

Prescription writing

Prescription is a written order from a physician to a pharmacist to supply certain quantity of a specific substance(s) or drug(s) to a specific patient.

TYPES OF PRESCRIPTION

Prescriptions can be classified as

1- Compounded prescription

Also known as extemporaneous prescription. It is an order that requires mixing of one or more ingredients (active medicaments). It contains several ingredients which are divided into the following parts:

(a) Base: The active medicaments (Produce the therapeutic effect).

(b) Additives: It enhances the action of the drug

(c) Vehicle: It is the main carrier of the drug. E.g. -In liquid preparations solvent (water) used as vehicle.

2- Noncompounded prescription.

Does not require compounding of pharmaceutical product. Precompounded drugs supplied by a pharmaceutical company by its official or proprietary name.

Parts of prescription

Superscription: name, professional degree, contact no. address of prescriber,

Date when order is written.

Name, address & age of patient; & symbol Rx (an abbreviation for "recipe," ! Latin for "take thou." _

Inscription : ! body of ! Pres. containing ! name, strength of each drug, & dosage form of drug

Subscription: quantity to be dispensed. ! directions to ! pharmacist, usually consisting of a short sentence: "make a solution," "mix & place into 10 capsules," or "dispense 10 tablets."

Transcription : labeling of instruction to ! Patient, prescriber's signature.

When writing ! drug name:

either **generic name (nonproprietary name)** is used.

OR ! **brand name (proprietary name)**

- ! strength of ! medication should be written in **metric units** (Not apothecary).

example 1 gr = 60 mg

A typical prescription consists of the following parts

- Prescriber office information
- Date
- Patient information (Name, Age, Sex And Address Of The Patient)
- Superscription (symbol R)
- Inscription (Medication prescribed)- Main part of prescription
- Subscription(Direction to Pharmacist/Dispenser)
- Signature or Transcription (Direction for Patient)

Lec(3) Prescription writing..... 3rd stage

Phone: 555-3732 DEA# AC1273628 DEA Number

Eva Adams, M.D. Prescriber Information
298 Appleby Street
Eden, NY 14057

Name Laurel Hardy Age 41 Patient Information
Address Abel St, Eden Date 06/16/88 Date Prescription was Written

Rx *Phenobarbital* *0.075* Inscription (Medication prescribed)
Primidone *0.020*
Magnesium Carbonate *0.050*
m. fl. 212

Sig. 2 capsules tid and ho Signa (Directions for Patient)

Refill _____ *E. Adams* M.D.

Special Instructions

THIS PRESCRIPTION WILL BE FULFILLED COMPLETELY UNLESS
SPECIFICALLY MARKED "p.a.w." IN THE BOX BELOW

Dispense as written

Pharmacy Abbreviations

The following table lists some abbreviations used in prescription writing. These abbreviations are listed with their intended meaning.

Abbreviations	Meaning
a.c	before food
p.c.	after food
o.d	Once a day
b.i.d.	twice daily
t.i.d.	thrice daily
q.i.d.	four times daily
dol.urg	when the pain is severe
dolent.part.	to the afflicted part
h.s.	at bedtime
i.c.	between meals
n. or nocte	at night
m. or mane	in the morning
n.et m.	night and morning
o.d.	every day

Lec(3) Prescription writing..... 3rd stage

p.a	to the affected part
s.o.s.	if necessary or When required
Cap.	Capsule
Sup.	Suppository
Susp.	Suspension
Tap.	Tablet
Gtt	Drops
crem.	Cream
Amp.	Ampoule
past.	Paste
pulv.	Powder


OFFICE HOURS
11 A. M. TO 2 P. M.
AND BY APPOINTMENT

DR. B. C. McLAWHORN
1100 W. WASHINGTON ST.
GREENVILLE, S. C.

TELEPHONES
OFFICE 2-1241
RESIDENCE 3-1216

Patient's Name Mohammad Ali ← إسم المريض

D.O.B 10/5/1967 ← تاريخ الميلاد



Amoxicillin 500mg P.O. Every 8 hours

Medication Dose Route Frequency
Name الجرعة سبيل تناول التكرار
إسم الدواء

.....M. D.

Reg. No..... Date.....

ROBINSON DRUG STORE, 1100 W. WASHINGTON ST.