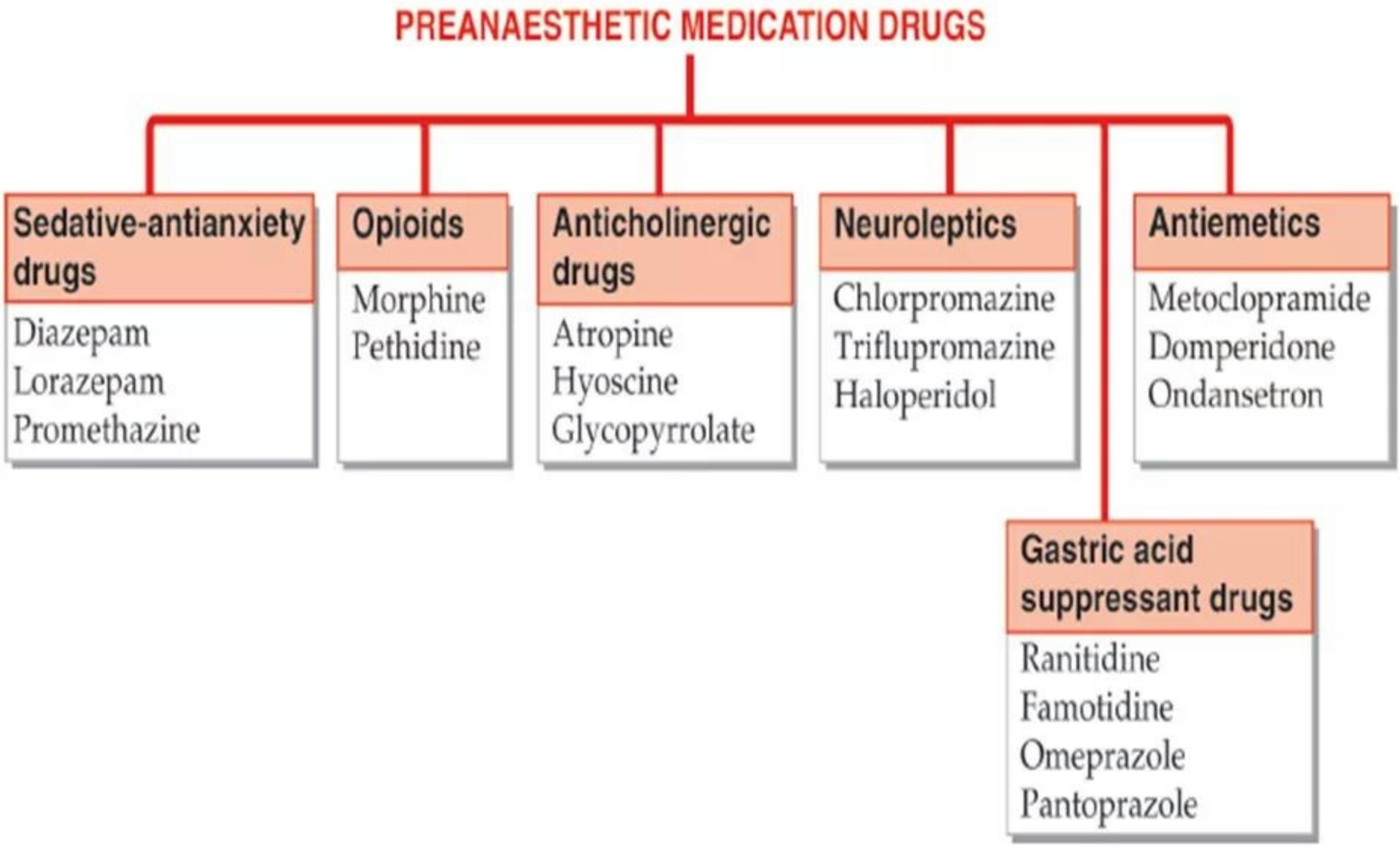


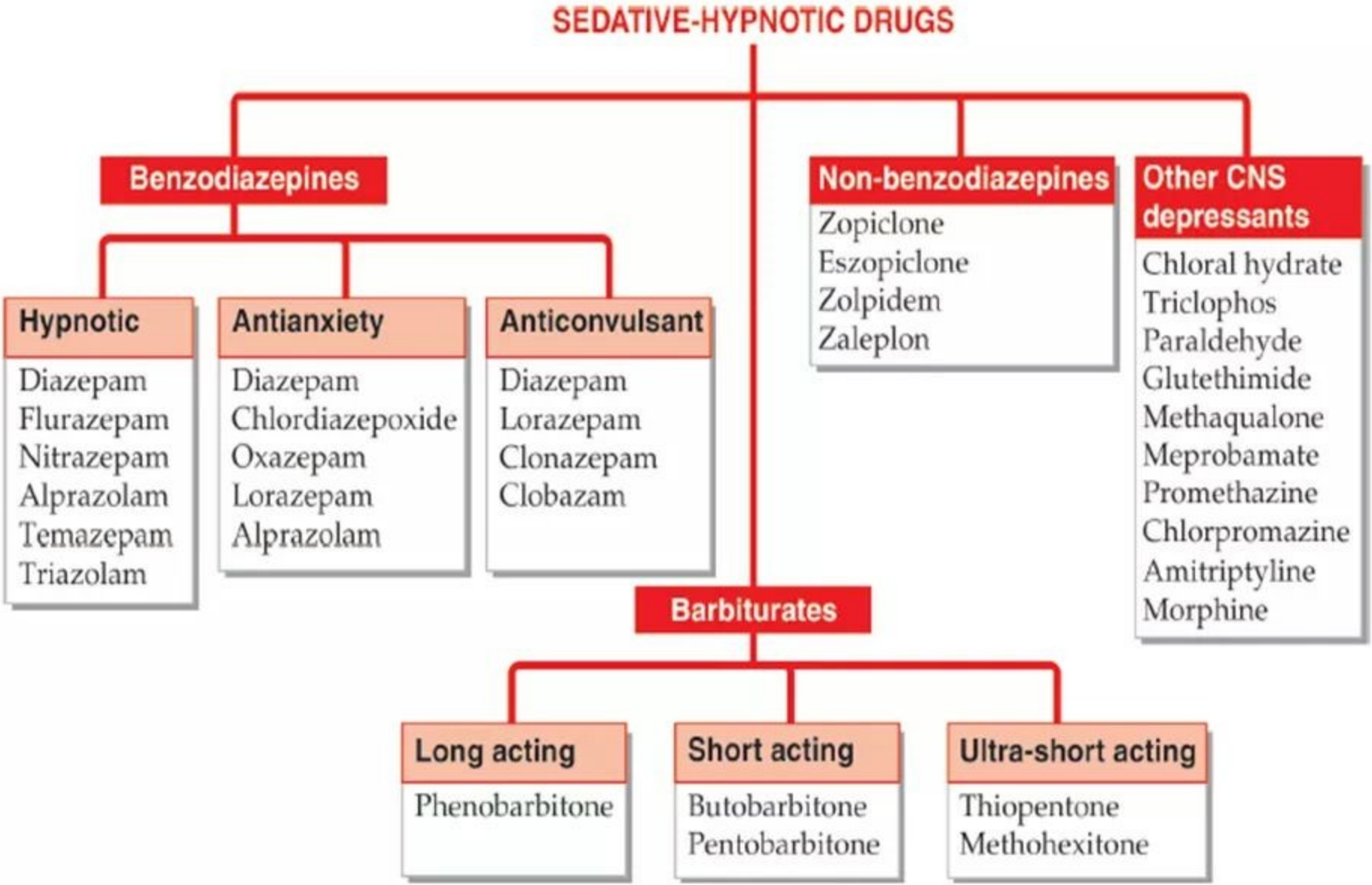
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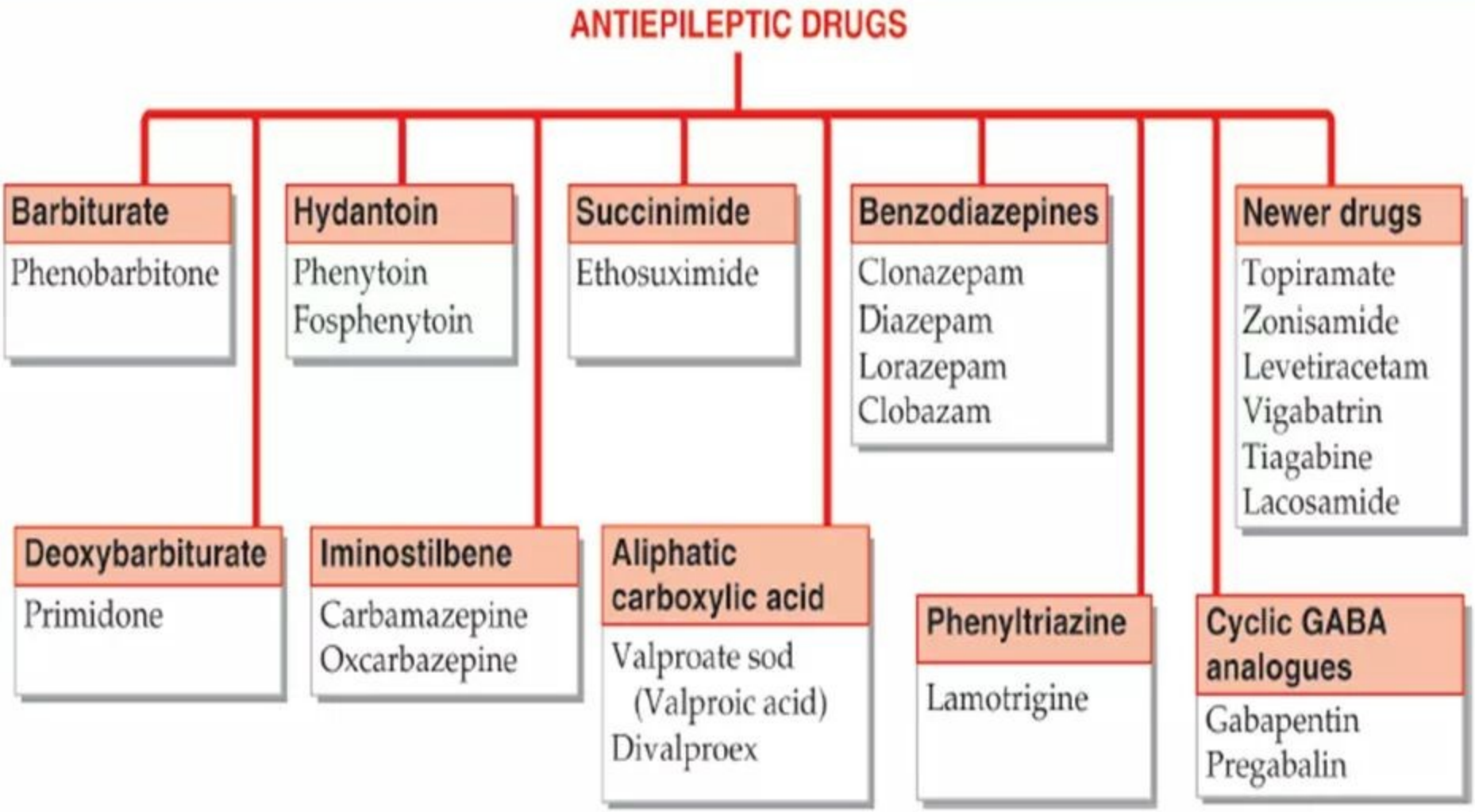
Drugs Acting on Central Nervous System



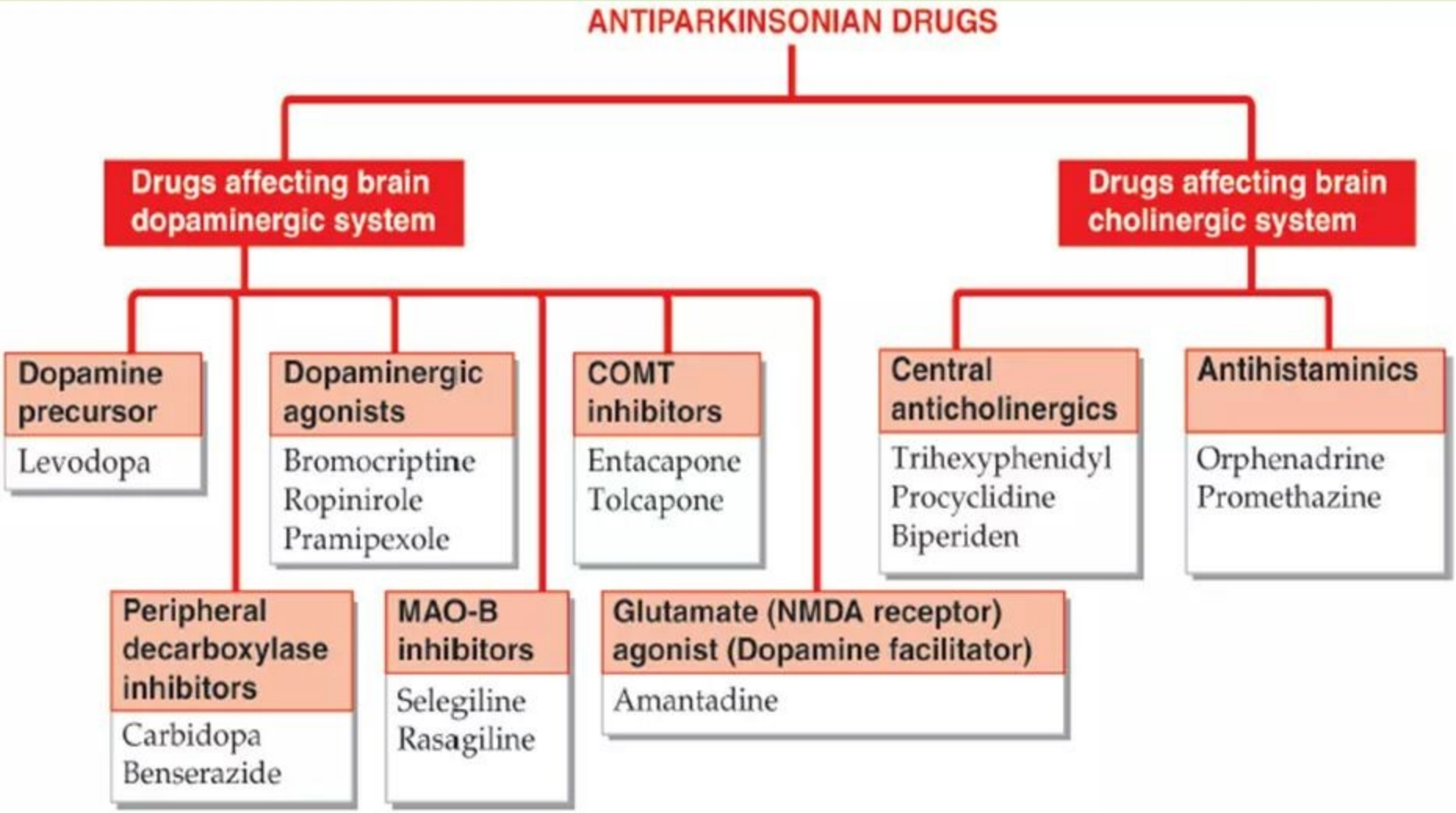
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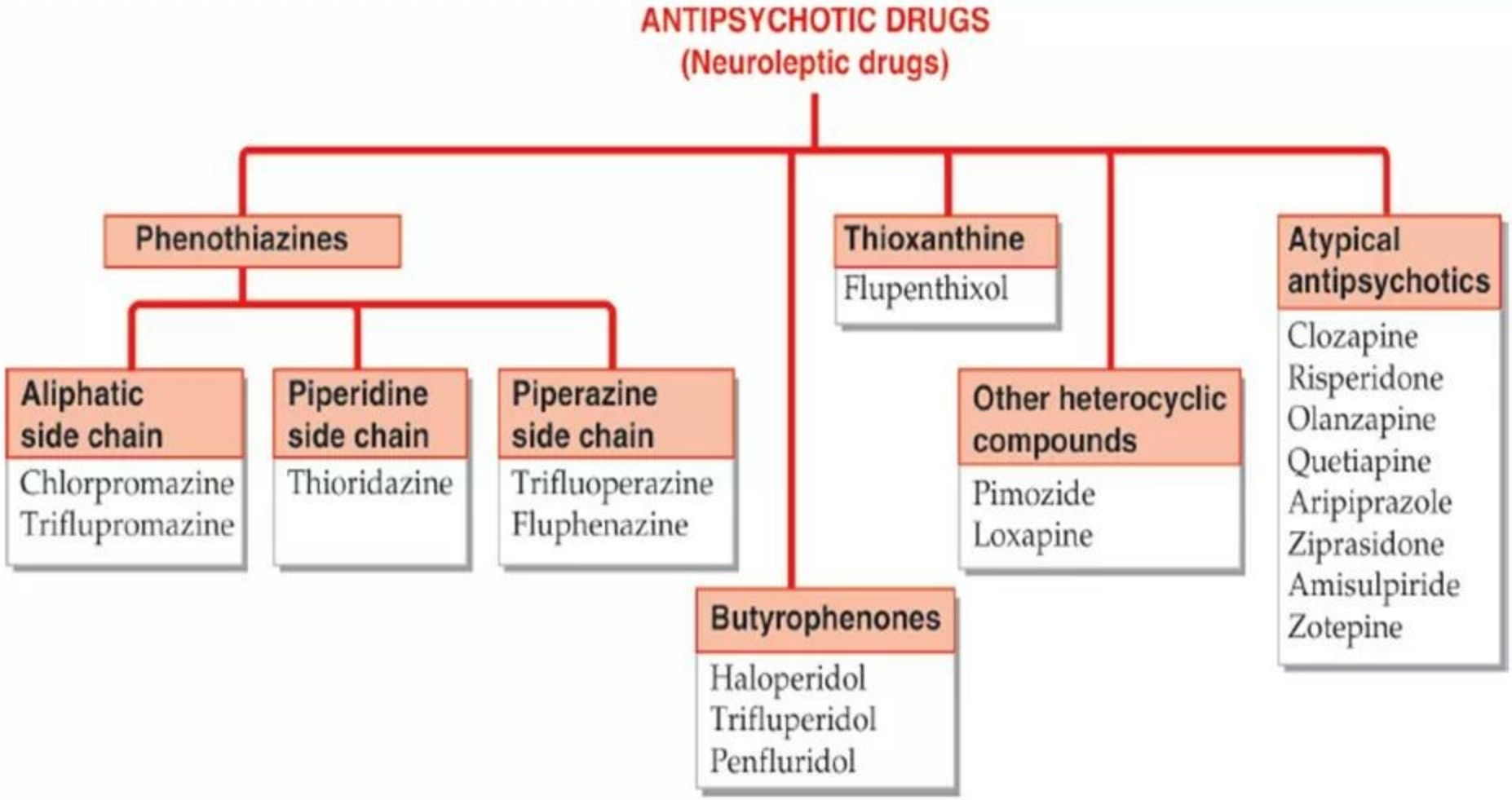

PREANAESTHETIC MEDICATION DRUGS
Sedative-antianxiety drugs
Diazepam
Lorazepam
Promethazine
Opioids
Morphine
Pethidine
Anticholinergic drugs
Atropine
Hyoscine
Glycopyrrolate
Neuroleptics
Chlorpromazine
Trifluprazine
Haloperidol
Antiemetics
Metoclopramide
Domperidone
Ondansetron
Gastric acid suppressant drugs
Ranitidine
Famotidine
Omeprazole
Pantoprazole


SEDATIVE-HYPNOTIC DRUGS
Benzodiazepines
Hypnotic
Diazepam
Flurazepam
Nitrazepam
Alprazolam
Temazepam
Triazolam
Antianxiety
Diazepam
Chlordiazepoxide
Oxazepam
Lorazepam
Alprazolam
Anticonvulsant
Diazepam
Lorazepam
Clonazepam
Clobazam
Non-benzodiazepines
Zopiclone
Eszopiclone
Zolpidem
Zaleplon
Other CNS depressants
Chloral hydrate
Triclophos
Paraldehyde
Glutethimide
Methaqualone
Meprobamate
Promethazine
Chlorpromazine
Amitriptyline
Morphine
Barbiturates
Long acting
Phenobarbitone
Short acting
Butobarbitone
Pentobarbitone
Ultra-short acting
Thiopentone
Methohexitone



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ANTIPARKINSONIAN DRUGS
Drugs affecting brain dopaminergic system
Drugs affecting brain cholinergic system
Dopamine precursor
Levodopa
Dopaminergic agonists
Bromocriptine
Ropinirole
Pramipexole
COMT inhibitors
Entacapone
Tolcapone
Central anticholinergics
Trihexyphenidyl
Procyclidine
Biperiden
Antihistaminics
Orphenadrine
Promethazine
Peripheral decarboxylase inhibitors
Carbidopa
Benserazide
MAO-B inhibitors
Selegiline
Rasagiline
Glutamate (NMDA receptor) agonist (Dopamine facilitator)
Amantadine



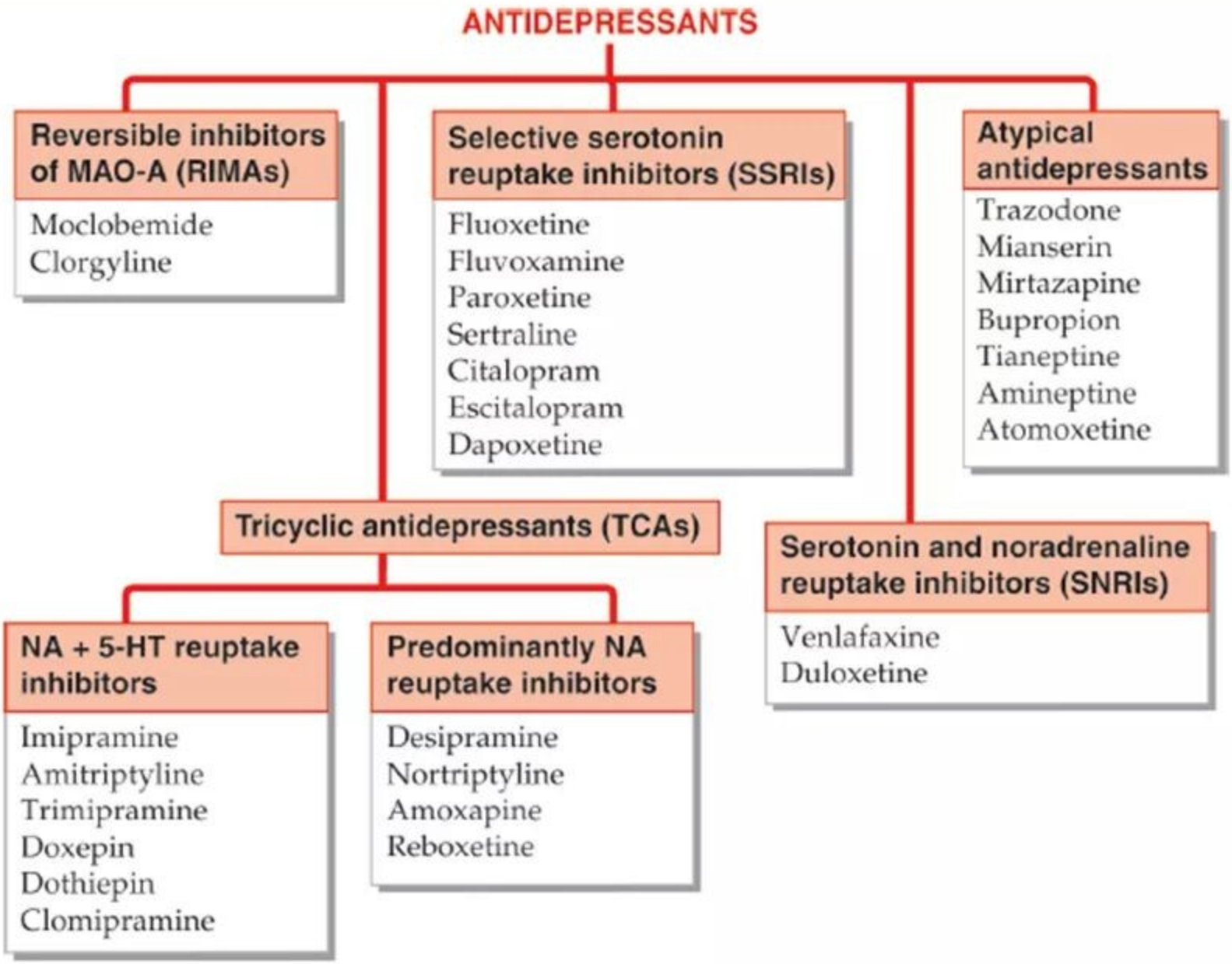
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DRUGS FOR MANIA AND BIPOLAR DISORDER

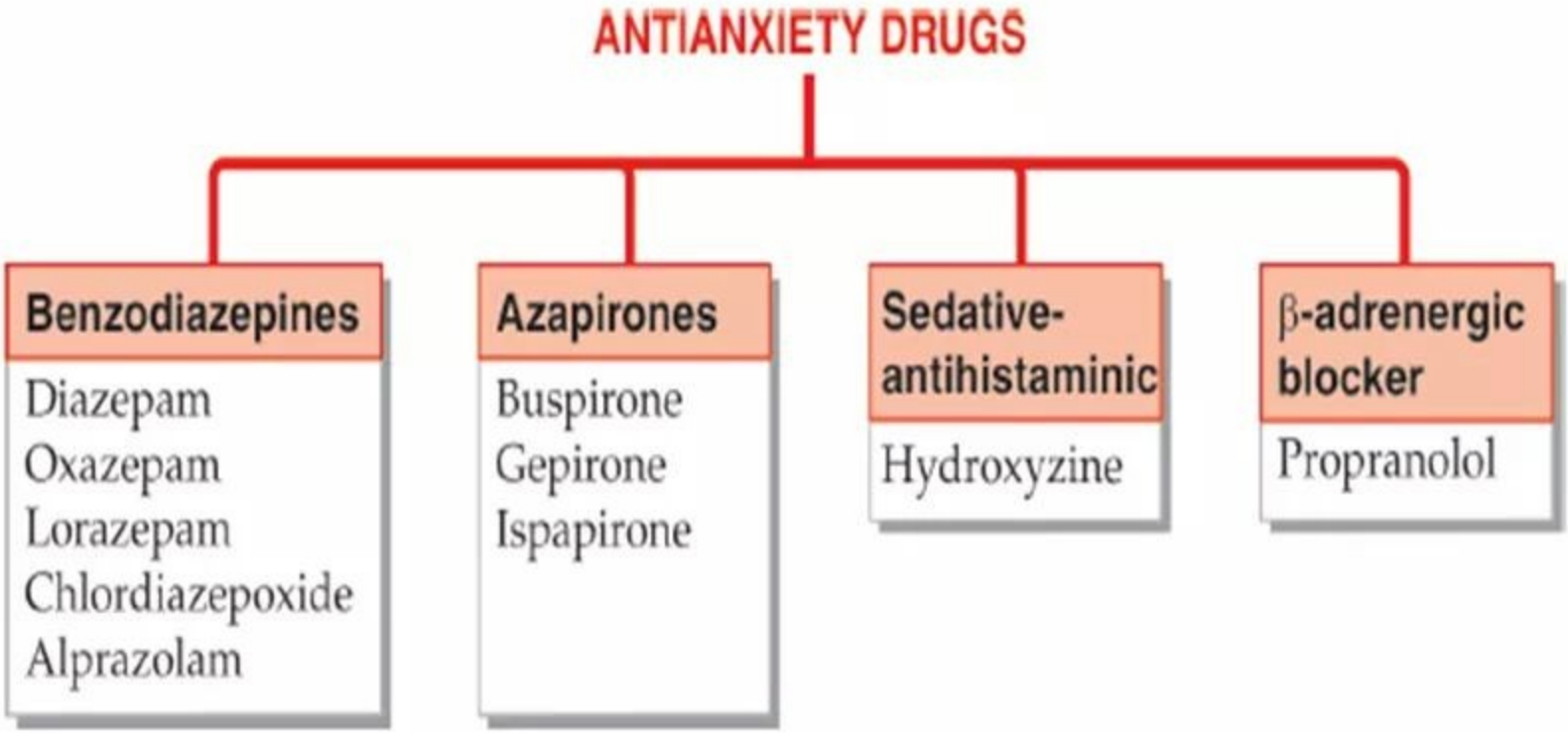
- Lithium carbonate
- **Anticonvulsants**
  - Sodium valproate
  - Carbamazepine
  - Lamotrigine
- **Atypical antipsychotics**
  - Olanzapine
  - Risperidone
  - Quetiapine
  - Aripiprazole

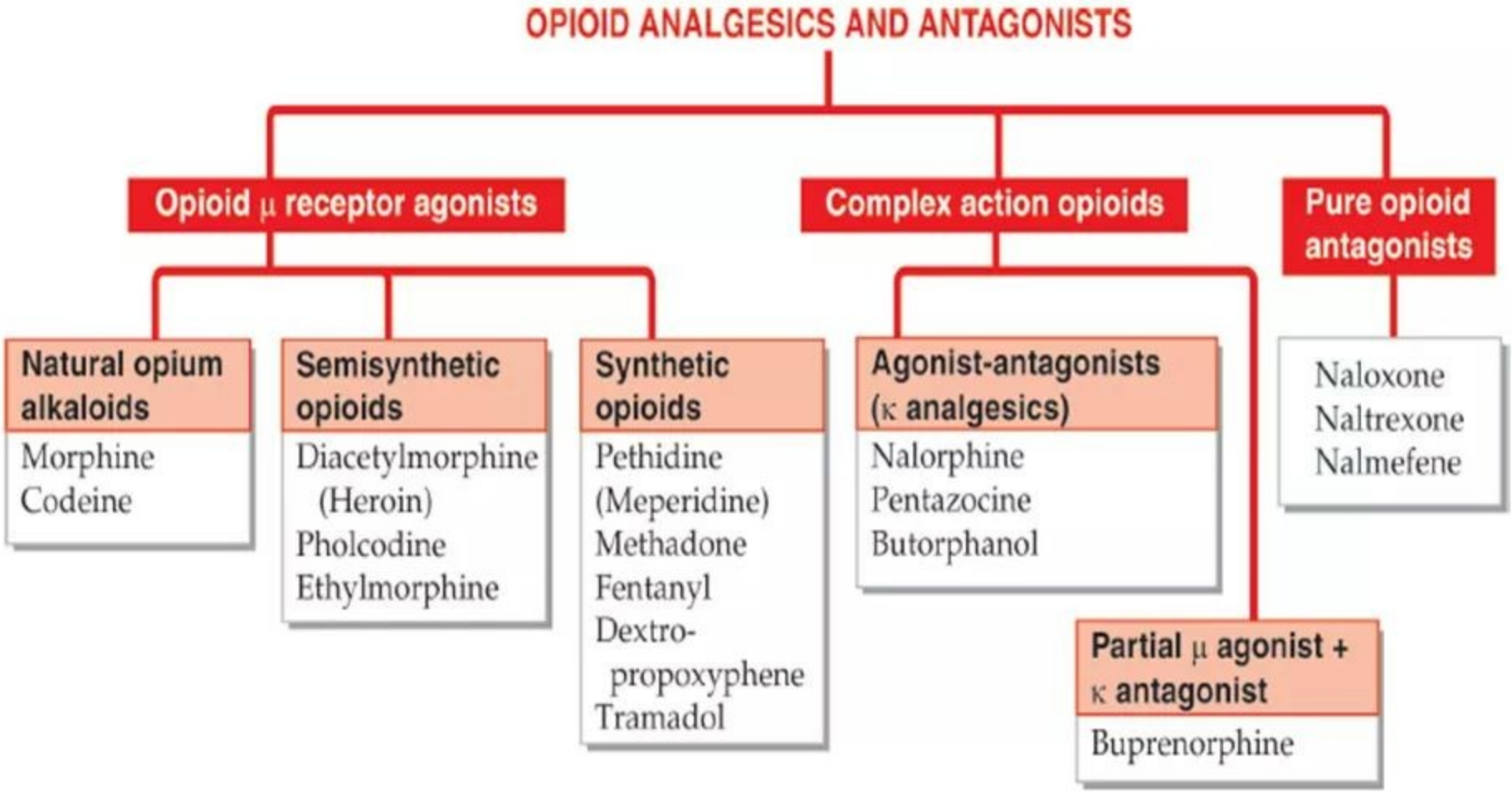
HALLUCINOGENS
(Psychotomimetics, Psychedelics, Psychodysleptics)

- **Indole alkylamines**
  - Lysergic acid diethylamide (LSD)
  - Lysergic acid amide
  - Psilocybin
  - Harmine
  - Dimethyl tryptamine
- **Phenylalkylamines**
  - Mescaline
  - Ecstasy (Methyline dioxy-methamphetamine)
  - YABA (Methamphetamine + methylhexanamine)
- **Arylcyclohexyl–amine**
  - Phencyclidine
- **Cannabinoids**
  - Tetrahydro-cannabinol ($^{9}\Delta$ THC)

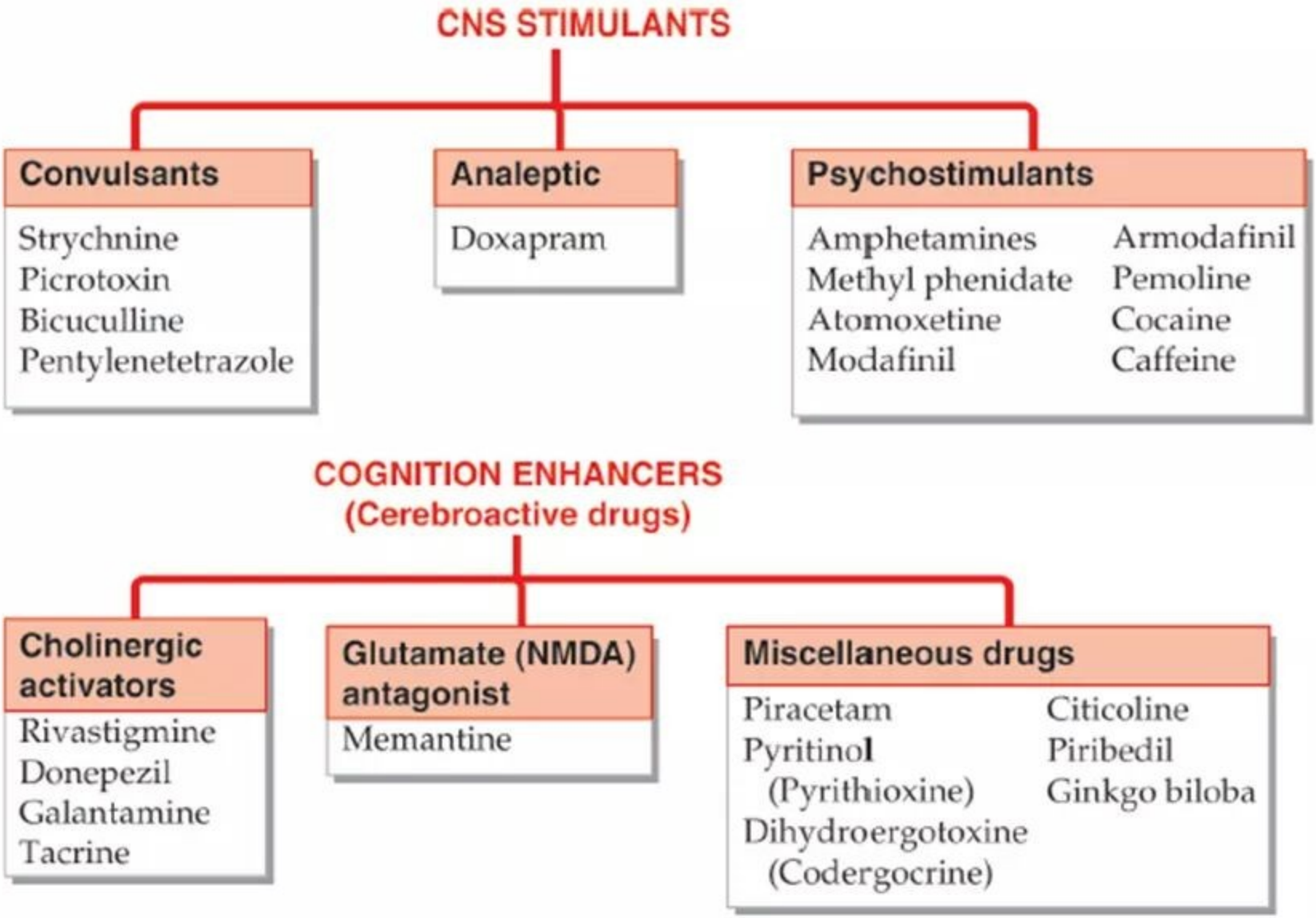


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ANTIANXIETY DRUGS
Benzodiazepines
Diazepam
Oxazepam
Lorazepam
Chlordiazepoxide
Alprazolam
Azapirones
Buspirone
Gepirone
Ispapirone
Sedative-antihistaminic
Hydroxyzine
β-adrenergic blocker
Propranolol

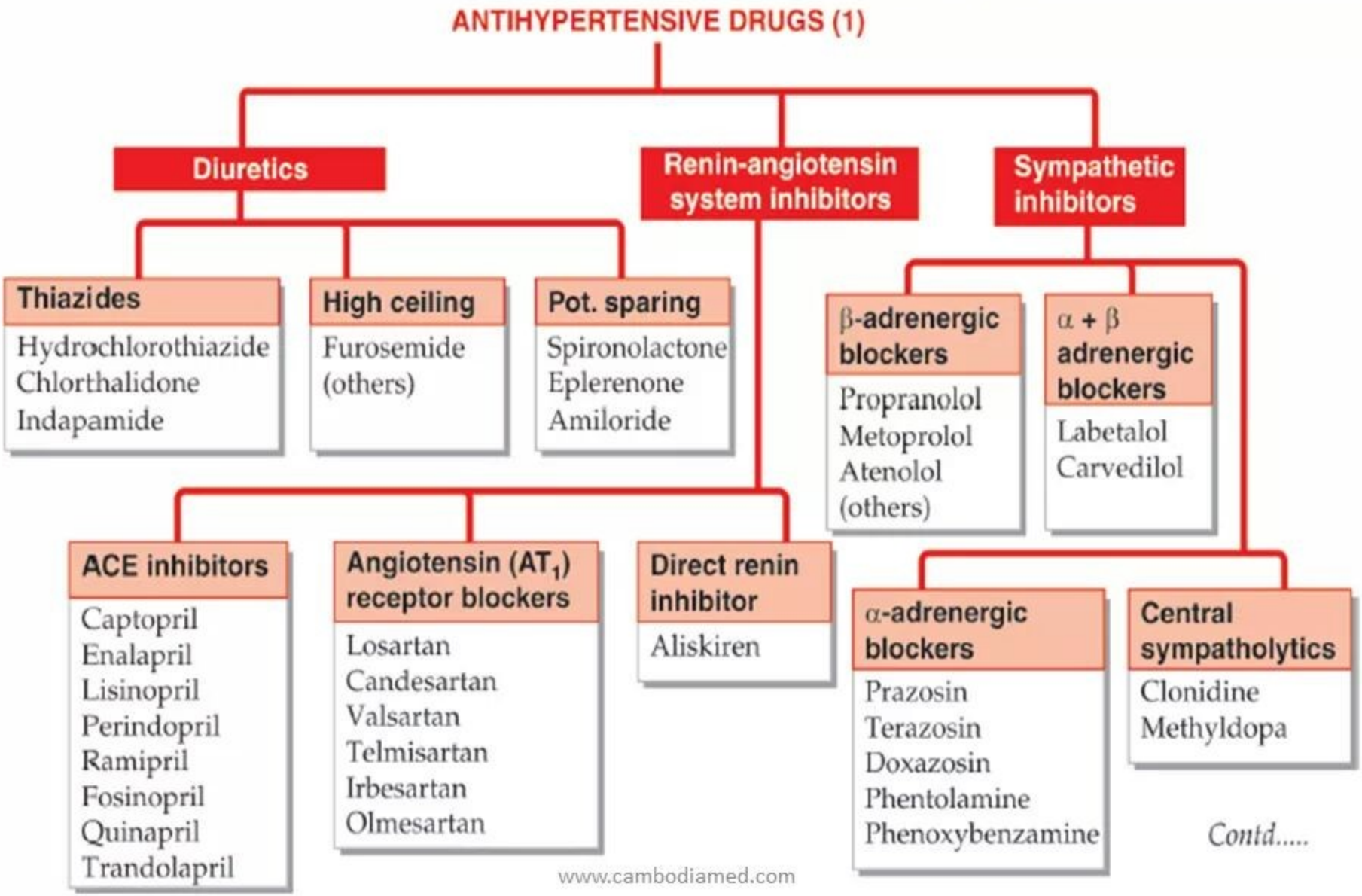


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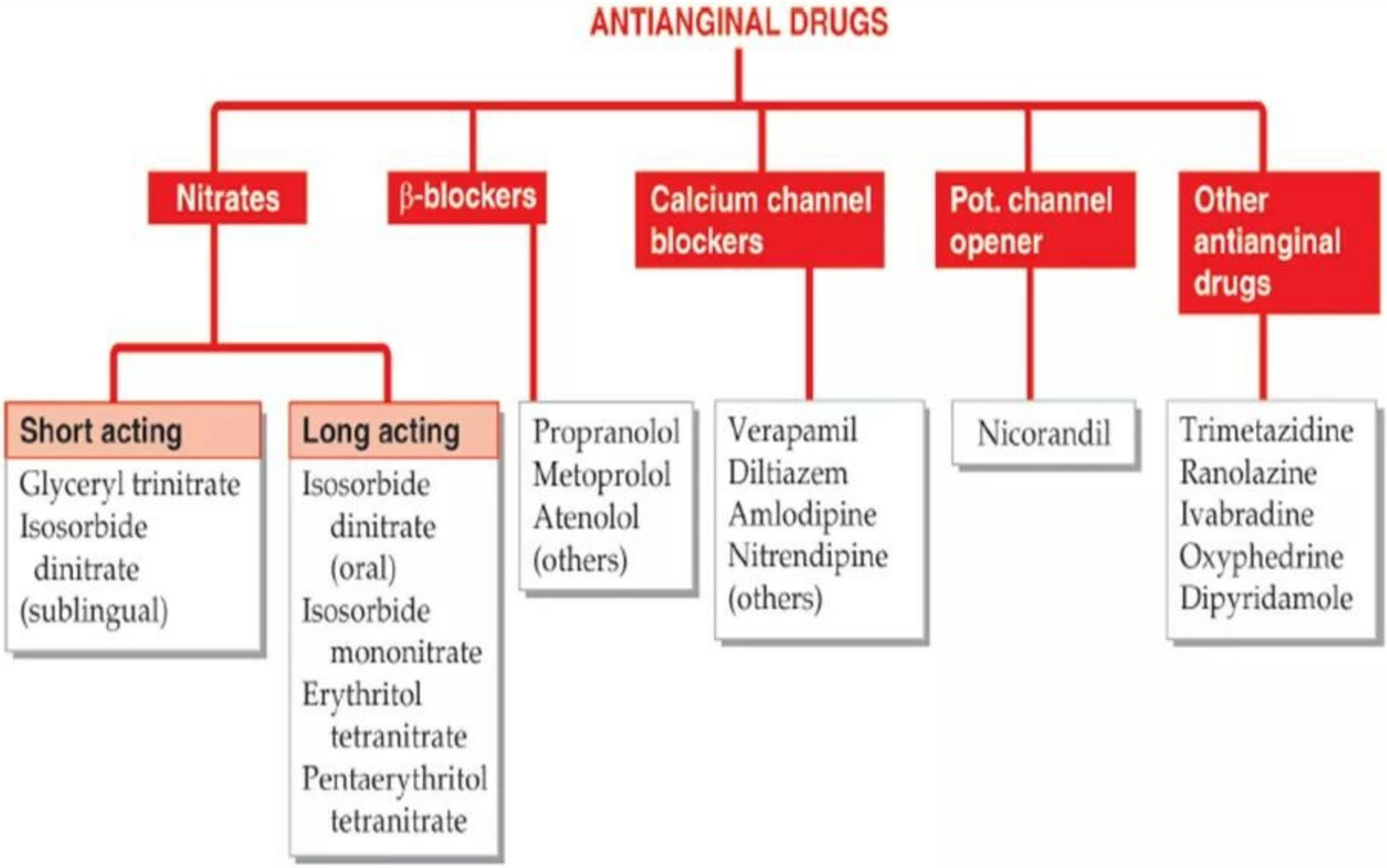


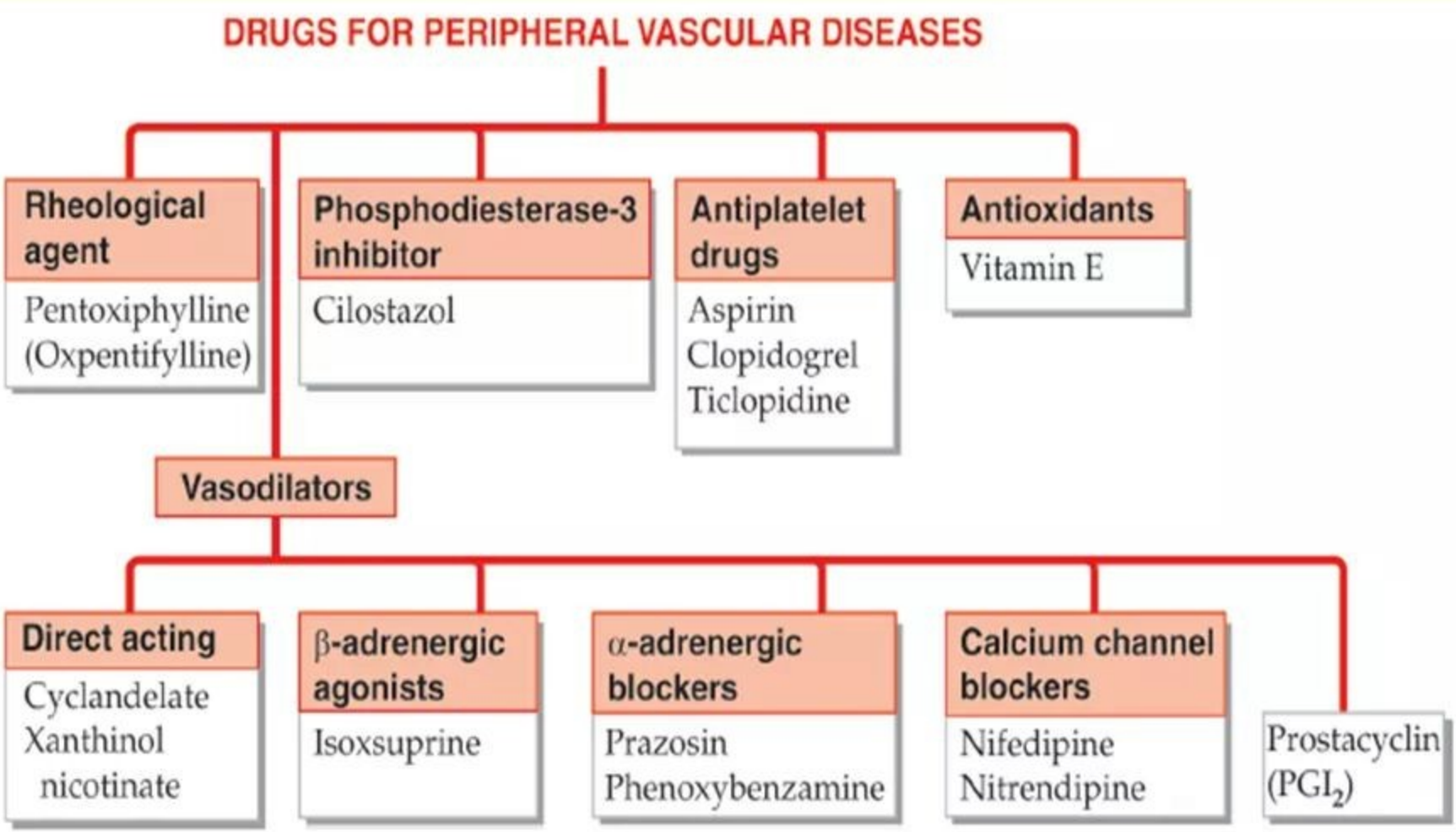
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Cardiovascular Drugs

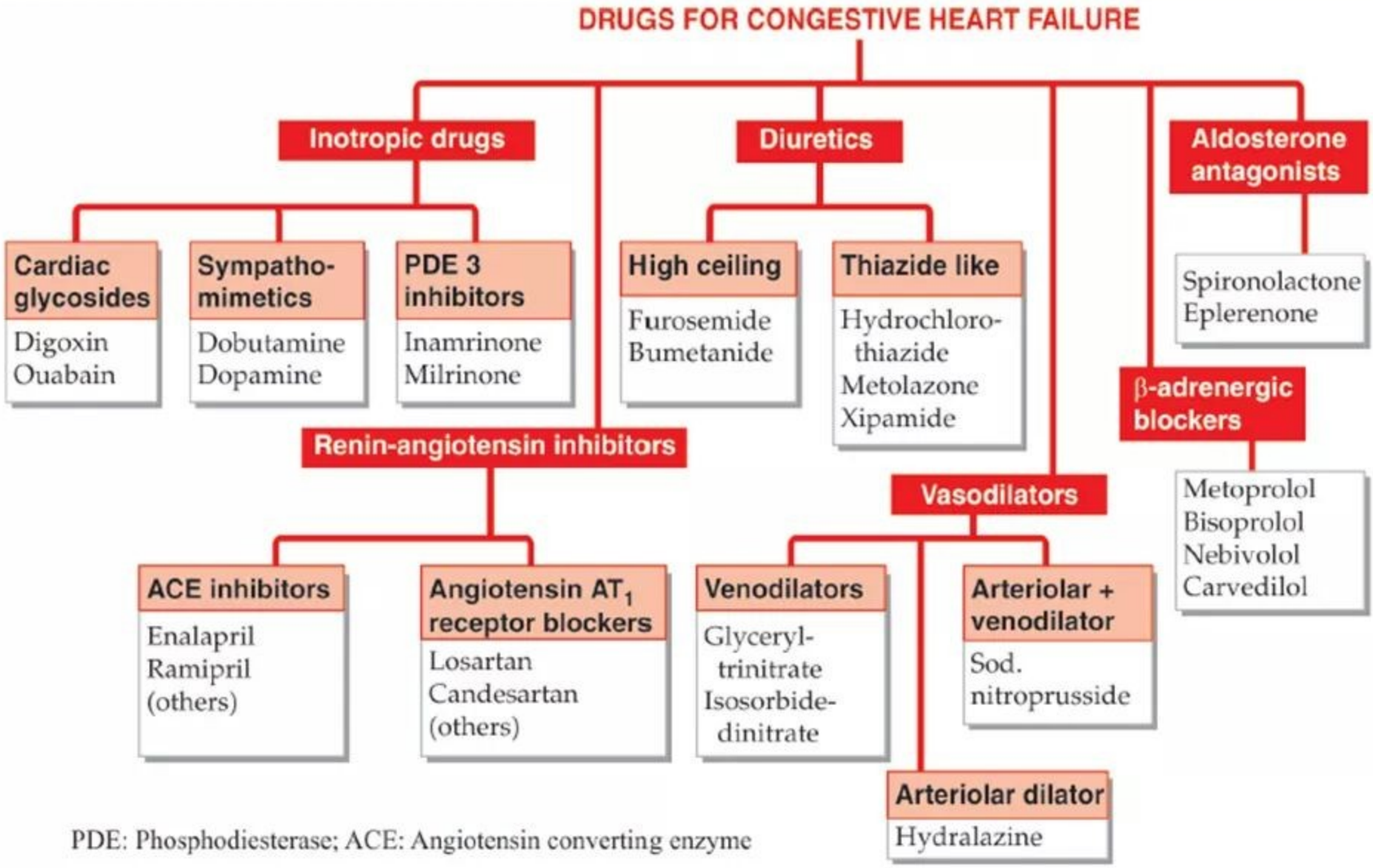


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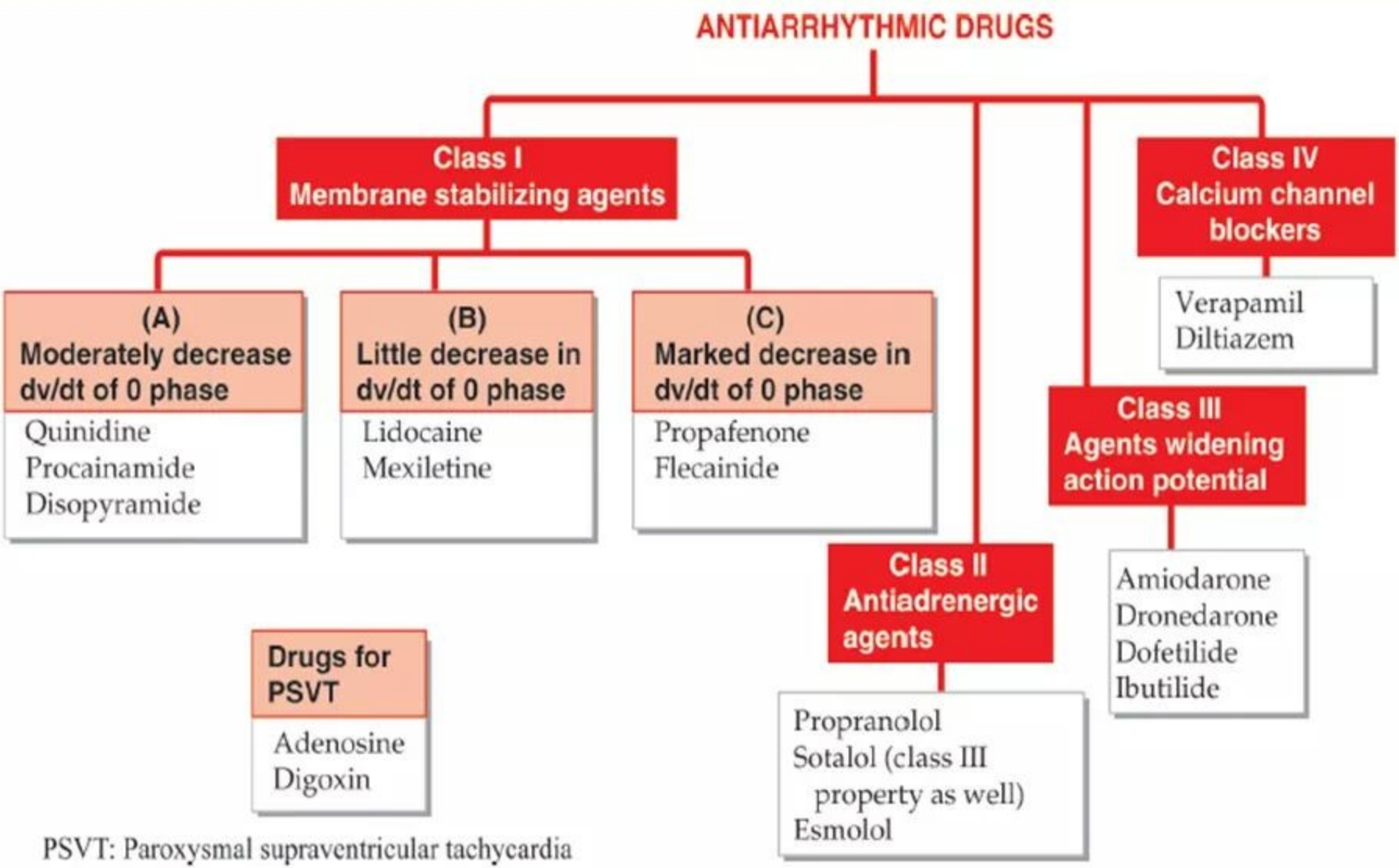

ANTIANGINAL DRUGS
Nitrates
β-blockers
Calcium channel blockers
Pot. channel opener
Other antianginal drugs
Short acting
Glyceryl trinitrate
Isosorbide dinitrate (sublingual)
Long acting
Isosorbide dinitrate (oral)
Isosorbide mononitrate
Erythritol tetranitrate
Pentaerythritol tetranitrate
Propranolol
Metoprolol
Atenolol
(others)
Verapamil
Diltiazem
Amlodipine
Nitrendipine
(others)
Nicorandil
Trimetazidine
Ranolazine
Ivabradine
Oxyphedrine
Dipyridamole



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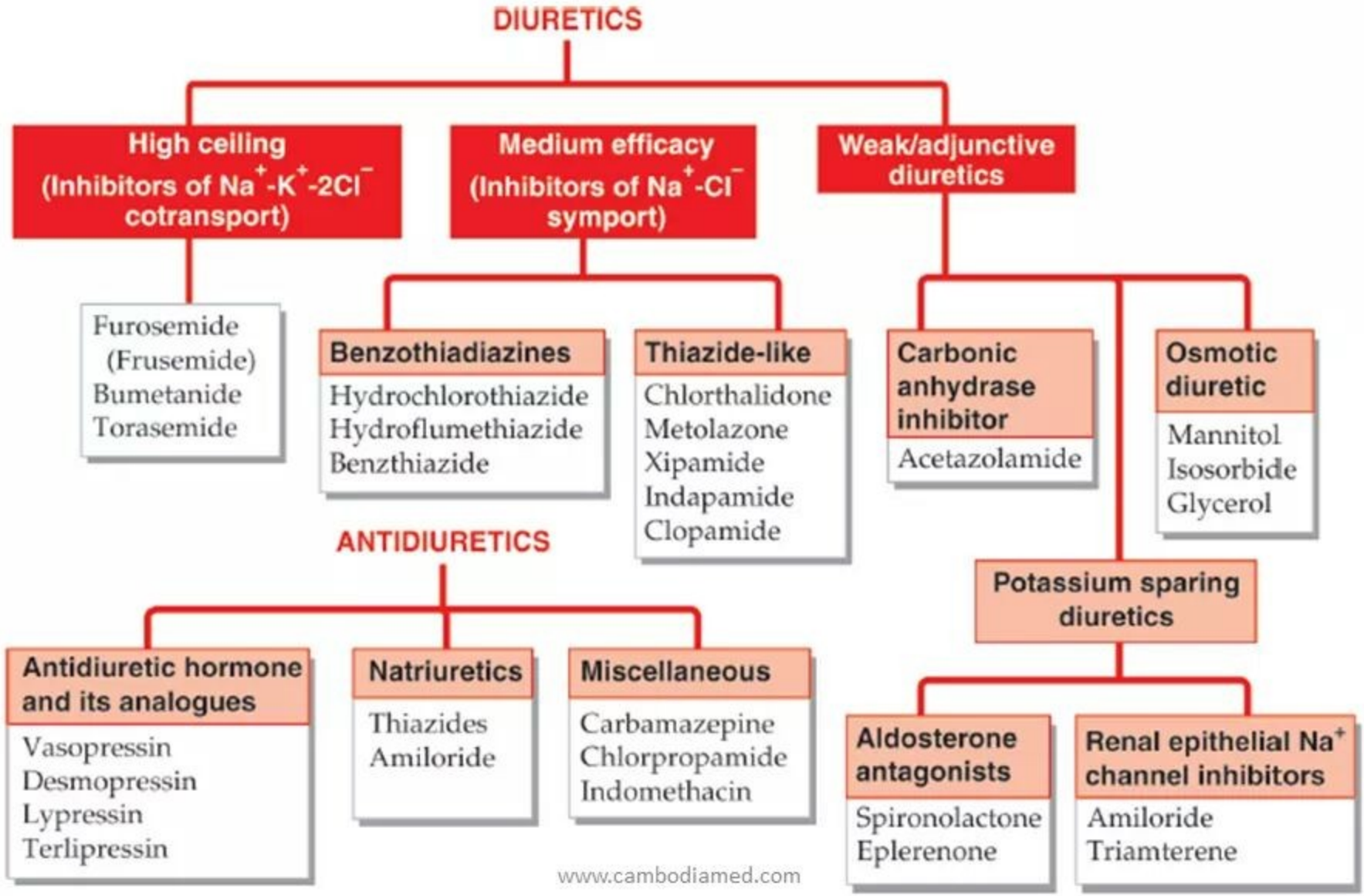


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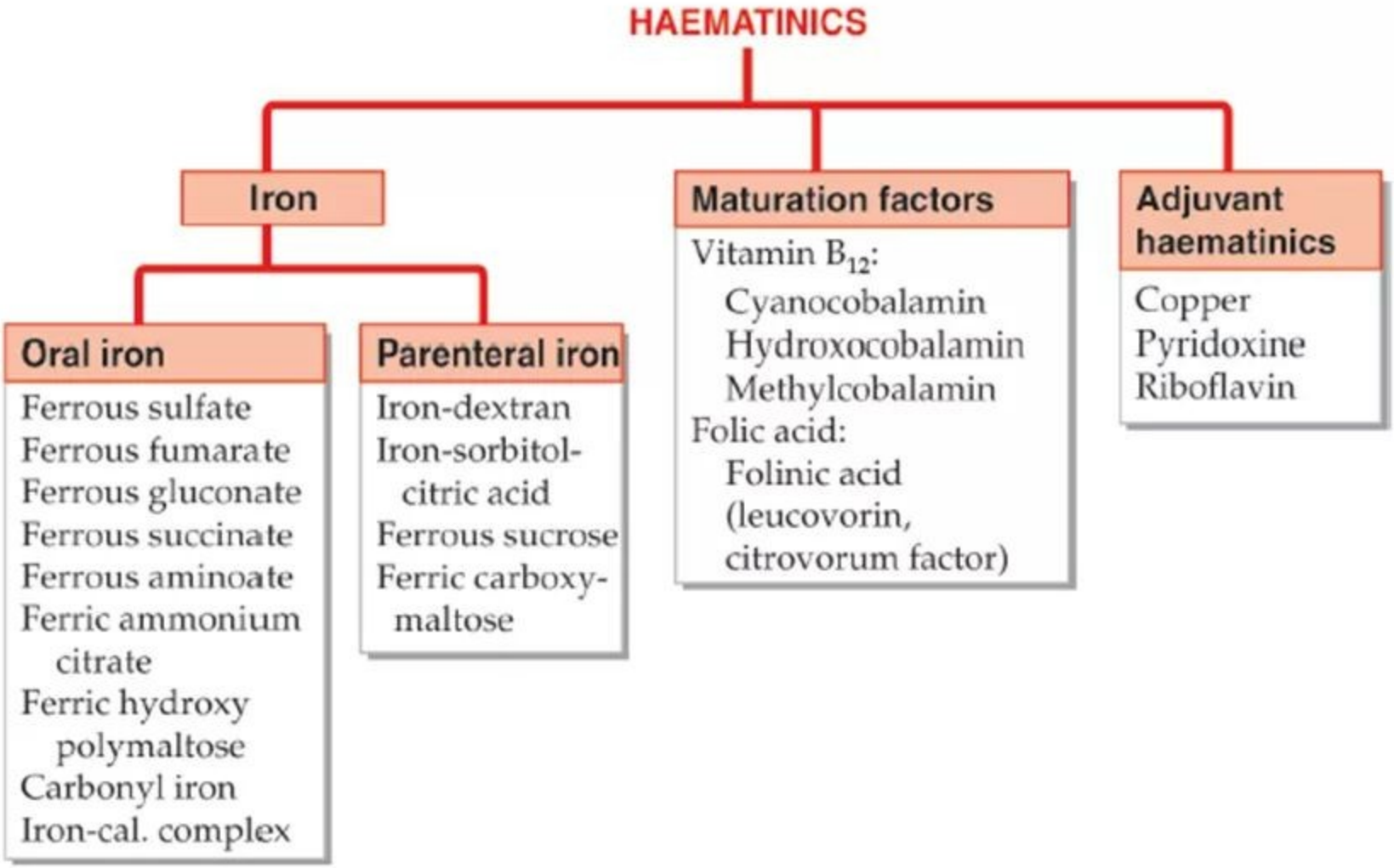


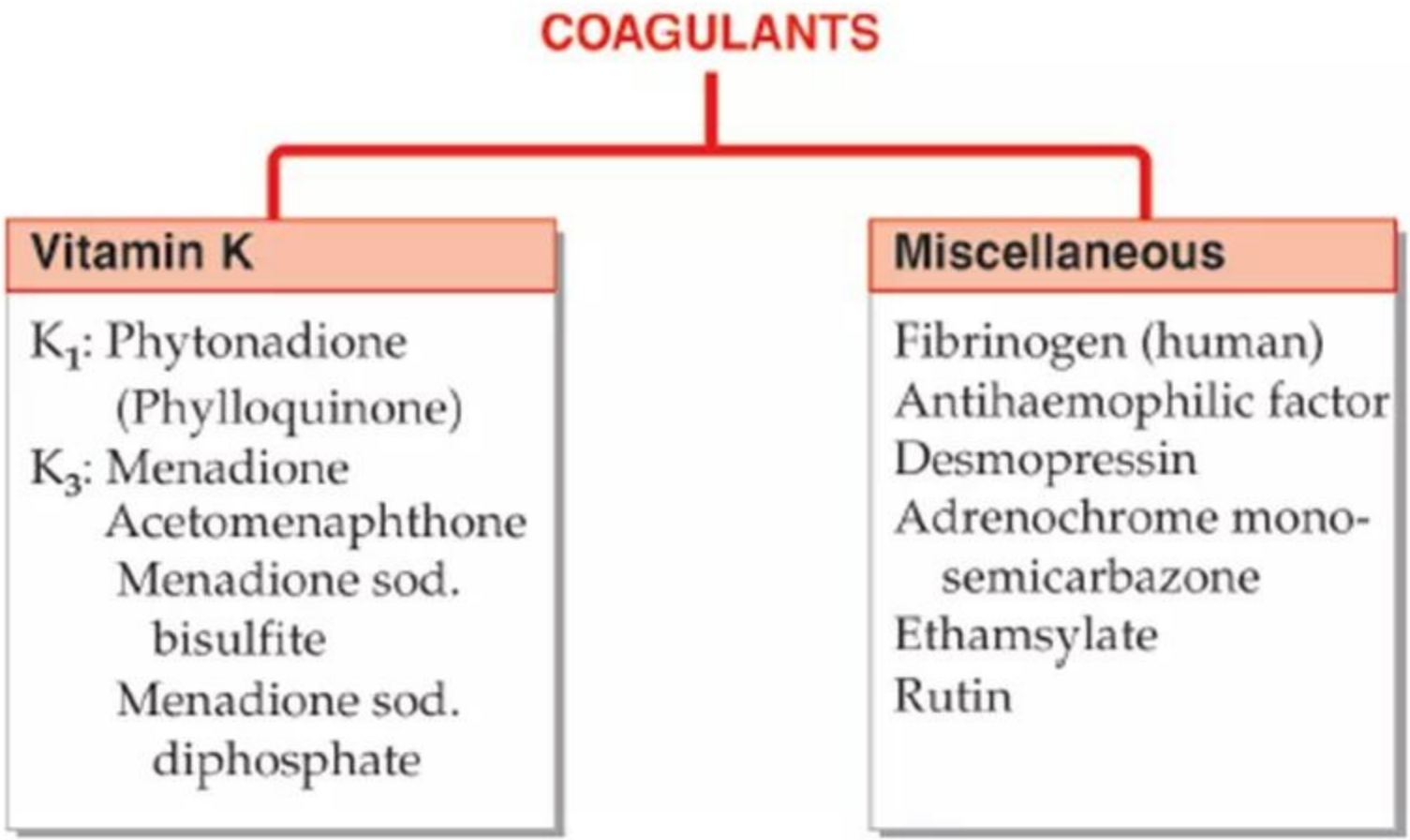
PSVT: Paroxysmal supraventricular tachycardia

Drugs Acting on Kidney

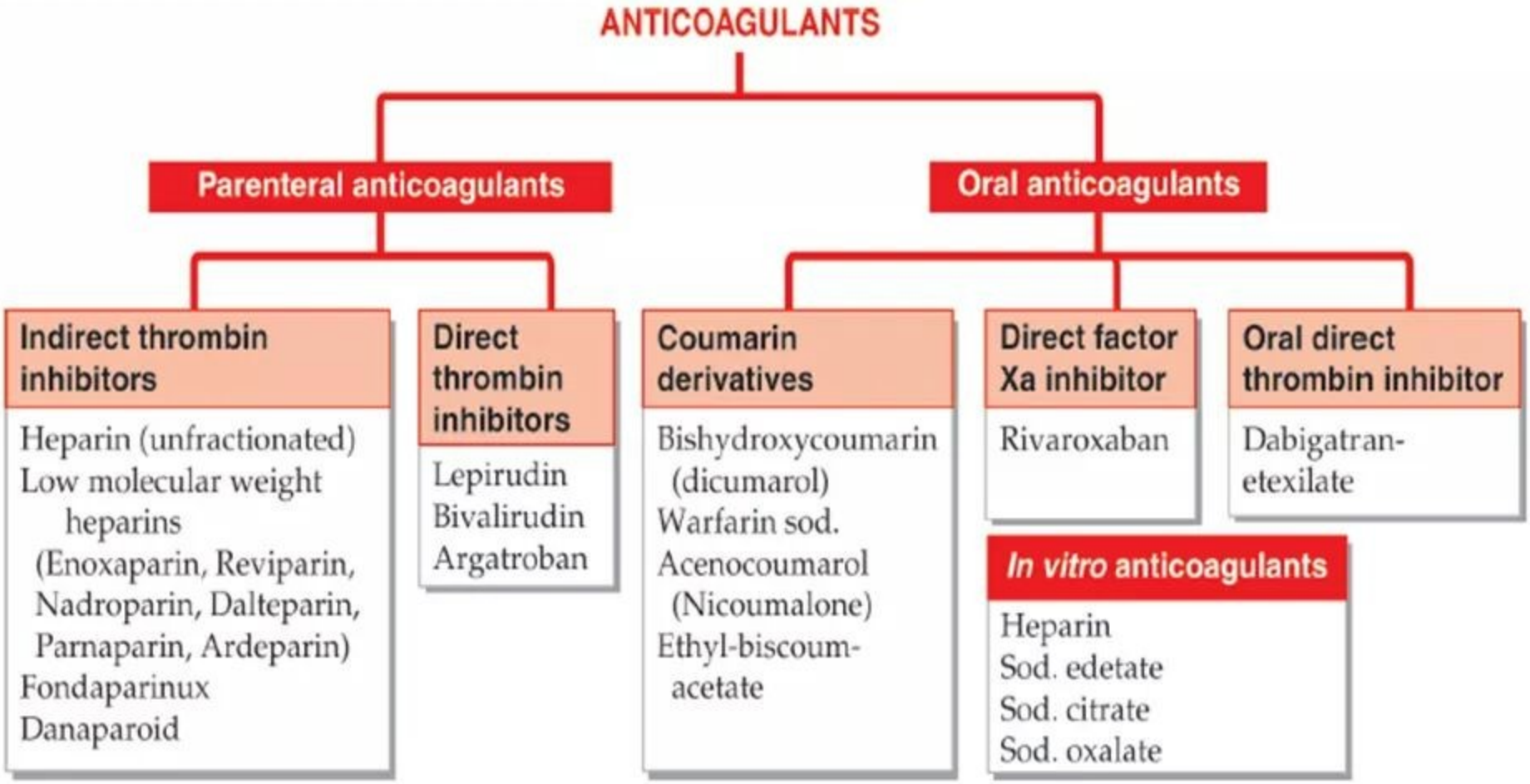


Drugs Affecting Blood

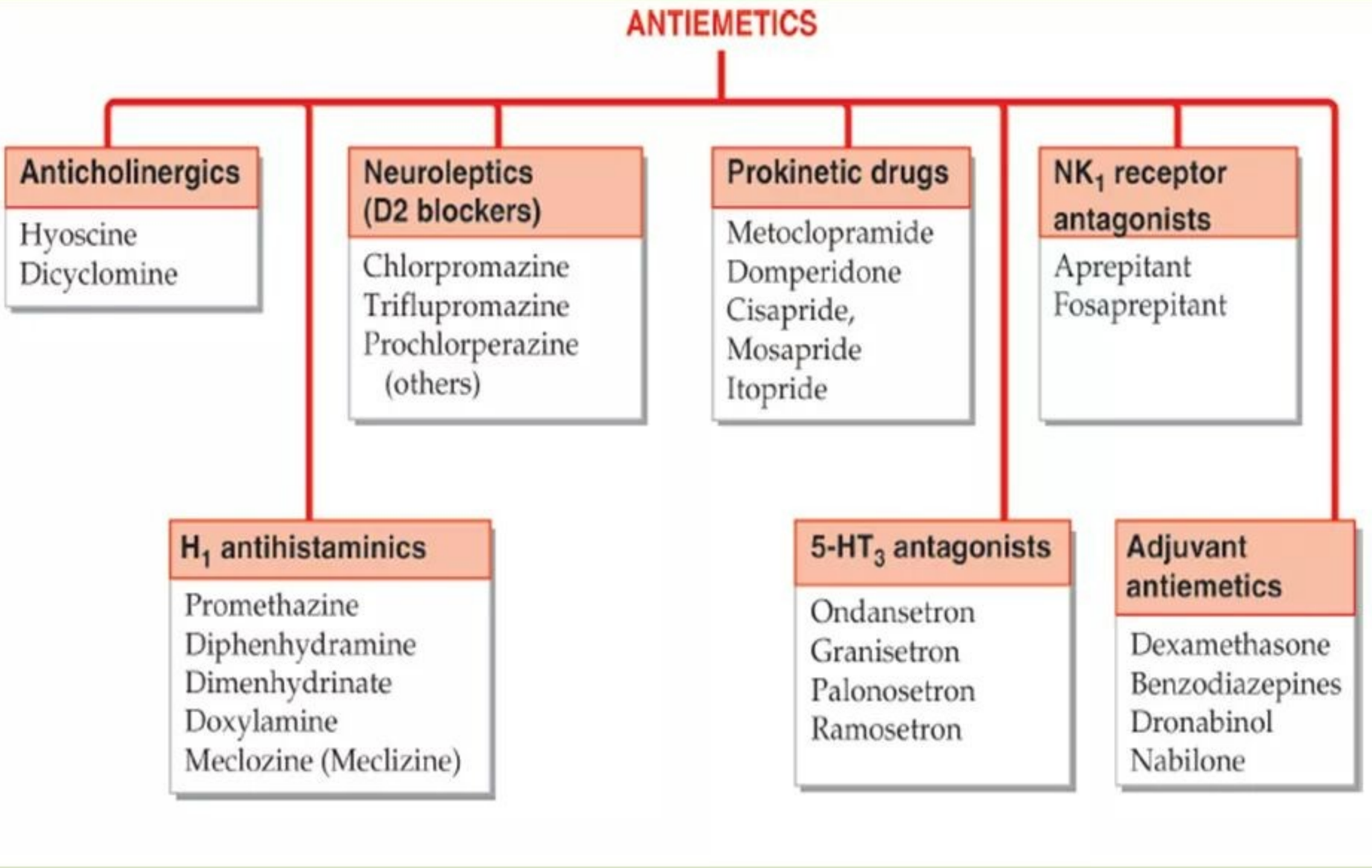




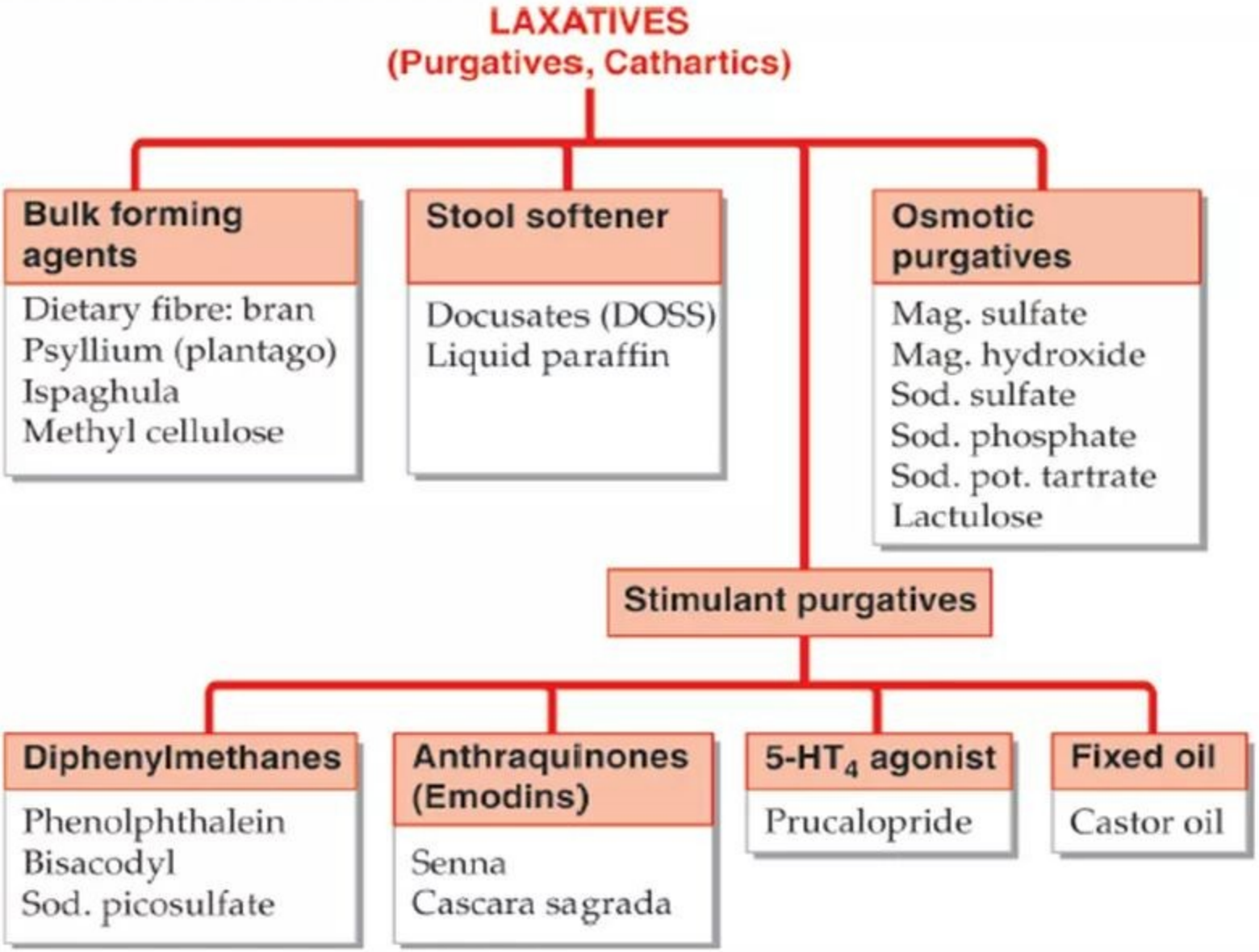
www.cambodiamed.com



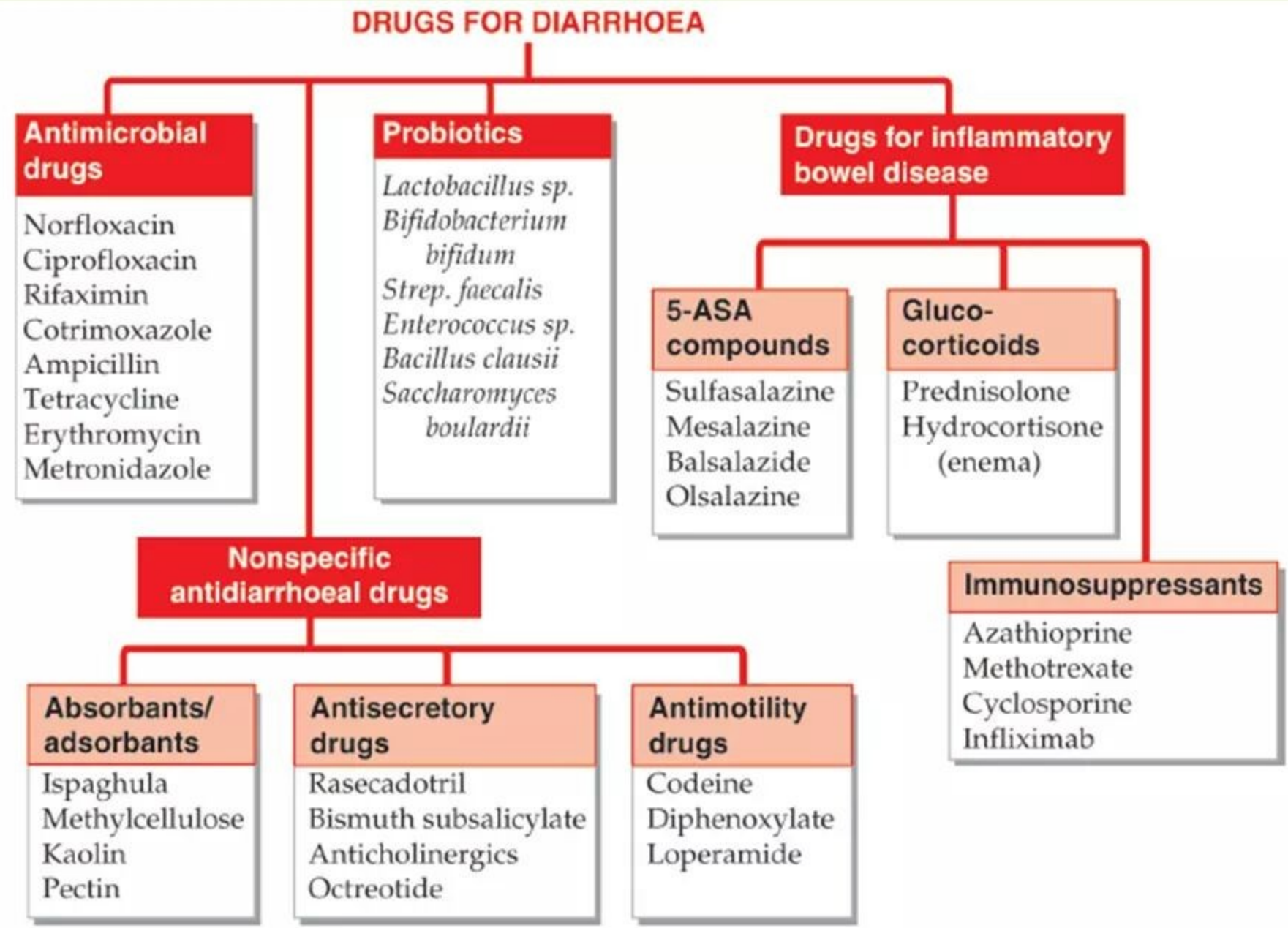
www.cambodiamed.com



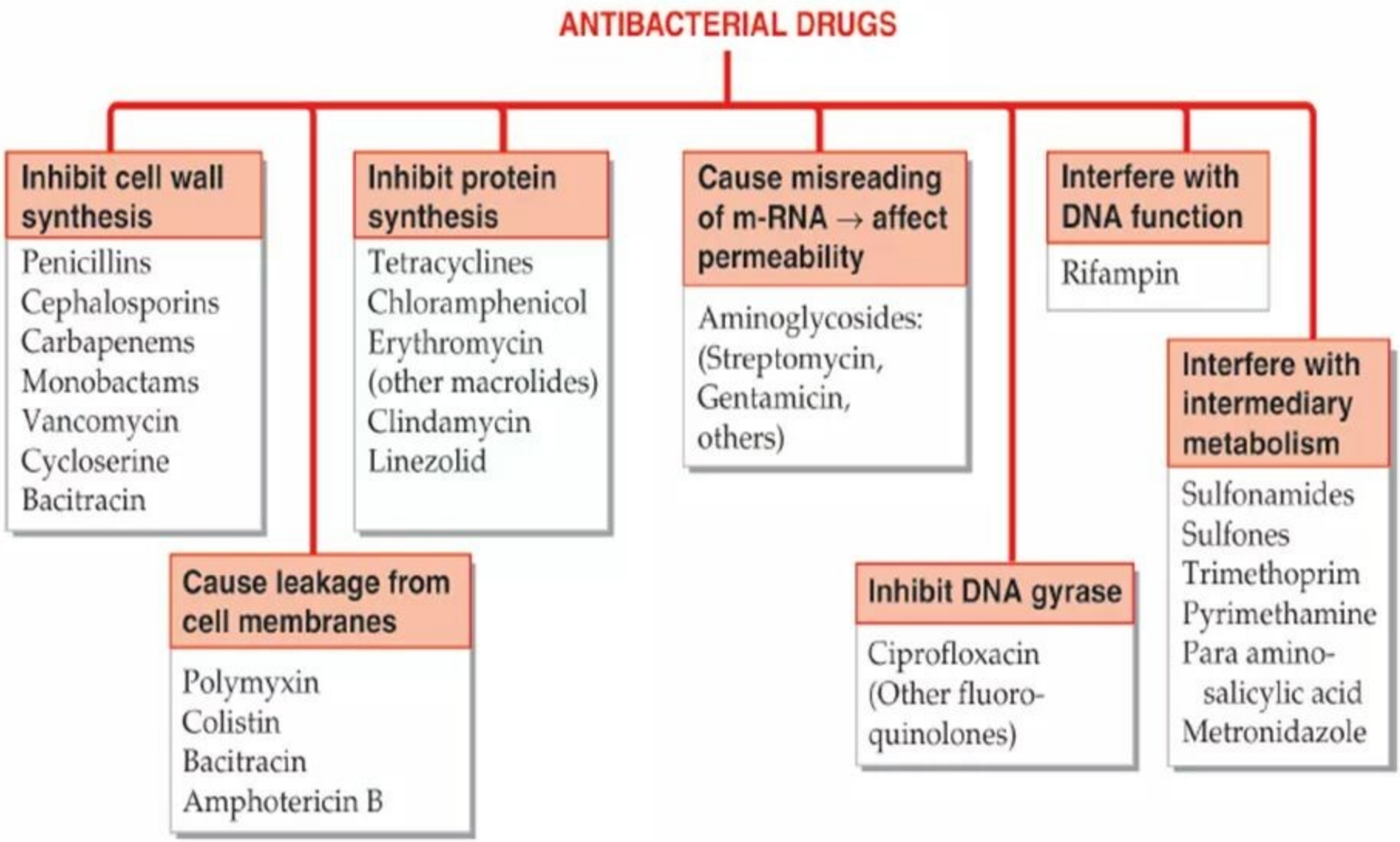
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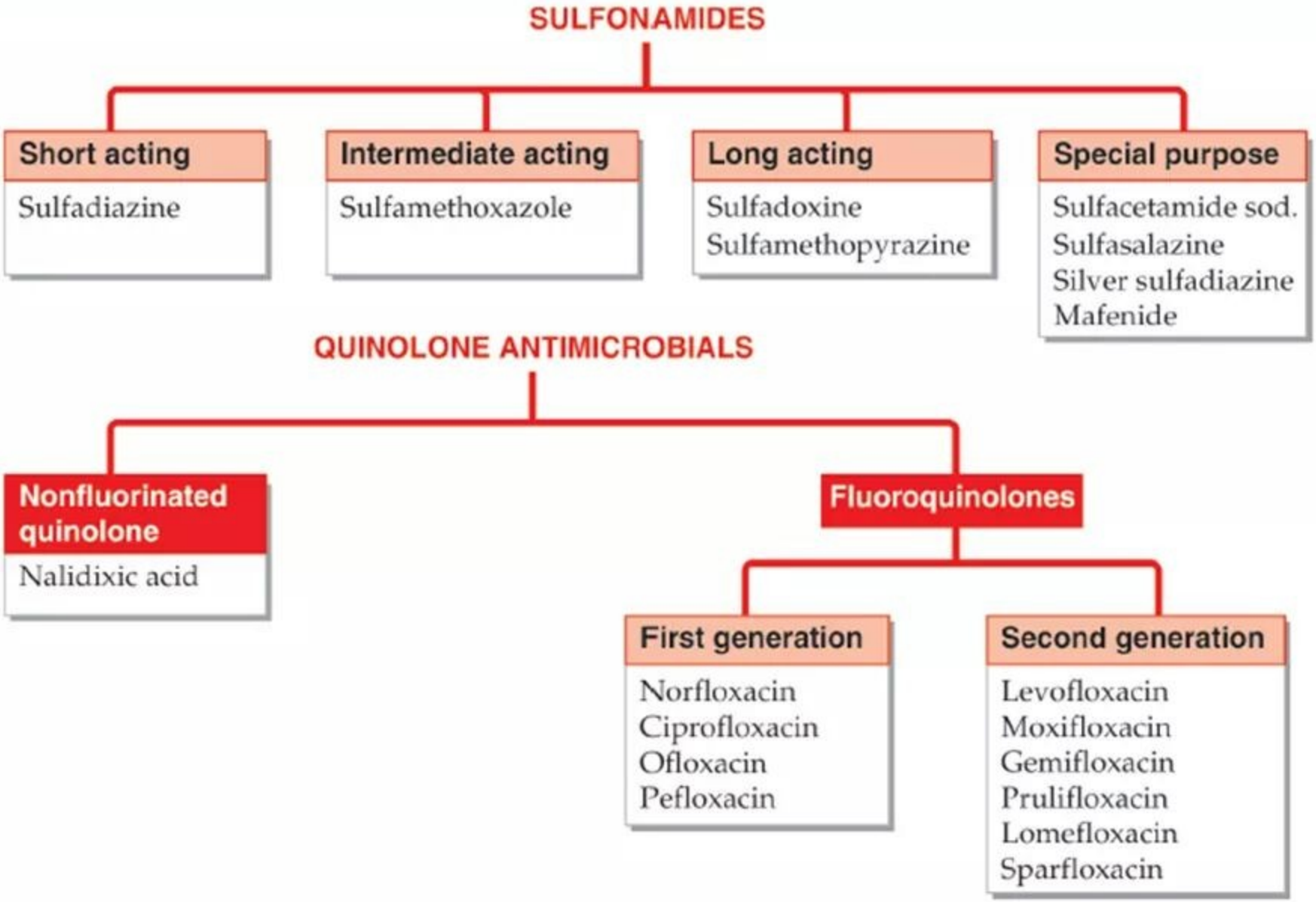
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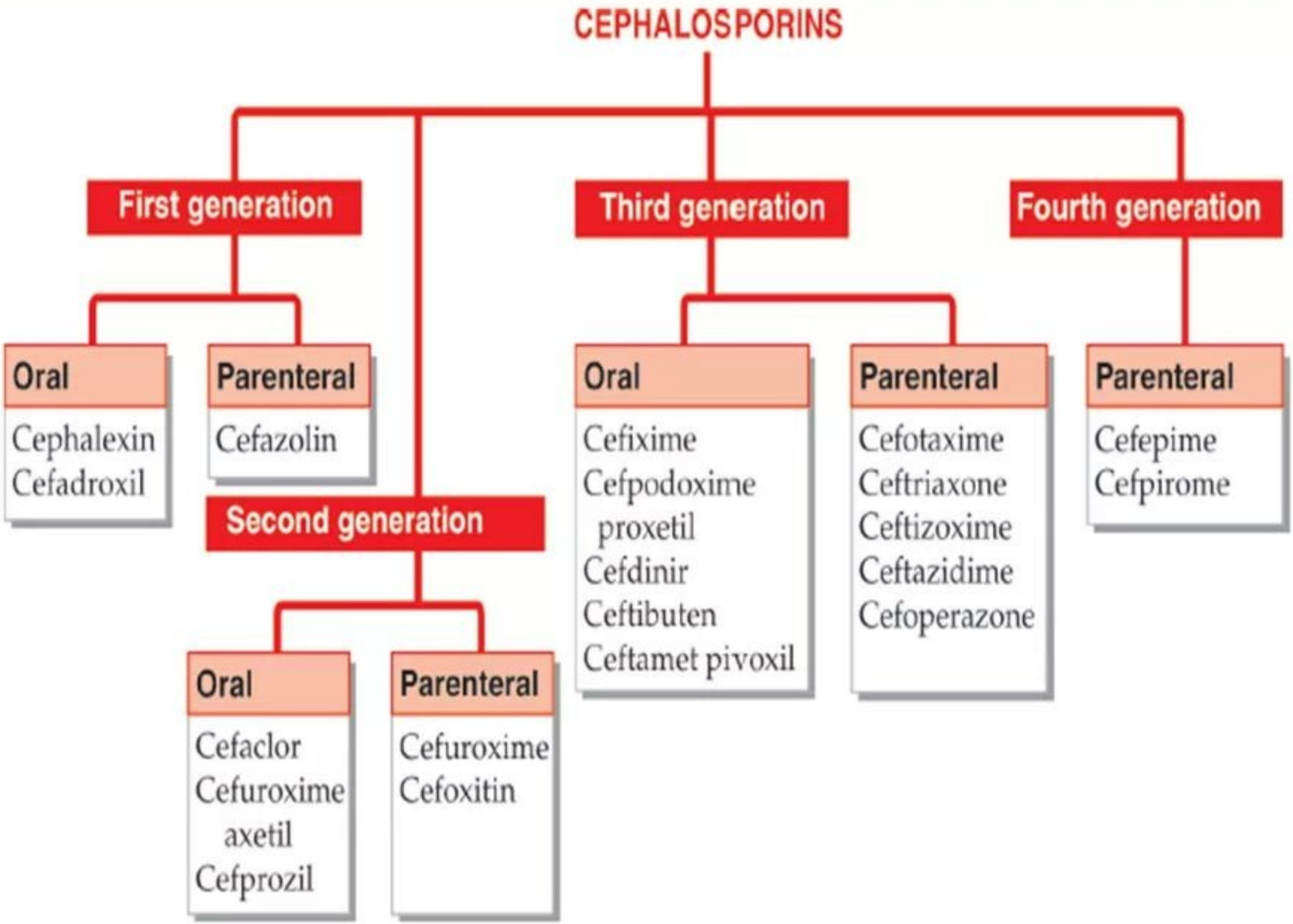


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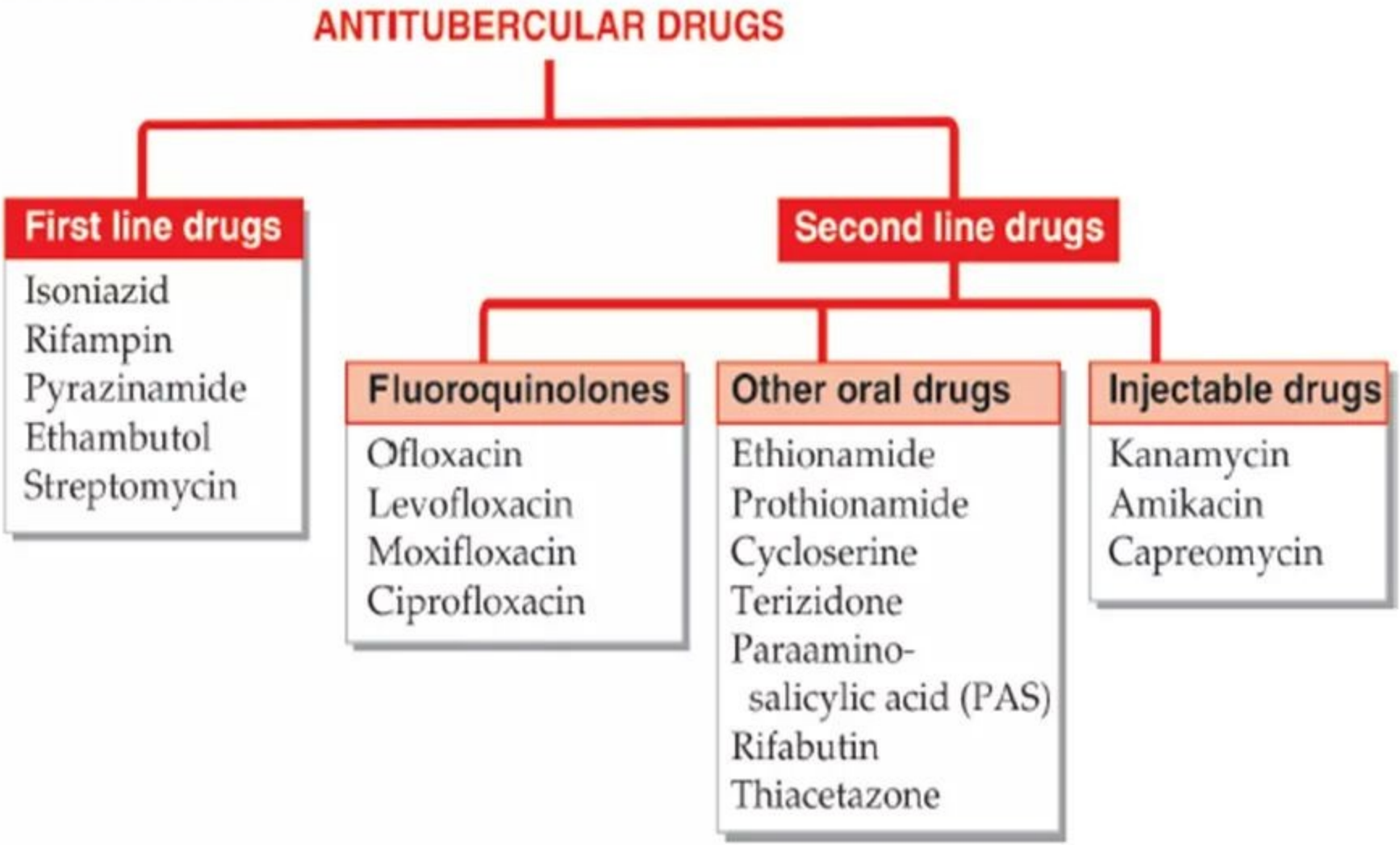


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SULFONAMIDES
Short acting
Sulfadiazine
Intermediate acting
Sulfamethoxazole
Long acting
Sulfadoxine
Sulfamethopyrazine
Special purpose
Sulfacetamide sod.
Sulfasalazine
Silver sulfadiazine
Mafenide
QUINOLONE ANTIMICROBIALS
Nonfluorinated quinolone
Nalidixic acid
Fluoroquinolones
First generation
Norfloxacin
Ciprofloxacin
Ofloxacin
Pefloxacin
Second generation
Levofloxacin
Moxifloxacin
Gemifloxacin
Prulifloxacin
Lomefloxacin
Sparfloxacin

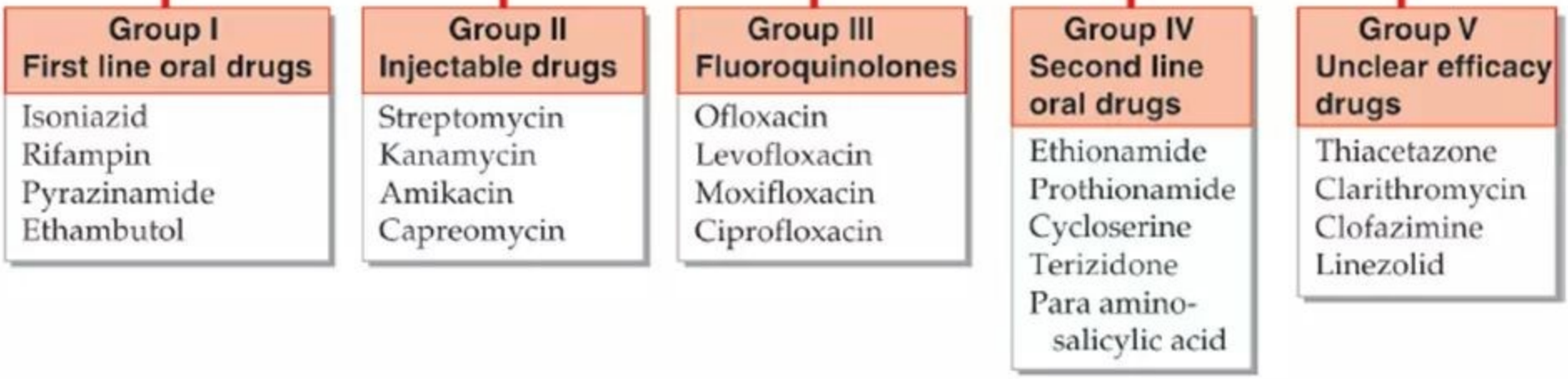


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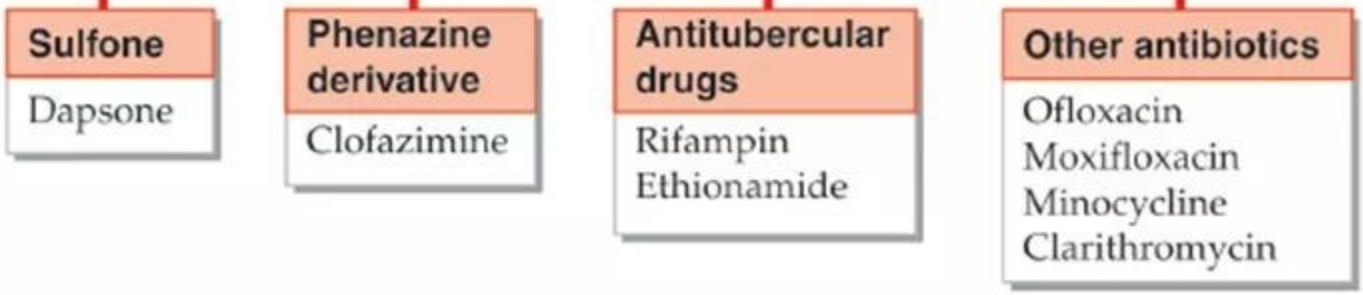

ANTITUBERCULAR DRUGS
First line drugs
Isoniazid
Rifampin
Pyrazinamide
Ethambutol
Streptomycin
Second line drugs
Fluoroquinolones
Ofloxacin
Levofloxacin
Moxifloxacin
Ciprofloxacin
Other oral drugs
Ethionamide
Prothionamide
Cycloserine
Terizidone
Paraamino-
salicylic acid (PAS)
Rifabutin
Thiacetazone
Injectable drugs
Kanamycin
Amikacin
Capreomycin

ALTERNATIVE CLASSIFICATION

ANTITUBERCULAR DRUGS

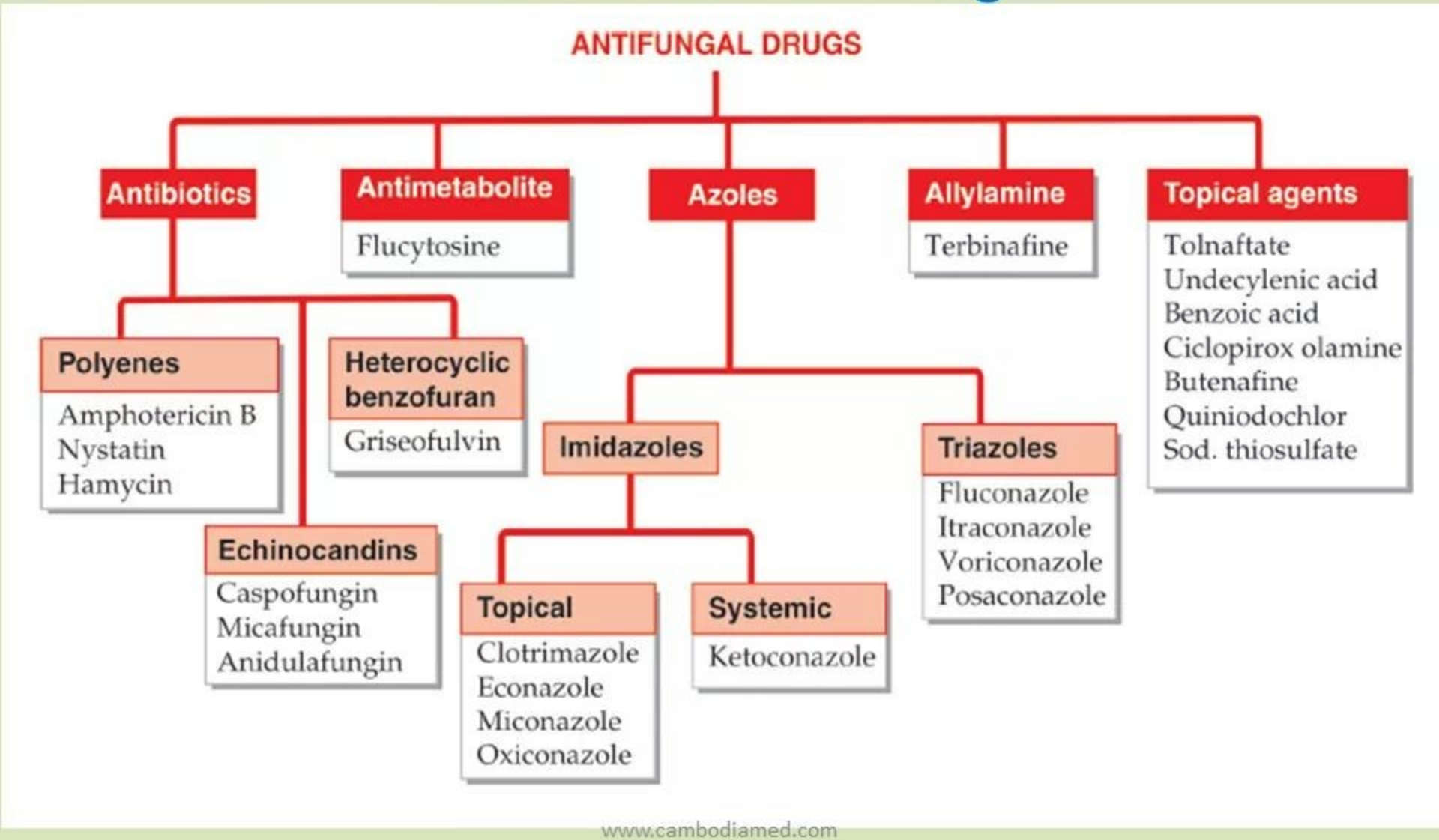


ANTILEPROTIC DRUGS

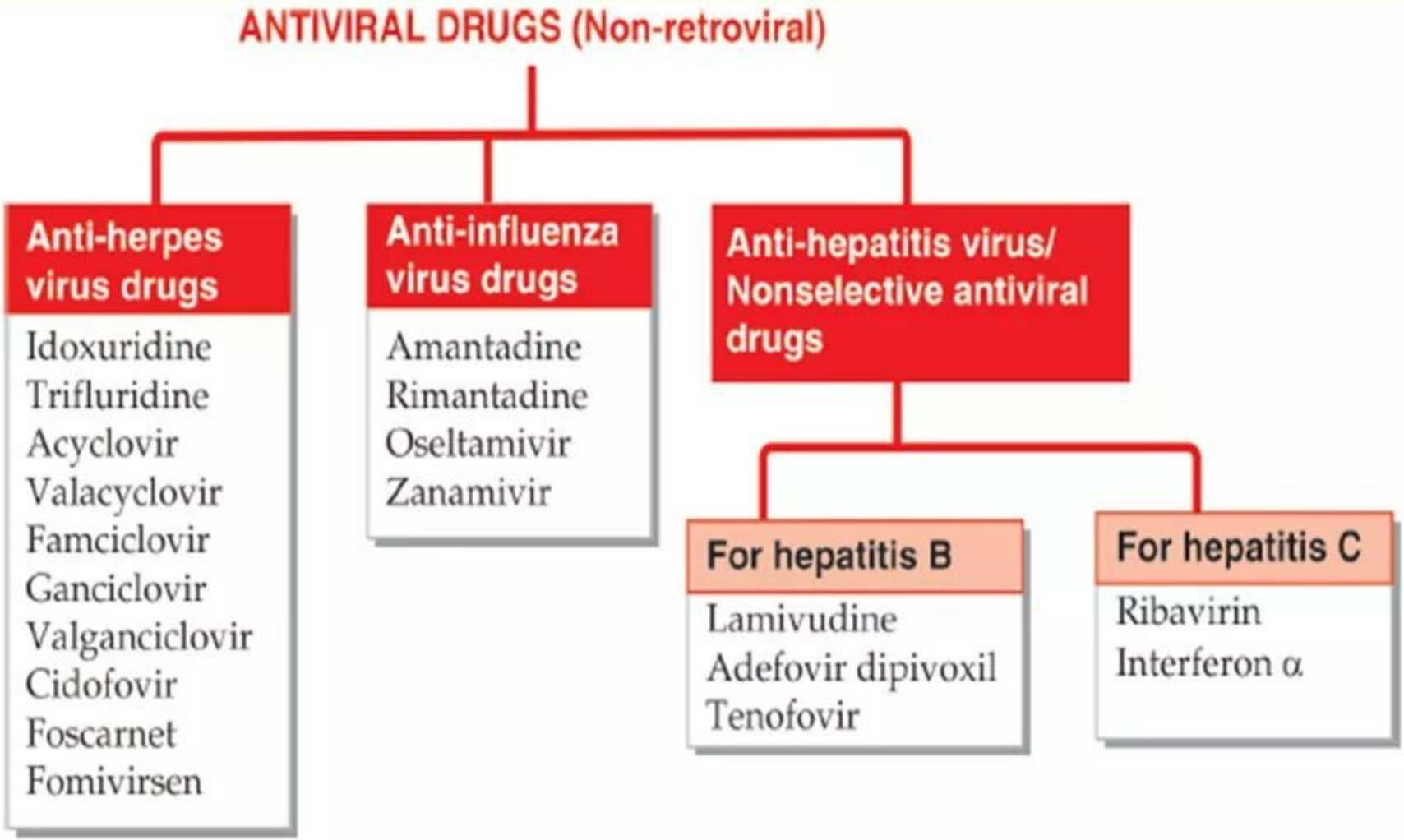


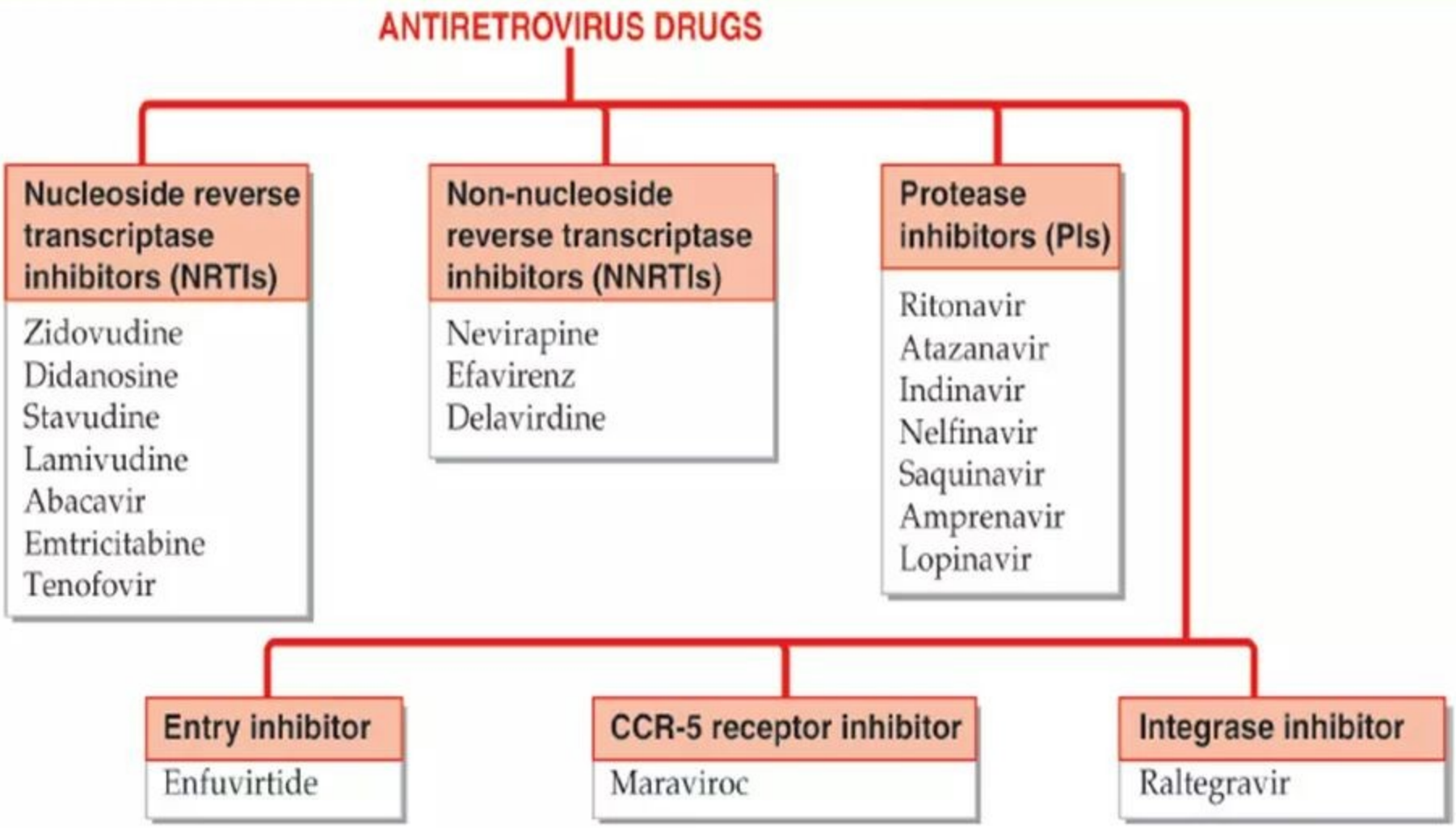
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Antifungal, Antiviral, Antiprotozoal and Anthelmintic Drugs

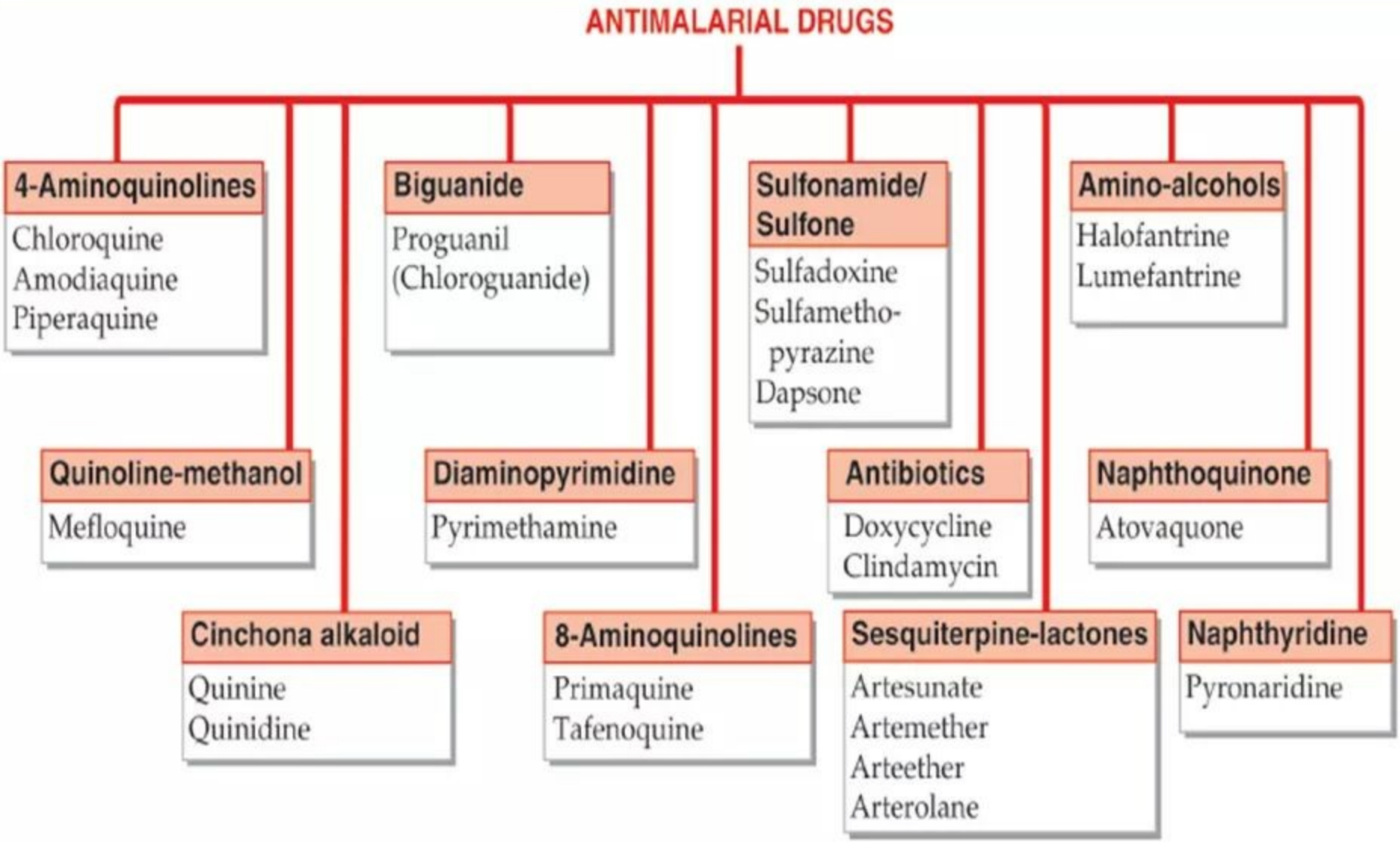


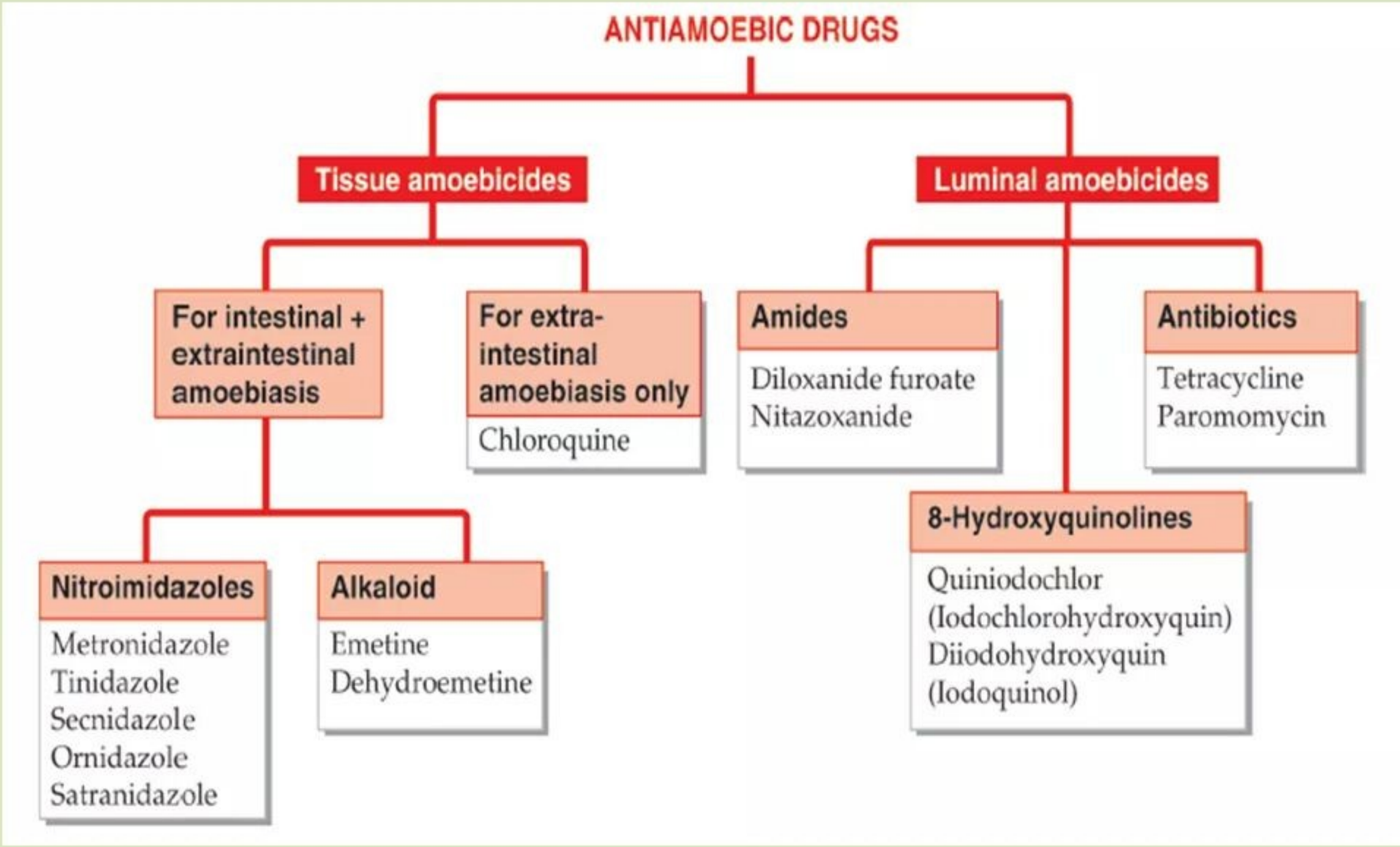
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ANTIVIRAL DRUGS (Non-retroviral)
Anti-herpes virus drugs
Idoxuridine
Trifluridine
Acyclovir
Valacyclovir
Famciclovir
Ganciclovir
Valganciclovir
Cidofovir
Foscarnet
Fomivirsen
Anti-influenza virus drugs
Amantadine
Rimantadine
Oseltamivir
Zanamivir
Anti-hepatitis virus/ Nonselective antiviral drugs
For hepatitis B
Lamivudine
Adefovir dipivoxil
Tenofovir
For hepatitis C
Ribavirin
Interferon α

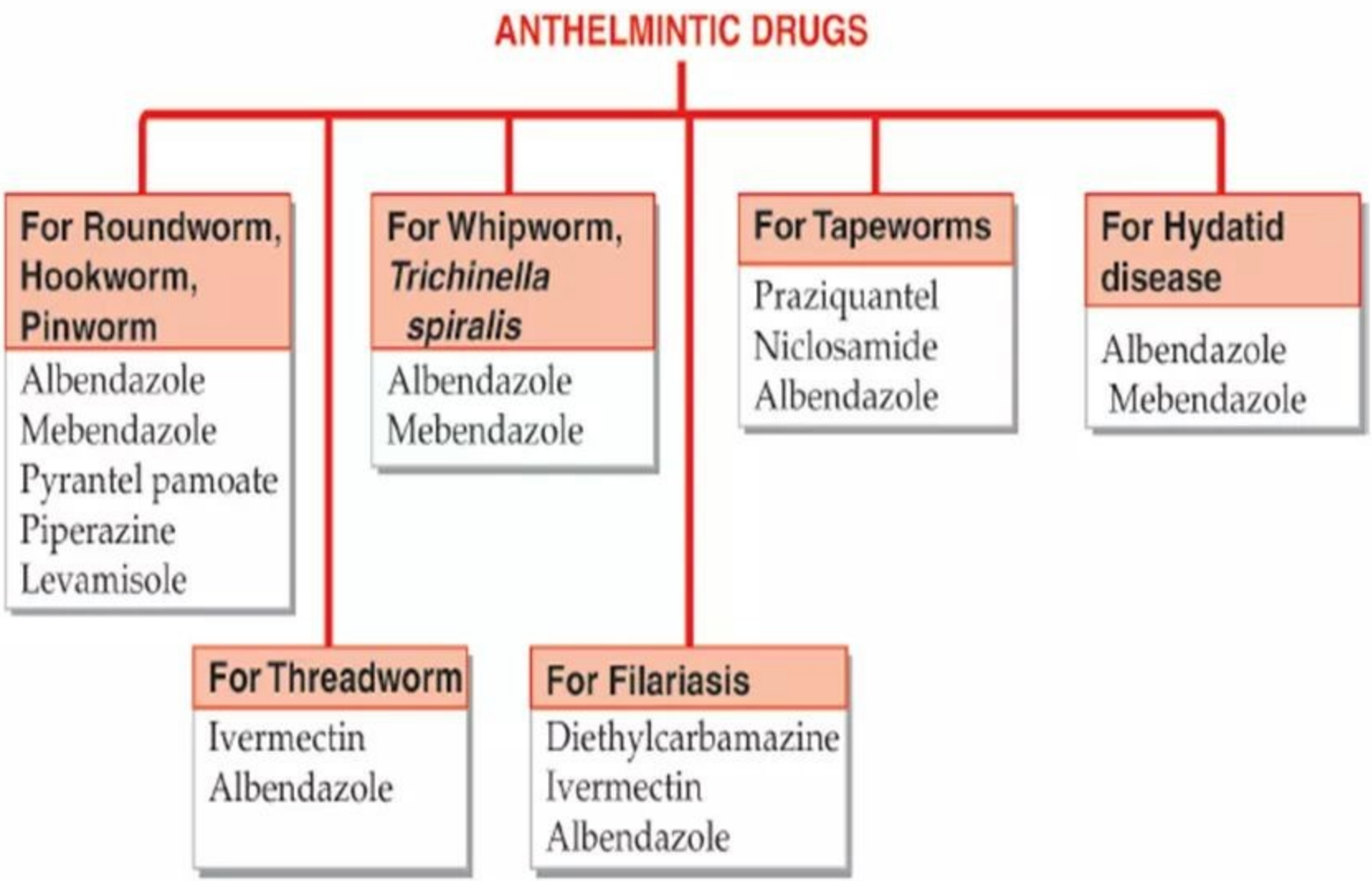


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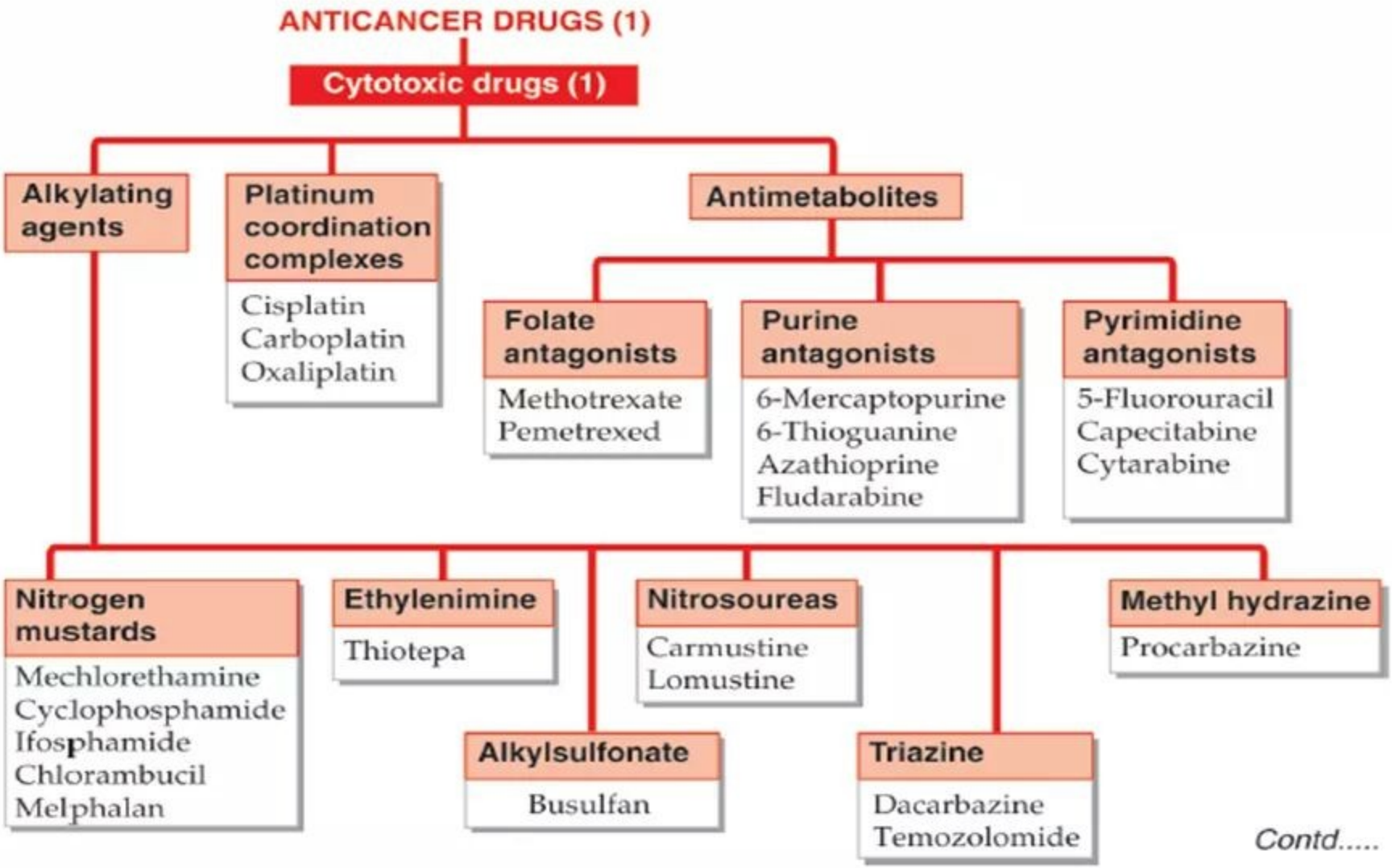

ANTIMALARIAL DRUGS
4-Aminoquinolines
Chloroquine
Amodiaquine
Piperaquine
Biguanide
Proguanil
(Chloroguanide)
Sulfonamide/
Sulfone
Sulfadoxine
Sulfametho-
pyrazine
Dapsone
Amino-alcohols
Halofantrine
Lumefantrine
Quinoline-methanol
Mefloquine
Diaminopyrimidine
Pyrimethamine
Antibiotics
Doxycycline
Clindamycin
Naphthoquinone
Atovaquone
Cinchona alkaloid
Quinine
Quinidine
8-Aminoquinolines
Primaquine
Tafenoquine
Sesquiterpine-lactones
Artesunate
Artemether
Arteether
Arterolane
Naphthyridine
Pyronaridine

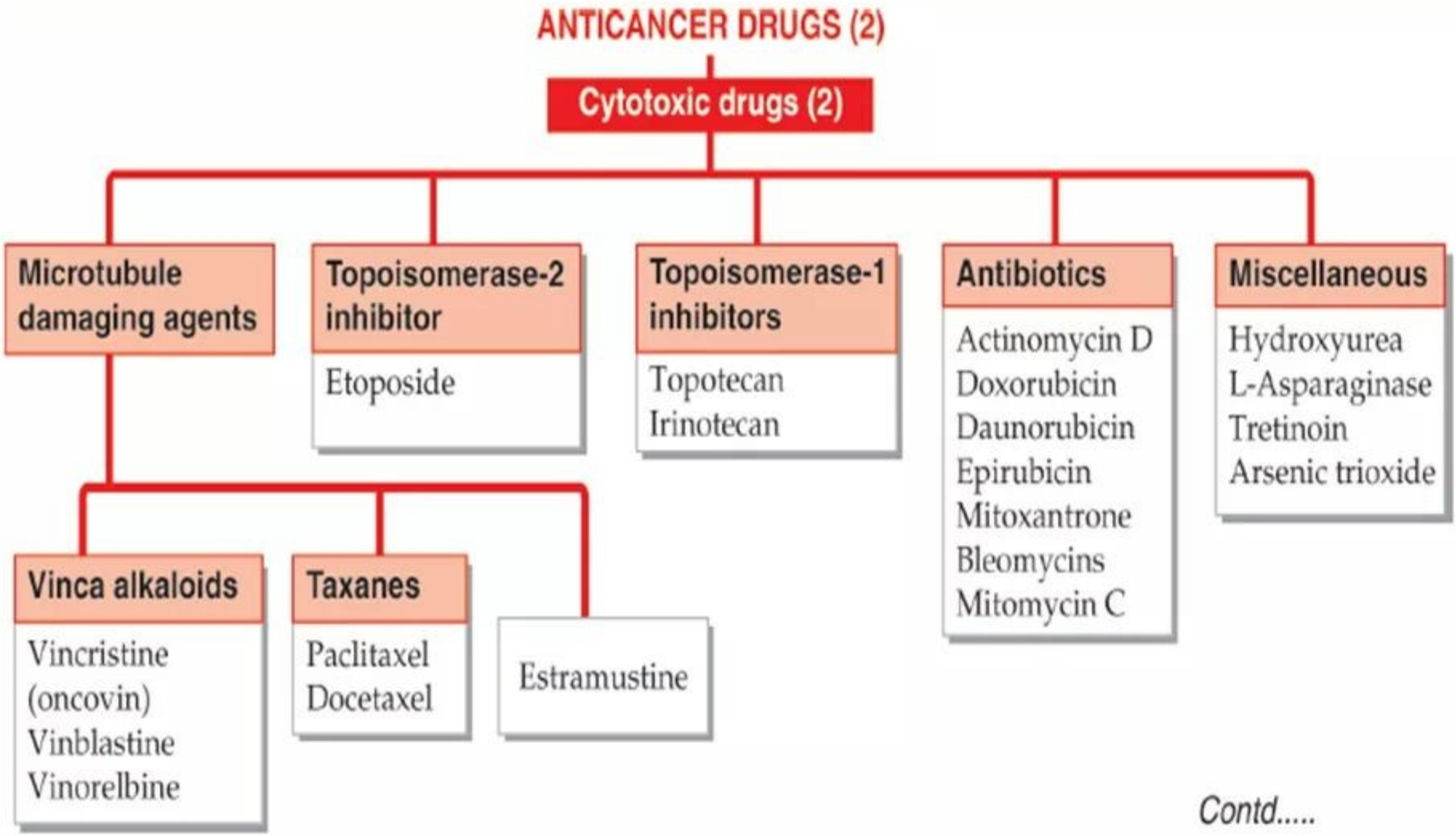


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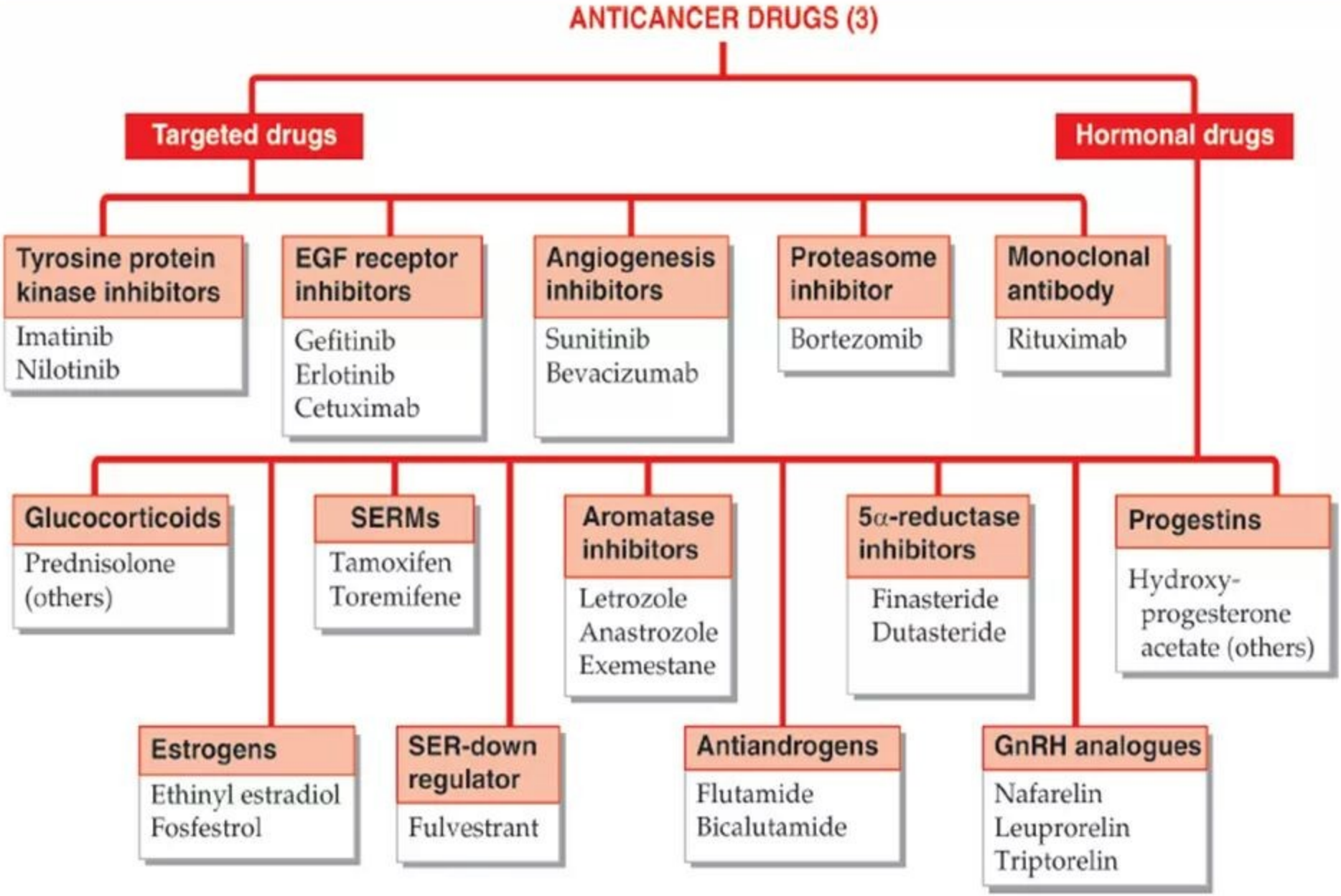

ANTHELMINTIC DRUGS
For Roundworm, Hookworm, Pinworm
Albendazole
Mebendazole
Pyrantel pamoate
Piperazine
Levamisole
For Whipworm, Trichinella spiralis
Albendazole
Mebendazole
For Tapeworms
Praziquantel
Niclosamide
Albendazole
For Hydatid disease
Albendazole
Mebendazole
For Threadworm
Ivermectin
Albendazole
For Filariasis
Diethylcarbamazine
Ivermectin
Albendazole

Anticancer Drugs (Antineoplastic Drugs)




ANTICANCER DRUGS (2)
Cytotoxic drugs (2)
Microtubule damaging agents
Vinca alkaloids
Vincristine (oncovin)
Vinblastine
Vinorelbine
Taxanes
Paclitaxel
Docetaxel
Estramustine
Topoisomerase-2 inhibitor
Etoposide
Topoisomerase-1 inhibitors
Topotecan
Irinotecan
Antibiotics
Actinomycin D
Doxorubicin
Daunorubicin
Epirubicin
Mitoxantrone
Bleomycins
Mitomycin C
Miscellaneous
Hydroxyurea
L-Asparaginase
Tretinoin
Arsenic trioxide

Contd.....



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Miscellaneous Drugs

