

Medical Terminology

Dr. Rafal J. Al-Saigh

Pharmacology

Pharmac/o

drug(WR)

Pharmac/o - logy

drug - study of

WR

- suffix

- study of drug action.

Pharmac/o — dynamics

drug - effect on motion

WR

- suffix

- The effect of drug on the body or living tissues.

Pharmac/o - kinetics

drug - movement
WR - suffix

- study of drug motion in the body.

tox/ toxic/o
poison(WR)

Toxic/o - logy

poison - study of
WR - suffix

- study of action of poison.

Pharmac/o - logist

drug - person skilled in such science (professional)
WR - suffix

- Specialists who develop and test drugs for medicinal use.

Pharmac - ist

drug - person with practice in such work
WR - suffix

- Specialist in preparing and dispensing drugs.

Pharmaco/ - poeia

Drug - making

WR - suffix

- Book or reference containing directions for the identification of samples and the preparation of Drugs

An - esthet - ic

without - sense - relating to

Prefix - WR - suffix

- Drugs that cause loss of sensation.

Hypnot - ic

sleep

WR

- relating to

- suffix

- drug that produces a state clinically identical to sleep by means of action in the central nervous system.

Hyper – sens - i - tivity

excessive

-

sense

-

comb. vowel

-

relating to

Prefix

-

WR

-

suffix

- State of altered reactivity, the body responding with an exaggerated immune response to a foreign substance.

Alges/

Sensitivity to pain (WR)

An — alges — ia

without - sensitivity to pain - relating to

- Eliminates or relieves pain.

Prefix

WR

Sub - lingu - al

under - tongue - relating to

Prefix

- WR

- suffix

- Under the tongue (route of drug administration)

Par(a) – enter - al

beside - intestine - relating to

Prefix - WR - suffix

- Route of drug administration other than the mouth or rectum, especially via infusion, injection or implantation.

Intra - thec(a) - al

inside - membrane - relating to

Prefix - WR - suffix

- injection in the space under the membranes (meninges) surrounding the spinal cord and brain

Intra - ven - ous

inside - vein - relating to

Prefix - WR - suffix

- Route of drug administration, injection the drug inside the veins.

Intra - muscul - ar

inside - muscle - relating to

Prefix - WR - suffix

- Route of drug administration, injection the drug inside the muscle.

AER/O - SOL

Gaseous - solution

Prefix - WR

- Gaseous suspension of fine solid or liquid particles (route of administration)

Ant(i) - agonist - ic Action

against - the same action - relating to

Prefix - WR - suffix

- Combination of two drugs gives less than an additive effect (action)

Idio - syn - crasy

One's own - with - mixture

Prefix - WR

- Peculiarity of drug or unpredictable drug toxicity that appears after administration of a drug

Iatro/ - gen/ - ic

physician - origin - relating to

Prefix - WR - suffix

- harm resulting to patients from physician

-/therapy

Treatment (Prefix)

- Chem/o - therapy

Chemical - treatment

(Prefix) - (WR)

using the drug to treat of infectious disease and cancer

- Synerg(y) - ism

Cooperation - related to condition

(WR) - (suffix)

- Cooperative interaction among drugs

a.c. (ante - cibum)

before - food

Prefix - WR

- Before meal

p.c. (post - cibum)

after - food

Prefix - WR

- After meal

p.r.n. (pro - re - nata)

before - need

Prefix - WR

- As needed or when necessary

ad-lib. (*ad* - *libitum*)

at - liberty or good pleasure

Prefix - WR

- as desired

h.s. (hora - somni)

hour - bed time or sleep

Prefix - WR

- At bed time

o. (os)

mouth (WR)

p.o. (per - os)

by - mouth

Prefix - WR

- Medical instruction for drug administration (by mouth)

NPO (nil - per - os)

nothing - by - mouth

Prefix

- WR

- Medical instruction (nothing by mouth)

Sos (Si - O'pus - Sit)

If

it is

necessary

- During drug administration (if it is necessary)

q. (quaque)/
every(WR)

q.d. (quaque die)

every - day

Prefix - WR

- Time of drug administration (every day).

q.h. (quaque - hora)

every - hour

Prefix - WR

- Time of drug administration (every hour).

q.a.m. (quaque - ante - meridiem)

every - before - noon

Prefix -

WR

- Every morning

d. (die)

Day (WR)

b.i.d. (bis - in - die)

two times a day

Prefix

-

WR

- Time of drug administration (two times a day).

t.i.d. (ter - in - die)

three times a day

Prefix

-

WR

- Time of drug administration (three times a day).

q.i.d. (quarter - in - die)

four times a day

Prefix

-

WR

- Time of drug administration (four times a day).

Botany

Related to grass or plant

- the science of studying plants.

There some suffixes add to a drug name related to the category of the drug

-azole(antifungals): fluconazole, itraconazole, ketoconazole, miconazole

-parin (anticoagulants): ardeparin, dalteparin, enoxaparin, heparin, warfarin

-pril (ACE Inhibitors): lisinopril, moexipril, enalapril, captopril, ramipril,trandolapri

-mycin (antibiotics): Vancomycin neomycin, streptomycin, obramycin, gentamycin, azithromycin, clarithromycin, erythromycin

THANK YOU