

# How to Write a Good Prescription



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**DEPARTMENT OF HEALTH & FAMILY WELFARE  
GOVERNMENT OF WEST BENGAL  
OPD / EMERGENCY TREATMENT CARD**

Name of the Health Facility: City Hospital (100) 2000 / 100

Address: \_\_\_\_\_

**PATIENT DETAILS** Registration Number: 2121 Sex: M Date of Birth: 1-1-1971

Name: Subir Kumar Age: 40 Sex: M

Address: 100/100/100 No. 100/100/100

City: Calcutta District: Calcutta

Visiting Date: 1-1-2011

Doctor's Name: Dr. A. Das

Clinical Notes: OPD / Emergency

Diagnosis: 1-1-2011

Sign & Signature: \_\_\_\_\_

Clinical Examination: \_\_\_\_\_

History Taken: \_\_\_\_\_

Prescribed Drugs:

<p>Aspirin hook worm infection 7 days Eye discharge 7 days</p>	<p>• Capsule Promethazine Capsule tetracycline After meal 3 times tablet Albendazole 4 or single dose after meal 12.5% Chloroquine 2 amp 750</p>
<p>Hook worm E. coli E. coli</p>	<p>Amoxicillin 900/63</p>

Follow Standard Treatment Guidelines and ensure Rational Use of Medicines



# History

Prescriptions have been in use since ancient times

- Latin adopted as standard language

- "Rx" = prescription

- "Sig." = directions

Federal Food, Drug, and Cosmetic Act (1938)

- Non – prescription

- Prescription

- Legend drugs

- Controlled drugs





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- Once a **patient with clinical problems** has been evaluated and a diagnosis is reached, the physician can select **any one of the variety of therapeutic approaches**.
- Medication, surgery, radiation, physical therapy, health education, counseling, further consultation and no therapy are some of the options available.



- **Of these options, drug therapy is by far the one most commonly chosen. Usually prescriptions of medications are the results of 67% cases of physician patient contact.**

- **Definition and Format**

**A prescription is a written, verbal, or electronic order from a practitioner or designated agent to a pharmacist for a particular medication for a specific patient.**

# Prescription

- **Prescription** is the physician's written order to **pharmacist** for preparing and dispensing medicines and also direction to the **patient** for the proper use of medicines.

- Writing a good prescription is not only a **good scientific practice** but also involves **arts of medical science**.
- Good prescription is the first step for **rational drug use**.

- Rational drug use indicates right drug for the right patient in right dose at right time and at right cost.
- Good prescription or rational prescription or right prescription is one of the preconditions for use of right medicines by the society.

- Prescription is an outcome of the interaction between the doctor and the patient.
- Writing a prescription rationally & correctly is the **prime responsibility of any physician**.
- It carries more importance in countries like ours where superstition and ignorance is still persisting in the society.

- **Good prescription plays crucial role in dissemination of rational and scientific knowledge throughout in the society.**



- **A prescription should cover all the relevant information about patient, disease & medicine advised.**

- In recent times, the trend has been to prescribe the medicines that are produced in mass and packaged in convenient formulations under brand names.
- Now the practice of writing complex prescription orders containing many active ingredients, adjutants, correctives and vehicle has been abandoned in favour of single drug compounded by pharmaceutical companies.

- **The prescription in this case refers to the physician's written order to the pharmacist or chemist for dispensing a medicine.**

The followings important **points should be remembered** during prescription writing

- A prescription is an important **medico-legal document**.
- A prescription should be **clear, legibly** written in ink in English with good handwriting or computer printed.

The followings important **points should be remembered** during prescription writing

**Local vernaculars** can also be used for better understanding of the patients.

- **Abbreviations** of all type should be **avoided** as much as possible.

The followings important **points should be remembered** during prescription writing

- A prescription must have a **date**. Date serves multiple purposes like legal aspect, maximum number & time of refilling, patient compliance etc.

**The followings important points should be remembered during prescription writing**

- A prescription should contain **prescriber details** including the name, address and contact phone number. It serves proper **identification of the physician** and the doctor can be contacted if any clarification is needed, for unavailability of the prescribed branded drugs, for adverse drug reaction and emergency.

The followings important **points should be remembered** during prescription writing

- **Information** regarding the **patient** should be **complete**. It should contain name, age, sex, address, body weight and body surface area if needed.



**The followings important points should be remembered during prescription writing**

- **Name of the drugs** should be written correctly and clearly & in capital letter if possible. Use of Generic names should be preferred.
- Use leading zeros (0.125mg not .125mg) are always preferred, but never use trailing zeros (5mg not 5.0 mg).

**The followings important points should be remembered during prescription writing**

- Dosage form, Strength, Units, Dose, Duration and Route, Timing of drugs with meals should be clearly mentioned. The dose and duration of the therapy should be specified. This information must be ventilated to the patient or the relatives.

## The followings important **points should be remembered** during prescription writing

- If there is more than one dosage form by different routes in a prescription, the order should be as follows –
  - ▶ Injections, followed by
  - ▶ Oral preparations in this order –
    - Capsules
    - Tablets
    - Liquids & finally
  - ▶ Topical preparations

**The followings important points should be remembered during prescription writing**

- If there is any special instruction for the pharmacist or chemist, it should be written clearly.
- The prescription should be explained to the patient or the relatives.

The followings important **points should be remembered** during prescription writing

- All prescriptions **must be signed** by the competent authority, i.e., physician or registered medical practitioner. Registration number if required must be written.

- Poor prescribing habits can lead to ineffective and unsafe treatment, exacerbation or prolongation of illness, distress and harm to the patient and higher costs of therapy.
- It may be a source of medication error.

- In this modern era of **scientific explosion**, it is the right of common people to get right and appropriate information about health. It will be very difficult if the **doctors** are not able to prescribe good, rational, scientific, cost effective prescription, if the **pharmacists & chemists** are not able to follow the prescription and to ventilate the necessary information to the **users** and if the patients are not realizing the importance of rational use of medicines.

## **Guidelines for writing good prescription in Standard Treatment Guidelines (STG)**

- Doctors are requested to follow the following guidelines suggested by STG.

There must be a **standard format or proforma** for both Out Patient Door (OPD) and Indoor/Emergency.

**STG developed a format for OPD/Emergency.**

This standard format is already used by different health facilities of North & South 24 parganas district. The physicians are requested to use this format while prescribing in OPD/Emergency. A copy of this format is shown here.



# OPD Ticket

DEPARTMENT OF HEALTH & FAMILY WELFARE  
GOVERNMENT OF WEST BENGAL  
OPD / EMERGENCY TREATMENT CARD

Name of the Health Facility \_\_\_\_\_ PIC/PHC/RII  
Address \_\_\_\_\_ Tel. No. \_\_\_\_\_

PATIENT DETAILS	Registration Number	Date
Name _____	_____	_____
Age _____ Sex _____	Religion _____	Caste _____
Address _____	VID _____	
PII _____	PL _____	

Doctor's Name \_\_\_\_\_

Clinical notes \_\_\_\_\_ ADVICE / Investigations \_\_\_\_\_

History-Complaints Signs & Symptoms Clinical Examinations Provisional Diagnosis Injury Notes	_____
--	-------

- **Importance of standard  
OPD/Emergency format**



11111 Brandon My Smith P.A. ①  
~~Alisa K. Smith~~  
~~19 - F~~  
~~12025 19/8/07~~  
Allergy Avoid food washing  
Julia C-Z. 100  
+ Alb. 200. 100 (100)  
  
(S.M.)



~~10/2/60~~ 10/2/60  
10/2/60 10/2/60 10/2/60  
Parabola 146  
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P. Carr  
229

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 4/2/1975  
 10/10/75

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10/10/75

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10/10/75

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10/10/75

10/10/75

③

10/10/75

10/10/75

# OPD Ticket

DEPARTMENT OF HEALTH & FAMILY WELFARE  
GOVERNMENT OF WEST BENGAL  
OPD - EMERGENCY TREATMENT CARD

Name of the Health Facility \_\_\_\_\_ PHC/UP/HSU  
Address \_\_\_\_\_ Tel. No. \_\_\_\_\_

PATIENT DETAILS		Registration Number	Date
Name	_____	_____	_____
Age	Sex	Religion	Caste
Address	_____	_____	_____
P II	_____	_____	_____

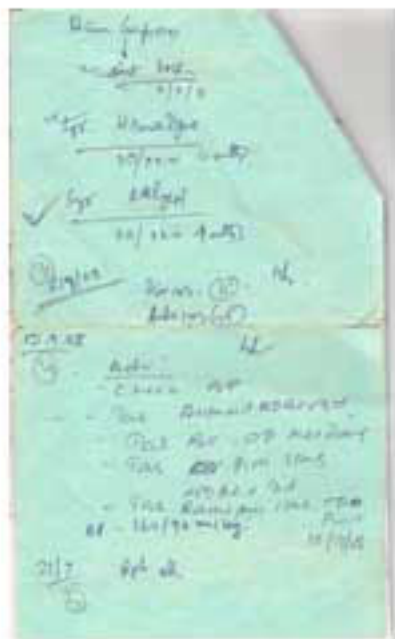
Doctor's Name	OPD No. / Investigation
Clinical notes	
History & Examination	
Signs & Symptoms	
Clinical Examination	
Provisional Diagnosis	
Expiry Notes	

Water Resistant Treatment Cardstock and Expiry Resistant Use of Watermark

It is essential that  
the prescription is  
legible



It must be legible, if hand written.



Date	Sikeres	Date	Sikeres
19/7/67	23/07/67	21/7/67	
<p>Pr. 160</p> <p>Pr. 150</p> <p>Pr. 140</p> <p>Pr. 130</p> <p>Pr. 120</p> <p>Pr. 110</p> <p>Pr. 100</p> <p>Pr. 90</p>	<p>Calc</p> <p>Comp. H. 1</p> <p>mult. H. 1</p> <p>Pr. 100</p> <p>Pr. 80</p>	<p>Pr. 150</p> <p>Pr. 120</p> <p>Pr. 100</p> <p>Pr. 80</p> <p>Pr. 60</p> <p>Pr. 40</p>	<p>Pr. 150</p> <p>Pr. 120</p> <p>Pr. 100</p> <p>Pr. 80</p> <p>Pr. 60</p> <p>Pr. 40</p>
19/7/67		22/7/67	
<p>Pr. 150</p> <p>Pr. 140</p> <p>Pr. 130</p> <p>Pr. 120</p> <p>Pr. 110</p> <p>Pr. 100</p> <p>Pr. 90</p> <p>Pr. 80</p> <p>Pr. 70</p> <p>Pr. 60</p> <p>Pr. 50</p> <p>Pr. 40</p> <p>Pr. 30</p> <p>Pr. 20</p> <p>Pr. 10</p>		<p>Pr. 150</p> <p>Pr. 120</p> <p>Pr. 100</p> <p>Pr. 80</p> <p>Pr. 60</p> <p>Pr. 40</p> <p>Pr. 20</p> <p>Pr. 10</p>	<p>Pr. 150</p> <p>Pr. 120</p> <p>Pr. 100</p> <p>Pr. 80</p> <p>Pr. 60</p> <p>Pr. 40</p> <p>Pr. 20</p> <p>Pr. 10</p>

West Bengal Form No. - 769

### TICKET FOR OUT-DOOR PATIENTS

Chandpur P.H.C. Rajarhat Block

North - 24 Parganas

Date of First Visit 12/18 No. in O.P. Register 507

Name Gargi

Age 11 1/2 Caste K. Sex F.

Disease \_\_\_\_\_

Date

Treatment

Rx  
M

D →

14/18 - Rx  
M L K

T-1

Chandpur  
P.H.C.

③

26/03/04

It must be clear.

DEPARTMENT OF HEALTH & FAMILY WELFARE  
GOVERNMENT OF WEST BENGAL  
OPD EMERGENCY TREATMENT CARD

Name of the Patient: Pradyumn Age: 30 Sex: M

Address: 123/45 Street City

Referral: General

Chief Complaint: Headache

History of Present Illness: Headache  
with vom  
and fever  
for 3 days  
Eye discharge  
for 2 days

Physical Examination: Head normal  
CNS normal  
E. conjunctivitis

Investigations: Capillary reflexes  
Capillary reflexes  
Capillary reflexes  
Capillary reflexes  
Capillary reflexes  
Capillary reflexes  
Capillary reflexes  
Capillary reflexes

Diagnosis: Headache  
with vom  
and fever  
for 3 days  
Eye discharge  
for 2 days

Treatment: Head normal  
CNS normal  
E. conjunctivitis

Signature of Doctor: Dr. Pradyumn

## Identity of the health facility

- DEPARTMENT OF HEALTH & FAMILY WELFARE
- **GOVERNMENT OF WEST BENGAL**
- OPD / EMERGENCY TREATMENT CARD
  
- Name of the Health Facility.....PHC/BPHC/RH
  
- Address.....Tel. No.....

## Identity of the patient

- **PATIENT DETAILS**

- **Registration Number-**

**Date-**

- Name.....

- Age.....Sex.....Religion...  
.....Caste.....

- Address.....Vill.....

- P.O.-.....PS.....

## Identity of the prescriber/doctor

- **Doctor's Name.....**

## Identity of the patient

- **PATIENT DETAILS**

- **Registration Number-**

**Date-**

- Name.....

- Age.....Sex.....Religion...  
.....Caste.....

- Address.....Vill.....

- P.O.-.....PS.....



- Name of the medicines should be in capital letter. But small letter legible name can also serve the purpose, if writing in capital letter is laborious due to patient overload.

- **Provisional diagnosis** and **important findings** supporting the **provisional diagnosis (PD)** should be written.
- Relevant information related to provisional diagnosis (PD) or differential diagnosis (DD) should be written.

- Chronology of prescribing drugs/medicines-
  - **Core Drug**
  - **Complimentary Drug**
  - **Supportive or Symptomatic Drugs.**
- 
- Each prescribed drug/medicine must be provided with—
  - **Dosage form**
  - **Strength**
  - **Dose**
  - **Frequency**
  - **Duration**

- **Supportive advice** following the provisional diagnosis or the drugs/medicines should be written. Important advice in the prescription indicates quality prescription.
- Advice of **supportive investigation** will strengthen the purpose of prescription.

- Try to **avoid abbreviation** as much as possible.
- Registration number should be written whenever necessary as per prescription.

- **How to Evaluate a Prescription**

## Prescription Audit in STG

- Drug or medicine is any substance or product that is used or is intended to be used to explore the physiological system or to modify pathological states for the benefit of recipients ([World Health Organization](#)).
- **Drugs or medicines can do good, can do harm & whenever a drug is taken a risk is taken. So doctors should be aware of its importance.**

- **Medication error** is defined as "any preventable event that may cause or lead to inappropriate medication use or patient harm while the medication is in the control of the health care professional, patient, or consumer...related to professional practice, health care products, procedures and systems including prescribing; order communication; product labeling, packaging, & nomenclature; compounding; dispensing; distribution; administration; education; monitoring; and use."



- Statistics shows that 44,000 to 98,000 Americans die each year as a result of medical errors.
- This is associated with a cost of USD 17 to USD 29 billion and ranks medical error the eighth-leading cause of death in the US.

- Though in India, a proper reporting of medication errors in the hospital is not available still now, but survey shows that out of all visits to the medical emergency department- **six per cent are drug-related.**
- Of all ADE-related visits, 52 per cent and of all ADE-related admissions, 55 per cent were considered preventable.

- **Several survey confirmed irrational drug use in India.**

- **Recent initiatives of regulatory authorities (MCI) warned that doctors found to be unethical and irrational prescribing would be punished.**

- The fast growing rates of medication errors all over the world indicates the need for starting a **routine prescription auditing** in all health setup, this is more important in respect to India, where resources are limited.

- **Standard Treatment Guideline (STG)** prepared and implemented by **Institute of Health & Family Welfare, Department of Health & Family Welfare, Govt. of West Bengal, Swasthya Bhavan,(29 GN Block, Sector-V, Bidhan Nagar, Kolkata-700091)** is a **justified and timely approach.**

## *Prescription auditing*

**This is a process of auditing prescription in a particular health care system with the purpose of identifying the medication errors, finding out the way to prevent such errors and thus improving the overall health care system.**

- The process of prescription auditing in its broader sense include **prescription monitoring, drug utilization studies, prescription pattern studies, study of prescription habits of doctors, adverse drug reaction monitoring, drug interaction monitoring, criteria based prescription auditing** and many other activities.



- But the **most important** and basic activities include **checking the prescription for drug name (brand name or generic), strength, formulation, dose, route of administration, frequency, duration of treatment and drug allergies.**

- The process of prescription auditing is a type of **vigilance activity**, which is very beneficial for the health system in terms of **reducing the financial burden** because of medication errors and **increasing the rate of patient recovery and discharge from the hospital**. Not only that, prescription audit ensures quality health service which is very much essential.

- There is no routine auditing system of prescription audit in India. The method used for prescription auditing depends upon purpose for which it is carried out. Different studies audited prescription in different ways. Though there is **no standard methodology**, these studies are very helpful in collecting data regarding prescription habits of doctors, the comparison of efficacies of different drugs.

- **Standard treatment guidelines** and its implementation in the primary health care evaluated and monitored the prescription habit of doctors. A standard method is developed for routine screening of some sample prescription (usually ten) and all the prescription drugs along with the prescribed information regarding the drug name (brand names), strength, formulation, doses, route of administration, frequency and duration of treatment. We also evaluate some other important aspects of prescriptions.

# Standard procedure for collection of prescription

- 1. Doctor should prescribe medicines on the **standardized OPD/Emergency tickets (STG)**. These prescriptions contain PD, symptoms, signs, drug name, strength, formulation, doses, route of administration, frequency & duration of treatment, necessary advices and investigations.
- 2. STG monitors/assessors will collect sample prescription randomly, carefully during the visit of health facilities for audit. **Prescription containing more that one encounter should reflect better prescribing trends.**

- Collect only OPD/Emergency prescriptions. Try to avoid Eye, ENT, Dental, RNTCP, Antenatal Check up, Discharge Tickets.

**DEPARTMENT OF HEALTH & FAMILY WELFARE  
GOVERNMENT OF WEST BENGAL  
OPD / EMERGENCY TREATMENT CARD**

Name of the Health Facility \_\_\_\_\_ *Calcutta* \_\_\_\_\_ PHC / EMHC / CHC  
 Address \_\_\_\_\_ *Kolkata* \_\_\_\_\_ Pin No. \_\_\_\_\_

**PATIENT DETAILS** Registration Number: *21115VE* Date: *12.12.19*  
 Name: *Sudhakar* Sex: *M*  
 Age: *45* No. \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Pin: \_\_\_\_\_

Visiting Date: *12.12.19*  
 Doctor's Name: \_\_\_\_\_

Clinical Notes \_\_\_\_\_ ICD-10 Classification \_\_\_\_\_

History / Complaint	Date
<b>Signs &amp; Symptoms</b> <b>Clinical Examination</b> <b>Remarks</b>	<p><i>27.12.19 @ 10:30 AM</i></p> <p><i>BP 120/80</i></p> <p><i>HR 78</i></p> <p><i>RR 18</i></p> <p><i>SpO2 98%</i></p> <p><i>Diagnosed for pneumonia</i></p>
<b>Examination Diagram</b>	

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पंजाब प्रशासन

### आणकलीन विज्ञान

प्रश्नसूची एवं उत्तरसूची  
प्रश्न क्र. - संख्या, वर्ष : 1984-85

वर्ष : 1984 अध्यापक : सुरेश कुमार

वर्ष : 35 फे - 200 / अध्यापक : मि

वर्ष : 1984 अध्यापक : सुरेश कुमार

वर्ष : 1984 अध्यापक : सुरेश कुमार

प्रश्न क्र. 1	उत्तर
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8) <u>अणु</u>	अणु - अणु
9) <u>अणु</u>	अणु - अणु
10) <u>अणु</u>	अणु - अणु

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वर्ष : 1984 अध्यापक : सुरेश कुमार

प्रश्न क्र. 1	उत्तर
1) <u>अणु</u>	अणु - अणु
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9) <u>अणु</u>	अणु - अणु
10) <u>अणु</u>	अणु - अणु



**PATIENT DETAILS** Registration Number: 22698 Date: 19/7/07

Name: Talib, Hisham HAITTAMAD PPOC Age: 23 Sex: M

Address: Tortoise, Georgia NB: St. Vincent

PO: Georgetown # 720101

Visiting Date: 19 July 2007

Doctor's Name: KEVIN M. TAYLOR

**Clinical Notes**

**History / Complaints**  
**Signs & Symptoms**  
**Clinical Examination**  
**Injury Notes**

15px lymphatic  
1907/07

672

**Provisional diagnosis**  
Wing  
for

**ADVICE / Investigations**

Date: \_\_\_\_\_

**CHRONIC OSTEOPOROSIS**  
 Take calcium daily after food K. \_\_\_\_\_ days

**CHRONIC OSTEOARTROSIS**  
 Take 2 tablets after meals 3 times a day

**VAS DEFENSIVE**  
 Take 1 tablet 3 times a day

**TOPIRAMATE**  
 Take 1 tablet 3 times a day

**MD-2742**  
 Take 1 tablet 3 times a day

**CAPALCATOLINE**  
 Take 1 tablet 3 times a day

**THE CHLORPHENIRAMINE**  
 Take 1 tablet 3 times a day

**THE NORFLOXACIN**  
 Take 1 tablet 3 times a day

**THE METRONIDAZOLE**  
 Take 1 tablet 3 times a day

**THE OFLOXACIN**  
 Take 1 tablet 3 times a day

**VAS DEFENSIVE**  
 Take 1 tablet 3 times a day

**CAPALCATOLINE**  
 Take 1 tablet 3 times a day

*Handwritten notes and stamps at bottom right corner, including a date stamp '19/07/07' and some illegible text.*



- If possible **xerox or scan** the prescriptions, if no such copying system available nearby then the monitors can use carbon copy of the prescriptions or copy the prescription by handwriting.
- Properly preserve the prescription and hand over it to the respective authority for audit.

## Prescription auditing methodology

- Following the guidelines of **World Health Organization (WHO)** and under the guidance of our respected teachers we **developed a methodology for prescription auditing.**

- Some **modification** of WHO formula was done to make it **simple** and **practical** and **compliant to our primary health care setup**.
- This methodology was **already tested** and proved effective during the audit of prescription in **piloting of STG** (Number of prescription/encounters audited - 4867, North 24 pgs-2373 & South 24 pgs-2658).

## Steps to be followed in prescription audit of STG-

- 1. All prescriptions collected should be numbered as -----
- Number the Prescription as 1,2,3.....etc.
- &.....→ Then
- Number of Encounters as 1,2,3,4.....
- 2. **In audit we will evaluate the encounters.**
- 3. Encounters without date will be cancelled and not evaluated.

- 4. If the prescription is **ILLEGIBLE** at any item then that item should not be considered and **0 (ZERO)** points will be given.
  
- 5. The main **Objectives** for evaluation ---
  - ▶ Prescription should be **understandable**.

# Scheme & Flow Chart of Evaluation process of Prescription Audit-





- 6. **Evaluation scoring system**- Each encounter/prescription will be assessed on the following four facets,
- **Completeness of Prescription** (Diagnosis, Findings, Signature),
- **Whether Prescription corroborates with Symptoms/Diagnosis** (Selection of core drugs, Selection of subsidiary/symptomatic drug, Relevant advices/instructions for patients),
- **Prescribing Behavior** (Generic Prescription, Essential drugs Prescription, Judicious Investigations)
- **Dosage Schedule** (Dose, Frequency of administration, Duration of therapy).
- All the points/question/item scores 2 (two) marks.

- **Negative marking** will be there depending on prescribing of vitamin / tonics / enzymes / poly pharmacy (antimicrobials) / parenterals for unnecessary indicators.

## PRESCRIBING INDICATORS

- **Category: 4** (Each category comprises of three questions / items)
- **Questions 12** (Each question / item carries 2 marks)  
Total marks: 24  
Marks obtained: 24 - to >18:  
**Rational**  
18 - to >12:  
**Semi Rational**  
= or >12:  
**Un acceptable**

Navigarpani PNC # 19024895 # 25/1/09 # T-4

DEPARTMENT OF HEALTH & FAMILY WELFARE  
GOVERNMENT OF WEST BENGAL  
OPD / EMERGENCY TREATMENT CARD  
ANIMALIA PANCHALAYAT

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Name of the Health Facility: \_\_\_\_\_ PNC / OPD / ETC: \_\_\_\_\_

Address: \_\_\_\_\_ Tel. No. \_\_\_\_\_

Visit ID # / Register: \_\_\_\_\_

PATIENT DETAILS  
Name: Subir Registration Number: \_\_\_\_\_ Sex: M  
Age: 25 Date: 25/1/09  
Address: Navigarpani PNC: \_\_\_\_\_  
Cell: \_\_\_\_\_

Visiting Date: \_\_\_\_\_

Doctor's Name: \_\_\_\_\_

Clinical Notes: \_\_\_\_\_ ICD IX - Investigation: \_\_\_\_\_

History / Complaints, Signs & Symptoms, Clinical Examination, Injury Notes	Date
<p>Flataulance Dyspepsia Acidity</p> <p>Parham Episodic Acid LSP Heli</p> <p>Provisional Diagnosis</p>	<p>APERTINOL 1 TAB. 12 HRS ANTACID 2 TAB. 12 HRS DOMPERIDONE 1 TAB. 12 HRS</p> <p>25/1/09</p>

Form 7  
(Copies)

Massat PHC  
Cops

①

DEPARTMENT OF HEALTH & FAMILY WELFARE

GOVERNMENT OF WEST BENGAL  
OPD / DISPENSARY REGISTRATION CARD

Name of the Health Facility: \_\_\_\_\_ Tel. No. \_\_\_\_\_  
 Address: \_\_\_\_\_

PATIENT DETAILS  
 Registration Number: 01/11/11 Date: 14/11/11  
 Name: SANJAY DAS Age: 28 Sex: Male  
 Address: PO. Bala Prapin, PS. Madhabhata  
 Visiting Date: \_\_\_\_\_  
 Doctor's Name: \_\_\_\_\_

Clinical Notes

History / Complaints  
 Signs & Symptoms  
 Clinical Examination  
 Investigations

Date: 14/11/11

ll → Rept.  
 - TAB PARACETAMOL (500mg) 2 TAB QID -  
 FROM 12:00 AM TO 12:00 PM  
 - TAB CETIRIZINE (10mg) 2 TAB QID -  
 FROM 12:00 AM TO 12:00 PM

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 - TAB PARACETAMOL (500mg) 2 TAB QID -  
 FROM 12:00 AM TO 12:00 PM  
 - TAB CETIRIZINE (10mg) 2 TAB QID -  
 FROM 12:00 AM TO 12:00 PM

Prescribed Drugs  
 & Vial No.

- I. **Completeness of Prescription**

- ▶ Diagnosis
- ▶ Findings
- ▶ Signature

- **II. Whether Prescription corroborates with Symptoms/Diagnosis**

- - ▶ Selection of core drugs
  - ▶ Selection of subsidiary/symptomatic drug
  - ▶ Relevant advices/instructions for patients
-

- **III. Prescribing Behavior**

- - ▶ Generic Prescription
  - ▶ Essential drugs Prescription
  - ▶ Judicious Investigations



- **IV. Dosage Schedule**

- - ▶ Dose
  - ▶ Frequency of administration (Interval)
  - ▶ Duration of therapy

- There are **twelve items** to be evaluated in each encounter / prescription. Each item scores 2 (two) marks. So, **total points are 24**. **Negative markings** (2 marks for each item) will be given for tonics/enzymes/poly pharmacy (antimicrobials)/parenterals for unnecessary indicators. Now the total marks scored by each encounter will be converted into percentage and then graded into Rational (R), Semi Rational (SR), and Un Acceptable (UA).

Nanna Bpita # CMZUGS # 25/11/2019

F-6

DEPARTMENT OF HEALTH & FAMILY WELFARE  
GOVERNMENT OF WEST BENGAL  
OPD / EMERGENCY TREATMENT CARD

①

Name of the Health Facility: PA. Kalyani, Government, Chingra Bazar, P.O. Chingra Bazar PIN: 741001  
Address: Chingra Bazar, P.O. Chingra Bazar

PATIENT'S DETAILS  
Name: KIRAN Registration Number: 22504 Sex: M  
Age: 25 Date: 25/11/19  
Address: Chingra Bazar  
P.O.: Chingra Bazar

Visiting Date: DEL 25/11/19

Doctor's Name

Special Name

History / Complaints

Signs & Symptoms

Clinical Examination

Referral Status

Investigations

Prescription

Remarks

Follow-up

Other

Signature

Date

Place

Signature

Date

Place

Signature

Date

Place

Signature

Date

Place

Signature

Date

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Place

OPD / Emergency  
Date: 25/11/19  
Time: 10:30 AM  
Patient Name: KIRAN  
Age: 25  
Sex: M  
Address: Chingra Bazar  
P.O.: Chingra Bazar  
Registration No: 22504  
Complaint: Headache  
History: Headache since 1 day  
Examination: Normal  
Investigations: None  
Prescription:  
T. Celecoxib 100mg  
1 tab tid  
T. Paracetamol 500mg  
1 tab qd  
Comp. Sol.  
100ml  
100ml  
Remarks: Headache

DEPARTMENT OF HEALTH & FAMILY WELFARE  
GOVERNMENT OF WEST BENGAL  
OPD / EMERGENCY TREATMENT CARD

Name of the Health Facility

Bajaj

PHO 8880 / 88

Address

Age

PATIENT DETAILS

Registration Number

Date

Name

Age

Sex

Address

NO

Visiting Date

Doctor's Name

Clinical Notes

ADVICE / Investigation

History / Complaints

Risks & Examinations

Clinical Examination

Index Notes

Prescribed Diagnosis

Follow Standard Treatment Guidelines and ensure Rational Use of Medicines

Follow Standard Treatment Guidelines and ensure Rational Use of Medicines

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10/27/09

Passage of hook worm  
weakness  
7 days  
Eye discharge  
7 days

Hook worm  
& anemia  
& conjunctivitis

capsule B complex  
capsule vitamin C  
after meal 3 times  
tablet Albendazole  
400 mg 1 dose  
after meal

2 drops eye drops  
2 drops  
Amoxicillin  
9/7/09

- Evaluation Scheme

- Total Points = 24 = 100%

R = Rational = Points - >18- to 24:  
Rational = >75% to 100%

SR = Semi Rational = Points - >12- to 18  
Semi Rational = > 51% or = or < 75%

UA = Un Acceptable = Points - < or = 12:  
Un Acceptable = = or < 50%

## PATIENT DETAILS

Registration Number - 11572

Date: 7-7-09

Name: (2113132) Mrs. Age: 55 Sex: \_\_\_\_\_  
 Address: 72/117/10/10 in ... V/B: ...  
 PO: ...

Visiting Date: 2-7-09

Doctor's Name: Dr. J. ...

Clinical Notes: ADVICE / Investigations

History / Complaints: Date: 2/7/09

Signs &amp; Symptoms:

Clinical Examination:

Injury Notes: P.V.  
 by white discharge  
 & 3 yrs.

✓ Candid vaginal gel  
 TD x 7 days.  
 ✓ Tab FCZ (150)  
 once wk x 6 wks.

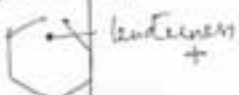
Provisional Diagnosis:

Leucorrhoea.

Dr. ...  
 8/7/09

Visiting Date - 08/07/09

Doctor's Name - Dr. Parul Ghosh

Clinical Notes	ADVICE / Investigations
<p>History / Complaints Signs &amp; Symptoms Clinical Examination Injury Notes</p> <p>C/O Itching in lower limb from 15 days and acidity x 7 days</p> <p>O/E: Itchy papule seen Abd - cost   </p>	<p>Date.....</p> <p><u>Adv</u></p> <p>Tab. Famotidine (20mg) 1 tab twice daily x 2d</p> <p>Tab. Ceftriaxone (50mg) 1 tab once daily x 5d</p> <p>BB lotion to apply twice daily x 3.</p>
<p>Provisional diagnosis</p> <p>Scabies &amp; acidity</p>	<p style="text-align: right;">(u)</p>

Prescription audit of STG also evaluated  
following points

- **• Prescription with identification-**
- a). Identification of the health facility
- b). Prescribers identification
- c). Patient identification
- d). Stamp of the prescribers
- e). Signature of the prescriber



- **•Other points-**

- Prescription with provisional diagnosis/findings written
- Illegible prescription
- Percentage of prescription without abbreviation
- Prescription with medicine written in capital
- Prescription with drugs from Generic / EDL
- Number of drugs prescribed per prescription
- Percentage of prescription with an antibiotic
- Percentage of prescription with an injection
- Number of prescription without drugs (only advice)
- Prescription written in local language
-

- A zero medication error is an impossible thing to achieve because we are humans and not machine. So, the only way to get rid of irrational, unscientific prescription is a thorough screening all components of a prescription. That is why to ensure rational prescription auditing must be an integral component of the health system.

- **This unique approach of prescription audit in Standard Treatment Guidelines at primary health care is a definite step for right medicine for right person at right time in right dose and at a right cost.**

## CONCLUSION: -

- The process of prescription auditing is a kind of vigilance activity
- The objective of prescription auditing is to detect medication errors preferably before they are dispensed
- Prescription auditing reduces medication errors and increases the rate of patient recovery and discharge from the hospital

Right Drug for Right Person at Right Time in Right Dose.....



Thank you

