

Innovative Approaches to AMR Education: Evaluating the Impact of Gamification on Empowering ASHA Workers' Knowledge and Engagement in Mysuru, India.

Questionnaire

Note: The questionnaire is presented in table format in its original mixed order for administration to participants to assess their knowledge. For clarity in reporting, the questions are later organized by their respective components.

No.	Questions	Yes (✓)	No (X)
1	Antimicrobial Resistance (AMR) is the problem of the future and hence need not be tackled now		
2	Once the symptoms of infections come down, you can stop the antibiotics prescribed by the doctor and you need not complete the course.		
3	The antibiotics prescribed for your family members can be used by you if you get the same infection.		
4	You should not see the google advise to take the antibiotic or other medications.		
5	Repeated unnecessary use of antibiotics can cause antibiotic resistance.		
6	Unnecessary use of antibiotics can change the normal bacteria present in your intestine and can cause obesity, diabetes, hypertension, heart disease, allergic disorders etc.		
7	Use of antibiotics in animals and farming does not cause resistant bacteria to spread to man.		
8	Too many antibiotics are used in animal feeds to increase their weight that can fetch a lot of money.		
9	Antibiotic/Antimicrobial resistance is not the problem of common man.		
10	If antimicrobial resistance (AMR) is not prevented by responsible use, very simple infections can kill a man.		
11	Drug resistant microbes can be used to wage a war against enemy countries.		
12	Antimicrobial resistance (AMR) will not affect treatment of cancers, transplant patients, autoimmune diseases and surgical treatments.		
13	If antimicrobial resistance is not tackled now, mankind can get uprooted.		

14	Uncontrolled diabetes can result in susceptibility to all types of infections and hence repeated antimicrobial agents need to be administered to the patient.		
15	Most of the respiratory infections need to be treated with antibiotics.		
16	Antibiotics can cure even viruses causing respiratory and gastrointestinal infections.		
17	For simple infections like cold and cough, you can take short course of antibiotics from medical shop and use them.		
18	Bacterial sore throat in children below 15 years can result in heart and kidney problems if not treated with antibiotics.		
19	High grade fever with yellowish discharge from nose or phlegm indicates viral infection of the respiratory tract and need not be treated with antibiotics.		
20	All cases of diarrhea need to be treated with ciprofloxacin or Azithromycin.		
21	It is important to understand that most respiratory and gastrointestinal infections are caused by viruses.		
22	Simple mild to moderate diarrhea in elderly and newborn babies can be neglected.		
23	Mild to moderate Diarrhea in young adults need not be treated with antimicrobial agents.		
24	In cases of urinary tract infections, it is important to differentiate between uncomplicated and complicated infections.		
25	All cases of urinary tract infections need to be treated with antibiotics.		

Component-wise Questionnaire

Component 1

1. Antimicrobial Resistance (AMR) is the problem of the future and hence need not be tackled now
2. Once the symptoms of infections come down, you can stop the antibiotics prescribed by the doctor and you need not complete the course.
3. The antibiotics prescribed for your family members can be used by you if you get the same infection.
4. You should not see the google advise to take the antibiotic or other medications.
5. Repeated unnecessary use of antibiotics can cause antibiotic resistance.
6. Unnecessary use of antibiotics can change the normal bacteria present in your intestine and can cause obesity, diabetes, hypertension, heart disease, allergic disorders etc.
7. Use of antibiotics in animals and farming does not cause resistant bacteria to spread to man.
8. Too many antibiotics are used in animal feeds to increase their weight that can fetch a lot of money.
9. Antibiotic/Antimicrobial resistance is not the problem of common man.
10. If antimicrobial resistance (AMR) is not prevented by responsible use, very simple infections can kill a man.
11. Drug resistant microbes can be used to wage a war against enemy countries.
12. Antimicrobial resistance (AMR) will not affect treatment of cancers, transplant patients, autoimmune diseases and surgical treatments.
13. If antimicrobial resistance is not tackled now, mankind can get uprooted.
14. Uncontrolled diabetes can result in susceptibility to all types of infections and hence repeated antimicrobial agents need to be administered to the patient.

Component 2

1. Most of the respiratory infections need to be treated with antibiotics.
2. Antibiotics can cure even viruses causing respiratory and gastrointestinal infections.
3. For simple infections like cold and cough, you can take short course of antibiotics from medical shop and use them.

4. Bacterial sore throat in children below 15 years can result in heart and kidney problems if not treated with antibiotics.
5. High grade fever with yellowish discharge from nose or phlegm indicates viral infection of the respiratory tract and need not be treated with antibiotics.

Component 3

1. All cases of diarrhea need to be treated with ciprofloxacin or Azithromycin
2. It is important to understand that most respiratory and gastrointestinal infections are caused by viruses.
3. Simple mild to moderate diarrhea in elderly and newborn babies can be neglected.
4. Mild to moderate Diarrhea in young adults need not be treated with antimicrobial agents.

Component 4

1. In cases of urinary tract infections, it is important to differentiate between uncomplicated and complicated infections
2. All cases of urinary tract infections need to be treated with antibiotics