

TOPIC PRESCRIPTION STRUCTURE OF PRESCRIPTION

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Abstract. A prescription is an important medical document that has the healthcare provider's instructions for a patient's treatment. It acts as a legal and clinical communication tool between healthcare professionals and patients, detailing the specific medications, dosages, administrative methods, and duration of treatment. This abstract explores the essential components and structure of a prescription, emphasizing its significance in ensuring patient safety, optimizing the therapeutic outcomes, and adhering to legal and ethical standards in healthcare. Understanding the key elements and principles of prescription writing is vital for healthcare professionals to promote the effective and responsible patient care and treatment.

KeyWords: Prescription, Rules, Caution, Direction, Rx, Mesopotamia, 7R Rule, Parts and Components of Prescription.

Introduction. It is an order written by a physician, dentist, veterinarian or a registered medical practitioner (RMP) to a pharmacist to compound and dispense a specific drug for the patient. OR Prescription is a written order for medication, issued by physician or RMP. Prescription is the relationship between physician and pharmacist. The word "prescription" is derived from the Latin term *praescriptus*. (*Prae* - 'before' and *scribere*- meaning 'to write'). Prescription means 'to write before' which means prescription had to be written before a drug could be compounded and administered to a patient.

Main Body:

The instruction written by a medical practitioner that authorizes a patient to be issued with a medicine or treatment.

It is a written direction for a therapeutic or corrective agent specifically : one for the preparation and use of a medicine.

- **Caution**

Taking prescription drugs in a way that hasn't been recommended by a doctor can be more dangerous than people think. In fact, it's drug abuse. And it's illegal, just like taking street drugs.

- **Rules and direction for prescription**

Read the directions on the label and ask your healthcare provider how much you should take and when.

Never skip taking your prescription medicine.

Talk to your healthcare provider before you stop taking your medicines.

Only take the suggested dose.

- **Components of Prescription**

- Date of issue
- Patient's name and address
- Patient's date of birth
- Clinician name, address, DEA number
- Drug name
- Drug strength
- Dosage form

- Quantity prescribed
- Directions for use
- Number of refills
- Signature of prescriber
- **Safety Steps of Prescription**

To ensure safe medication preparation and administration, nurses are trained to practice the “7 rights” of medication administration:

1. Right patient
2. Right drug
3. Right dose
4. Right time
5. Right route
6. Right reason
7. Right documentation

By following the upper mentioned steps and technique as well as rule and direction a doctor or medical person can prescribe a good prescription as well as the patient can also be recovered soon.

- **History of Prescription**

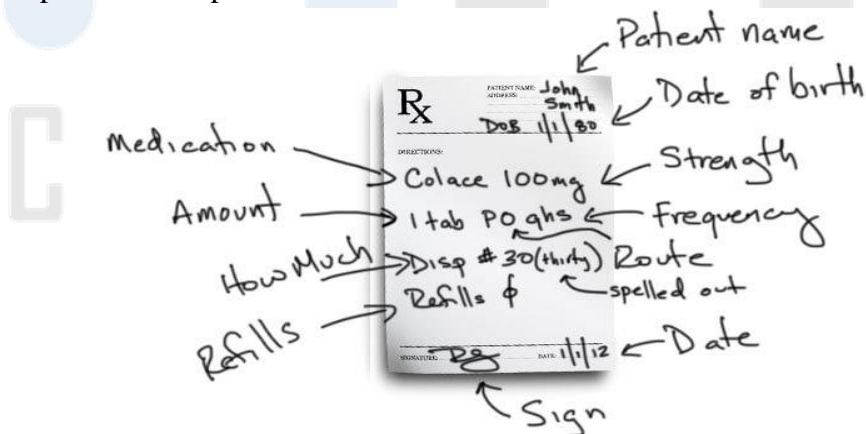
The world's oldest known prescriptions were recorded on a clay tablet in Mesopotamia (modern-day Iraq), ca. 2400 BC.

- **Symbol Sign for prescription**

Rx (sometimes written R) is a common abbreviation for medical prescriptions derived from the Latin verb *recipere*, "take / receive". It is represented by R (Latin term) „recipe“ which means „take thou“ or „you take“. In olden days, the symbol was considered to be originated from the sign of Jupiter.

- **Example**

An example of Prescription is:



- **TYPES OF PRESCRIPTION**

Prescriptions can be classified as

- a) Compounded prescription
- b) Noncompounded prescription

Conclusion

Prescription plays a vital role in modern healthcare, serving as a critical tool for healthcare providers to communicate treatment plans and medications to the patients. A well-structured prescription ensures patient safety and treatment. It must include essential

components such as patient information, medication details, dosage instructions, and the prescriber's credentials sign name etc. Furthermore, the evolving of healthcare technology is influencing the way the prescriptions are generated or written and transmitted, making the process more efficient easy and secure.

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