

Dated:
CODE:

I. Do patients ask for antibiotics without a prescription?

- Yes
- No

II. If yes how do you deal with such patients? On a scale of 1-3 with 1 being the highest, please rank the following options according to their occurrence.

- Ask for prescription
- Inquire details about indication before dispensing
- Dispense the antibiotic right away

III. What is the frequency of patients asking antibiotics without a prescription in a day/week/month?

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IV. What are the most commonly prescribed antibiotics by physicians?

<p>A. Respiratory tract infections: i) ii) iii)</p> <p>B. Urinary Tract Infections: i) ii) iii)</p> <p>C. ENT infections: i) ii) iii)</p> <p>D. Skin infections: i) ii) iii)</p> <p>E. Gastro-enteric diseases(typhoid, diarrhea, dysentery): i) ii) iii)</p> <p>F. Dental problems: i) ii) iii)</p>
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V. Have you noticed any irrational prescribing?

<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p>
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VI. If yes kindly elaborate? On a scale of 1-3 with 1 being the highest, please rank the following options according to their occurrence. Please write N/A in non-applicable fields.

<input type="checkbox"/> Wrong Dose <input type="checkbox"/> Poly pharmacy with more than 1 antibiotics <input type="checkbox"/> Others:
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VII. What is the frequency of irrational prescribing you observed in a day/week/month?

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VIII. When faced with irrational prescribing what course of action have you undertaken? On a scale of 1-5 with 1 being the highest, please rank the following options according to their occurrence. Please write N/A in non-applicable fields.

<input type="checkbox"/> Refused to dispense <input type="checkbox"/> Asked patient to refer to the respective doctor <input type="checkbox"/> Referred to the respective doctor <input type="checkbox"/> Dispense anyway <input type="checkbox"/> Dispense after correction <input type="checkbox"/> Sought help with a senior pharmacist/ supervisor

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- IX. When dealing with irrational prescribing, what are the challenges you had to face? On a scale of 1-3 with 1 being the highest, please rank the following options according to their occurrence. Please write N/A in non-applicable fields.

- Uncooperative doctors
- Irritation from the patients
- Pressure to dispense from employers/ supervisor

- X. What are the most common patient complaints involving antibiotics? On a scale of 1-5 with 1 being the highest, please rank the following options according to their occurrence.

- Respiratory Tract infections
- Urinary Tract infections
- Gastro-enteric diseases
- Skin infections
- Dental problems

- XI. Regarding Lower Respiratory Tract Infections, in which of the following indications have you dispensed antibiotics?

- Tightness at chest
- Breathlessness
- Cough with sputum
- Wheezing
- Difficulty in breathing
- Others

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XII. Regarding Upper Respiratory Tract Infections, in which of the following indications have you dispensed antibiotics?

- Swollen tonsils
- Rhinorrhea/blocked nose
- Discomfort/difficulty in swallowing
- Red swollen tonsils with pus filled spots
- high fever
- cough
- Others

XIII. Regarding UTI, in which of the following indications have you dispensed antibiotics?

- Urinary urgency
- frequent urination
- flank pain
- High fever
- Previous UTI
- Burning urination
- Vomiting
- Others

XIV. Regarding Gastro-enteric diseases, in which of the following indications have you dispensed antibiotics?

- Abdominal pain
- more than 6 episodes of diarrhea in the past 24 hours
- watery diarrhea and persistent vomiting
- Bloody diarrhea
- Fever
- Mucus/blood in stool
- Few episodes of loose stool
- Symptoms of dehydration
- Others

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XV. What do you understand by antimicrobial resistance?

- Antimicrobial resistance occurs when microorganisms undergo genetic changes which cause them to become resistant to antimicrobials.
- An antibiotic becomes resistant when it is ineffective towards a microorganism which was previously susceptible to it.
- Antimicrobial resistance is a condition in which the microorganisms become resistant and antibiotic fails to show efficacy towards it which requires the use of broad-spectrum antibiotics.
- I do not know

XVI. What kind of activities might trigger/ cause antibiotic resistance? On a scale of 1-8 with 1 being the highest, please rank the following options. Please write “does not know” in non-applicable fields.

- Misuse and overuse of antimicrobials
- Irrational prescribing
- Poor patient compliance
- Genetic changes of microorganisms
- Poor infection control
- Inadequate sanitary conditions
- Uncontrolled over-the-counter sale of antibiotics
- Unregulated antibiotic marketing

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XVII. Do you consider antimicrobial resistance as a global threat?

<input type="checkbox"/> Yes <input type="checkbox"/> No

XVIII. How serious is this issue with regards to our community?

<input type="checkbox"/> Not serious <input type="checkbox"/> Somewhat serious <input type="checkbox"/> Serious <input type="checkbox"/> Very serious <input type="checkbox"/> Extremely serious
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XIX. What can be done from your part as pharmacists to control antimicrobial resistance? On a scale of 1-5 with 1 being the highest, please rank the following options.

<input type="checkbox"/> Judicious dispensing of antimicrobials <input type="checkbox"/> Patient counseling regarding prudent use of antimicrobials <input type="checkbox"/> Improve patient compliance by extensive counseling <input type="checkbox"/> Discourage unethical pharma marketing <input type="checkbox"/> Communicate with physicians for better patient treatment
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XX. What can be done to increase pharmacist-doctor collaboration to combat AMR?

XXI. What are the bestselling antimicrobials in your establishment along with their indications?

- 1.
- 2.
- 3.

XXII. What are the Top 3 selling broad spectrum antibiotics?

- 1.
- 2.
- 3.

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XXIII. What kind of challenges do you face while dispensing antimicrobials? On a scale of 1-4 with 1 being the highest, please rank the following options according to their occurrence.

<p>A. Patient-specific:</p> <ul style="list-style-type: none"><input type="checkbox"/> Self-medication<input type="checkbox"/> Patients unwilling to participate in counseling<input type="checkbox"/> Patients asking for higher end antibiotics<input type="checkbox"/> Less aware and uneducated patients <p>B. Treatment-specific:</p> <ul style="list-style-type: none"><input type="checkbox"/> Irrational prescribing<input type="checkbox"/> Poly pharmacy<input type="checkbox"/> Overuse of antibiotic<input type="checkbox"/> Frequent use of higher end antibiotics

XXIV. What are your perception regarding patient's knowledge and attitude regarding AMR?

XXV. Have you ever bought drugs from a pharmacy?

<ul style="list-style-type: none"><input type="checkbox"/> Yes<input type="checkbox"/> No
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XXVI. Have you ever bought antibiotics from a pharmacy without a prescription?

<ul style="list-style-type: none"><input type="checkbox"/> Yes<input type="checkbox"/> No
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XXVII. When was the last time you bought antibiotics for personal use?

<input type="checkbox"/> In the last month <input type="checkbox"/> In the last 6 month <input type="checkbox"/> In the last year <input type="checkbox"/> More than 01 year <input type="checkbox"/> Don't remember
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XXVIII. Have you ever stored antibiotics at home for future use?

<input type="checkbox"/> Yes <input type="checkbox"/> No

XXIX. Have you noticed any unfair trade practices in your career?

<input type="checkbox"/> Yes <input type="checkbox"/> No

XXX. What are the common types of unfair trade practices you have noticed in your practice?
Please rank in order, with 1 being the highest. 0=N/A

➤ <input type="checkbox"/> False representation
➤ <input type="checkbox"/> Free gifts
➤ <input type="checkbox"/> Bonus
➤ <input type="checkbox"/> Free samples

XXXI. Do pharmaceutical companies offer sample medicine to you?

<input type="checkbox"/> Yes <input type="checkbox"/> No

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XXXII. Do you give advice to patients to purchase a particular brand's medicine?

<input type="checkbox"/> Always <input type="checkbox"/> Sometimes <input type="checkbox"/> Never

XXXIII. How often do you receive prescription in brand name?

<input type="checkbox"/> Always <input type="checkbox"/> Sometimes <input type="checkbox"/> Never

XXXIV. If you do not have the prescribed brand name, do you offer/substitute another medicine containing same composition?

<input type="checkbox"/> Always <input type="checkbox"/> Sometimes <input type="checkbox"/> Never

XXXV. Does any company offer free gifts to sell their medicine?

<input type="checkbox"/> Always <input type="checkbox"/> Sometimes <input type="checkbox"/> Never

XXXVI. Do you check expiry date of medicines before selling to the customers?

<input type="checkbox"/> Always <input type="checkbox"/> Sometimes <input type="checkbox"/> Never

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XXXVII. Do you have any doctor asking to keep aside the stock of any specific medicine for their commission?

- Yes
- No

XXXVIII. In which area does the unfair trade practice occur more?

- Government
- Private
- Both are equal

XXXIX. In which area do unfair trade practice occur n higher amount? Rank in order with 1 being the highest and 0=N/A

- Operation theatre products
- Gynecological products
- Antimicrobials
- Narcotics
- Cardiac agents
- Vitamins/supplements
- General pharmaceuticals

XL. Name some companies who offer free gifts after getting demand orders.