

Government of the People's Republic of Bangladesh
Directorate General of Drug Administration
Aushadh Vaban
Mohakhali, Dhaka-1212, Bangladesh

Meeting minutes of Task Force to Monitor Antimicrobial Consumption/Use in Bangladesh

Meeting Minutes	Chairperson	Major General Md Mahbubur Rahman, DG, DGDA.
	Date	27.05.2021
	Time	11:00 am
	Venue	Online Meeting
	Minutes Taken by	Ms. S. M. Sabrina Yesmin, Asst. Director, DGDA.
	Minutes Reviewed by	Mr. Md. Salahuddin, Deputy Director, DGDA.

Attendees	(Not according to the seniority)
	<ol style="list-style-type: none"> 1. Dr. Monjur Mohammad Shahjada, Director (Animal Health & Admin), Department of Livestock Services. 2. Prof. Dr. Tahmina Shirin, Director, IEDCR. 3. Professor M A Faiz, Ex-DG, Directorate General of Health Services. 4. Prof. Mahmudur Rahman, Epidemiologist and Former Director, IEDCR. 5. Prof. Sitesh Chandra Bachar, Department of Pharmacy, University of Dhaka. 6. Mr. Md. Salahuddin, Deputy Director, Directorate General of Drug Administration. 7. Deputy Director, Animal Health & OIE focal point, Department of Livestock Services. 8. Dr. Aninda Rahman, Deputy Program Manager, AMC, viral hepatitis and diarrhea control program, CDC, DGHS. 9. Dr. Pallab, DD, DLS 10. Dr. Syed Umar Khooiam, Chief of Party, USP-PQM+. 11. Dr. Fahmida Chowdhury, Representative from icddr,b. 12. Dr. Md. Mahbubur Rashid, Representative from icddr,b. 13. Dr. Zubair Akhtar, Representative from icddr,b. 14. Md. Nowsher Ali, DoF HQ, Dhaka. 15. Mr. Md. Ariful Islam. 16. Dr. Netish Debnath, Team Lead, Fleming Fund Country Grand. 17. Mr. Julhas Sujan, Country Coordinator, CAPTURA Project 18. Ms. S. M. Sabrina Yesmin, Asst. Director, DGDA.

Agenda	Meeting Topics
	<ol style="list-style-type: none"> 1. Update status of Point Prevalence Study-icddr'b. 2. Presentation on Animal Health AMR Surveillance. 3. Presentation on Antimicrobial Stewardship and way forward. 4. AMU CAPTURA Project. 5. Discussion on AMC/AMU surveillance (2019- 2020) and Development of web portal for AMC data collection. 6. Update AMR activities of DGHS, IEDCR and CDC. 7. Miscellaneous.

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Discussion:

Chairperson of the Task Force to Monitor Antimicrobial Consumption/Use in Bangladesh Major General Md Mahbur Rahman, DG, DGDA welcomed all the participants to this meeting. Co-Chairs of this Task force Dr. Monjur Mohammad Shahjada, Director (Animal Health and Admin), Department of Livestock Services gave an opening speech. Member secretary of this taskforce Ms. S. M. Sabrina Yesmin represented the meeting agenda and gradually all the members discussed according to the agenda.

Agenda:1: Update status of Point Prevalence Study-icddr'b.

Representative of icddr,b gave a presentation on update status of Point Prevalence Study in Bangladesh. They have informed that data collection of the PPS has been completed and data analysis is going on. After finishing the PPS they will submit the report to the Taskforce.

Decision/Suggestion:

The following suggestion has been given by the taskforce members:

- "Pharmacist license" - needs to clarify in report.
- Mostly used antibiotic is azithromycin and most resistant antibiotic also azithromycin. We need to see the economic and public health impact on using azithromycin.
- In the report it has been mentioned that "Self-purchasing of medicine is more than 50%". They need to include this self-purchasing with prescription / without prescription. Antibiotics should be sold with prescription.
- SF medicine have any impact on AMR? Testing the quality of medicine is a vital issue.
- In their survey question they have asked the patient, "Does the doctor prescribe any antibiotic?" But in Bangladesh most of the patients are not aware about which one is antibiotic-it needs to be clarified.
- Sample size calculation needs to be clarified in the report.

Agenda:2: Presentation on Animal Health AMR Surveillance.

Dr. Pallab, DD, DLS has given a presentation about the recent status of Animal Health AMR Surveillance.

Agenda:3: Presentation on Antimicrobial Stewardship and way forward.

Mr. Md. Salahuddin, Deputy Director, DGDA has given a presentation about the Antimicrobial Stewardship and way forward for knowledge sharing.

Agenda:4: AMU CAPTURA Project.

Mr. Julhas Sujon, Country Coordinator, CAPTURA Project has given a presentation about the recent AMU surveillance in Bangladesh. He has mentioned that they are conducting AMU surveillance in Bangladesh. They have completed 83 pharmacy surveys about selling antibiotics and record keeping. They have been mapping pharmacies with AMU facilities and identified potential pharmacies for collecting past 3 years (2017-2019) antibiotic dispensing data. They have developed the survey protocol and geographical distribution.

Decision/Suggestion:

1. CAPTURA needs to approve their AMU surveillance protocol from the Taskforce.
2. How they validate the data is an important issue.

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Agenda: 5: Discussion on AMC/AMU surveillance (2019- 2020) and Development of web portal for AMC data collection.

Decision/Suggestion:

The Taskforce has recommended to formed a working group with the following members:

1. Major General Md Mahbubur Rahman, DG, DGDA.
2. Prof. Md. Sayedur Rahman, Chairman, Department of Pharmacology, BSMMU.
3. Prof. Mahmudur Rahman, Epidemiologist and Former Director, IEDCR.
4. Dr. Aninda Rahman, Deputy Program Manager, AMC, viral hepatitis and diarrhea control program, CDC, DGHS.
5. Deputy Director, Animal Health o OIE focal point, Department of Livestock Services.
6. Ms. S. M. Sabrina Yesmin, Assistant Director, DGDA.

TOR of this working committee:

1. To Develop a web-based AMC data collection & reporting platform.
2. National AMC surveillance for 2019 & 2020 (data collection, analysis & reporting) in human health.
3. To Develop AMC/AMU surveillance guideline/SOPs, training materials.
4. To Establish the AMC/AMU surveillance system for hospital & community setting & piloting.

DGDA will send an official letter to WHO for the technical and financial support. Other development partner's like- Fleming Fund, USP-PQM+, MTAPs, CAPTURA, FAO will support DGDA in this regard.

Agenda:6: Update AMR activities of DGHS, IEDCR and CDC.

Director IEDCR has presented a protocol "Antibiotic usage and antimicrobial resistance in tertiary care hospitals of Bangladesh" for approval of the Taskforce.

Decision/Suggestion:

The members of the Taskforce gave the following suggestions:

- In the title of the study mentioned the "usage and AMR", but in General objective AMR is missing. It needs to be corrected.
- In study population it is mentioned that 'All about patients (age \geq 18years) attending the IPD of the medicine, surgery, Gynecology and obstetrics departments, ICU and COVID dedicated units of the selected hospital during the study period', but in the objective of the study COVID patients were not mentioned.


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- Recently icddr,b has conducted the PPS, there is some duplication of study site with the PPS study site, which is needed to discard from the study protocol. COVID dedicated and infectious diseases hospitals need to include in the study.
- Every AMU/AMC related protocol needs to be approved by the taskforce.

No other issues have been left and the Chairperson thanks everyone and closes the meeting.

Chairperson	Major General Md Mahubur Rahman
Members	Mr. S. M. ...
Secretary	Mr. S. M. ...

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Major General Md Mahubur Rahman
 Director General
 Directorate General of Drug Administration
 And **06 JUL 2021**
 Chairperson of the Task Force to Monitor
 Antimicrobial Consumption/Use in
 Bangladesh.

1. Dr. ...
2. Dr. ...
3. Prof. ...
4. Mr. Md. ...
5. Deputy Director, Animal Health & DL, ...
6. Dr. ...
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16. Dr. ...
17. Mr. ...
18. Mr. ...

1. Update status of Point Prevalence Study ...
2. Presentation on Animal Health ...
3. Presentation on Antimicrobial ...
4. AMU CAPTURA Project
5. Discussion on AMC/AMR surveillance (2019) ...
6. Update AMR activities of ...
7. Miscellaneous

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