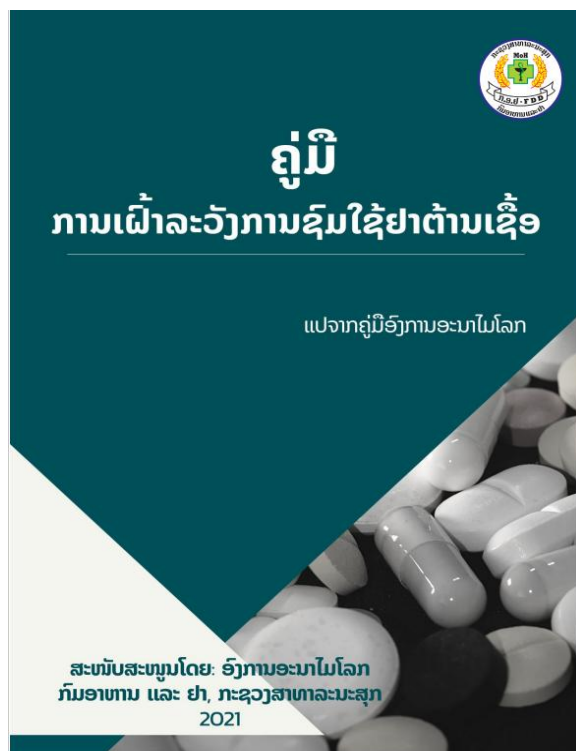




Ministry of Health, Lao PDR.
Food and Drug Department



Antimicrobial Consumption (AMC) monitoring in Lao PDR



Presented by Drug and Medical device Control Division
Food and Drug Department, MoH

Tel: 021 214 013-4

Fax: 021 214 015

website: www.fdd.gov.la

Facebook: <https://www.facebook.com/fddlao/>



Ministry of Health, Lao PDR.
Food and Drug Department



Outline

- Background
- Organization Chart and Report System
- Implementation of AMC monitoring
- Some examples on results
- Challenges
- Future Plan



Ministry of Health, Lao PDR.
Food and Drug Department



Background

- According to Strategy (2019-2023) for AMR surveillance system in Lao PDR, 4th Strategy, 2nd Action plan which includes AMC and AMU
- National AMC Focal Point has been set
- Translation, Dissemination and Distribution the AMC Manual and Guidelines
- Provided 1 Computer Notebook to each participated hospitals
- Main Funded by KOICA/WHO



Ministry of Health, Lao PDR. Food and Drug Department



Food and Drug Department

Administration Div., 14

Drug and Medical Device Control Div., 9

Food Control Div., 8

Hospital Pharmacy Control Div., 5

Narcotic-Chemise-Cosmetic Control
Div., 4

IEC Div., 5

Traditional Medicine Control Div., 4

Bureau of Food and Drug Inspection (BFDI)

Institute of Medical and Traditional
Medicine

Food and Drug Quality Control Center

Medical Product Supply Center

Provincial Food and Drug Unit

Drug Registration
Committee

Food and
Drug
Committee

Essential Medicine
Committee

Report system

Global

- Global AMC
- WHO

Regional

- Regional AMC
- WHO

National

- AMR committee, MoH
- WHO country office

Drug Control Div., and Hospital
pharmacy Division



Ministry of Health, Lao PDR.
Food and Drug Department



- First Workshop and training in 2018 to 5 Central Hospitals and 3 Provincial hospitals
- Translated on WHO AMC Manual
- Database system of Drug Registration:
 - ❖ 366 items (21.45%) of Antibiotics registered in Laos of 1,706 registered medicines product
 - Local production 66 items (18%) from 5 Manufactures
 - Import products 300 items (82%) form 35 companies



Ministry of Health, Lao PDR.
Food and Drug Department



AMC Implementation

- First Workshop and training in 2018 to 5 Central Hospitals and 3 Provincial hospitals
- Start to collect National AMC data since 2018
- Calculation of AMC data Year 2018, 2019, 2020 have already shared to WHO



Ministry of Health, Lao PDR.
Food and Drug Department



AMC Implementation (Cont.)

- Second workshop and training in 2020 to 8 participated hospital and 3 New provincial hospitals
- Conducted Close monitoring and on-site training for all participated sites
- Available data and report of 5 Central Hospitals and 6 Provincial Hospitals since 2019
- Currently, AMC monitoring is 11 sites (5 central hospitals + 6 provincial hospitals)



Ministry of Health, Lao PDR.
Food and Drug Department



Challenges

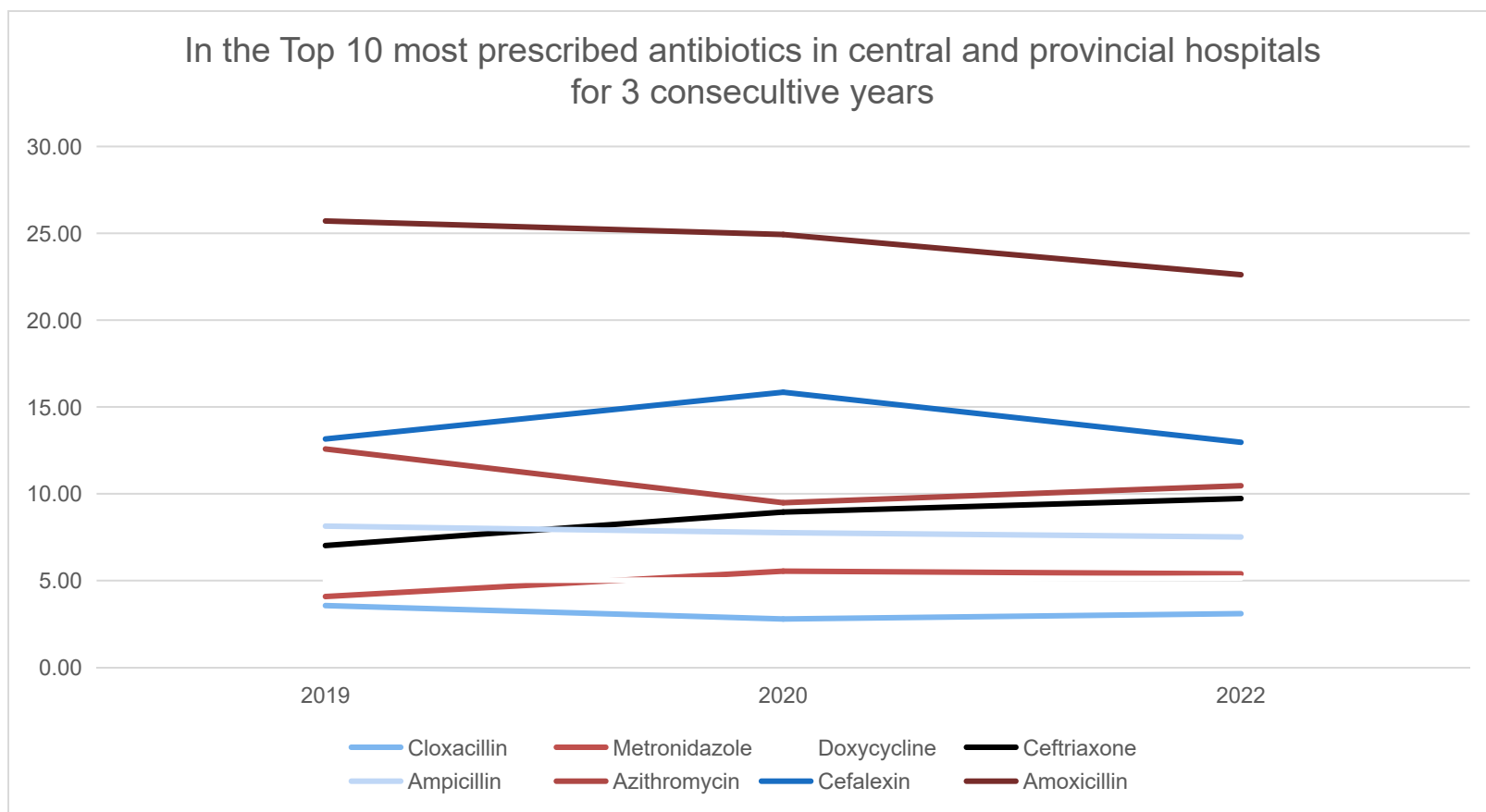
- Limited resource
- Quite new for Hospital to implement and Calculate AMC Data by Using MS Excel
- Low Attention for some Hospitals especially AMC data sending to FDD
- WHO template version is not compatible in all computers to run Macro function
- Still need more training on calculation AMC data



Ministry of Health, Lao PDR.
Food and Drug Department



Some examples on Monitoring results

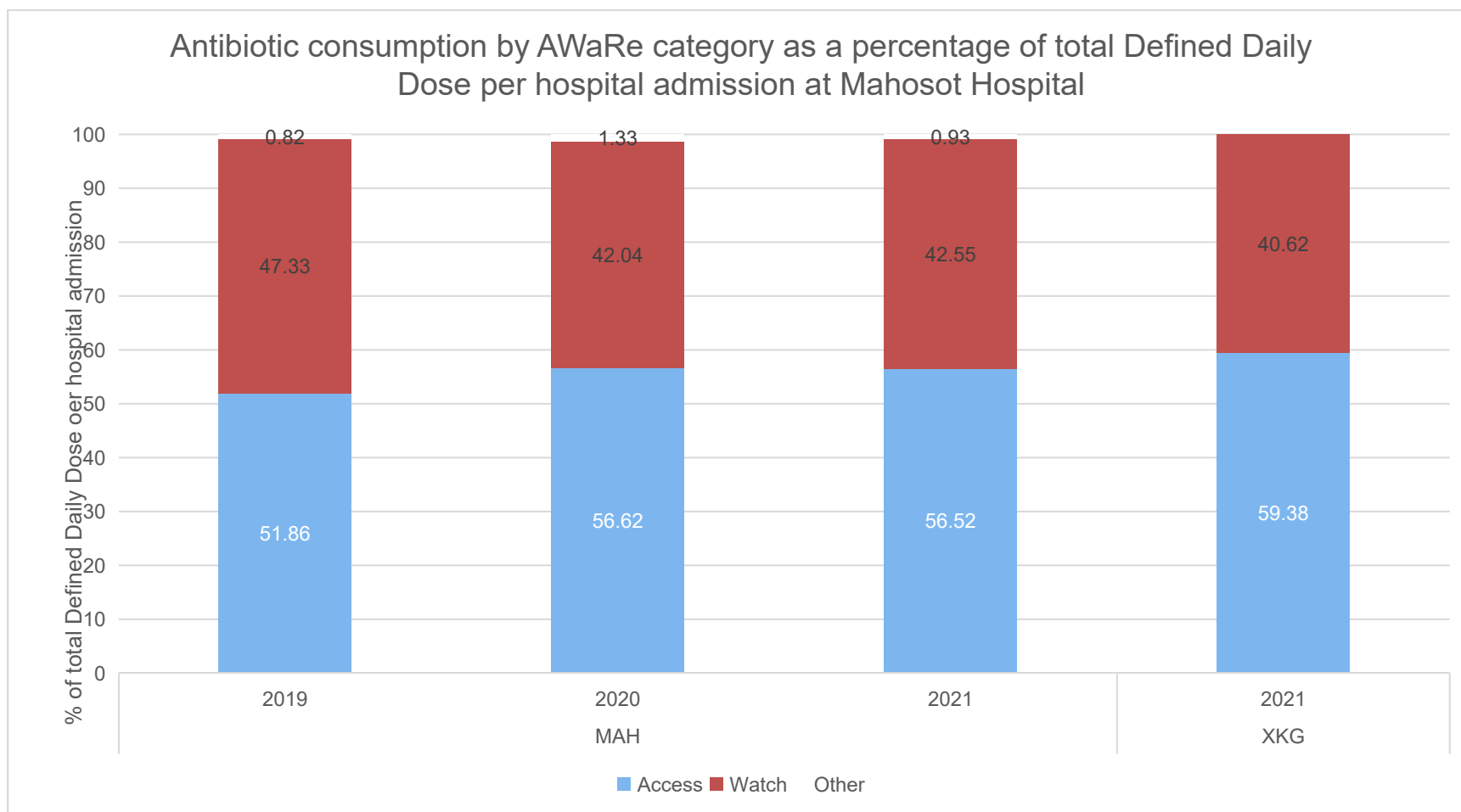




Ministry of Health, Lao PDR.
Food and Drug Department



Some examples on Monitoring results (Cont.)





Ministry of Health, Lao PDR.
Food and Drug Department



Future Plan

- Conduct 3rd workshop and training for 11 provincial Hospitals in November 2022 to expand the AMC monitoring site
- Close monitoring and on-site training for All New participated hospitals in December 2022
- Continue to give training for some old sites which is difficult to calculate AMC Data



Ministry of Health, Lao PDR.
Food and Drug Department



ຂໍຂອບໃຈ

?

THANK YOU
FOR
YOUR
ATTENTION
ANY QUESTIONS?