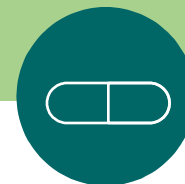




Rational Drug Use Policy

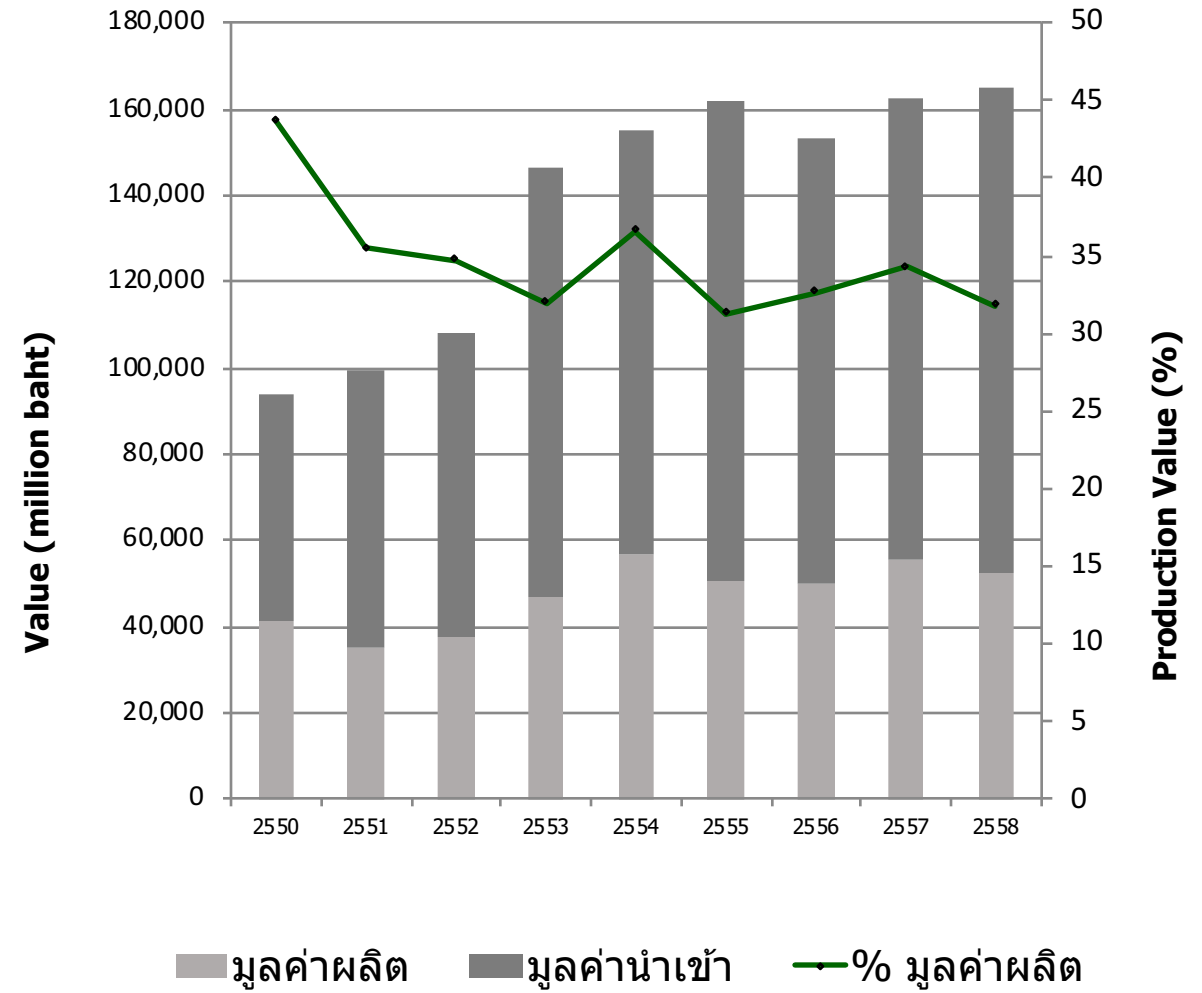


Surachoke Tangwiwat, MD.

Deputy Secretary General FDA, Thailand

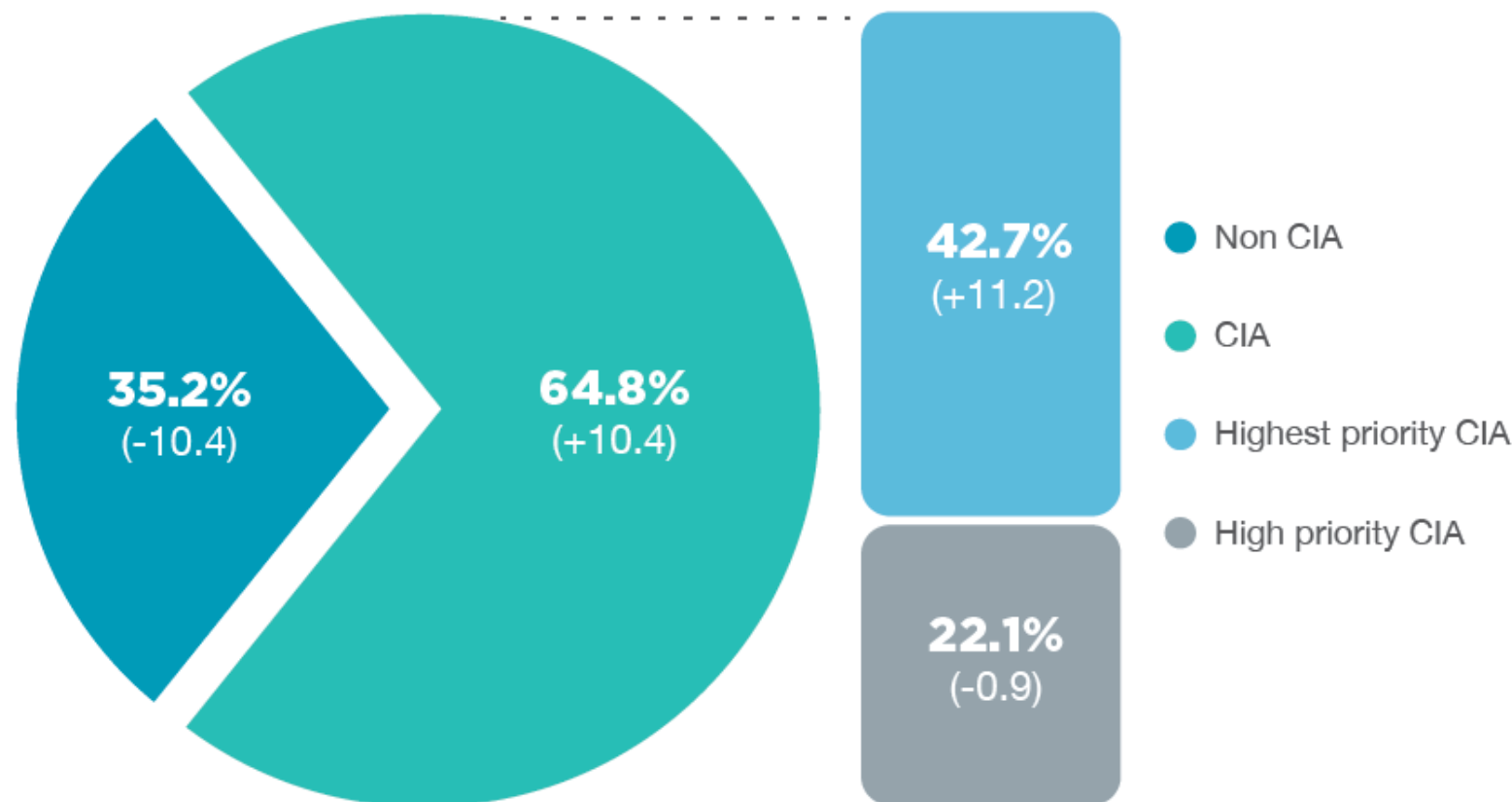
Situation and Challenge in Thailand

- Health expenditure is 400,000 million Bht while pharmaceutical is 160,000 million Bht.
- The value of pharmaceutical local production to imports is 1:2
- 37% of National List of Essential Medicines (NLEM) is imported
- 17% of pharmaceutical expenditure is biological products and vaccines which have high-inclination consumption



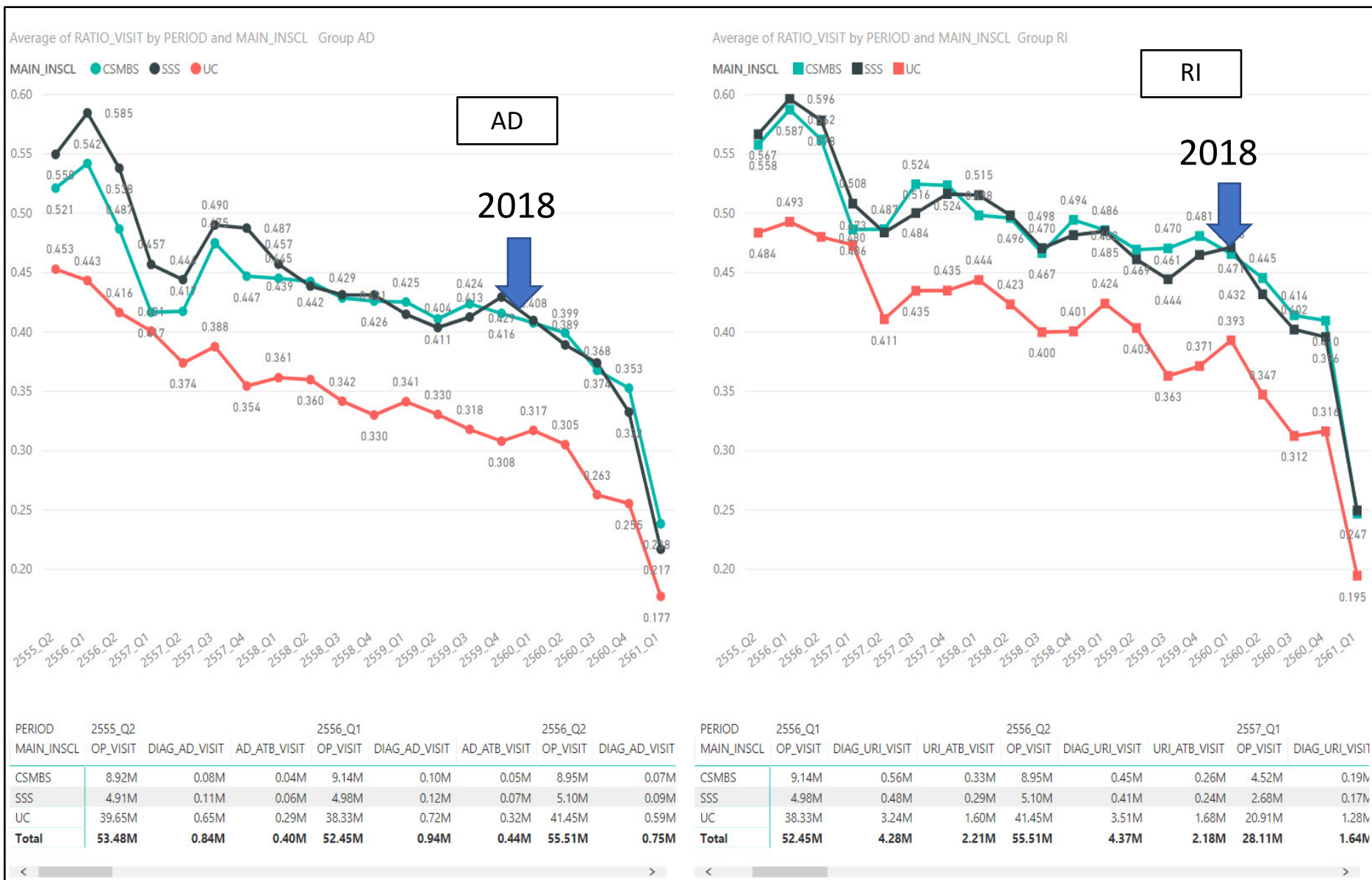
Targeted human antimicrobials	DDD/1,000 Inhabitants/day		Active ingredient (tonnes)	
	2017	2018	2017	2018
Core class Antibacterials (J01)	46.4	57.1	1,871.3	2,512.3

Consumption of WHO CIA in humans in 2018, compared with 2017



Cr: Thailand SAC

Results on Antibiotic use in common diseases : Acute Diarrhea(AD) / Respiratory infections (RI) (CSMBS/SSS/UC)



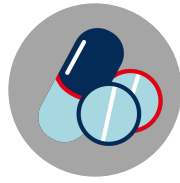
National Drug Policy 2017-2021

Vision: Sustainably universal access to medicines of good quality, rational use of medicines and national medicine security



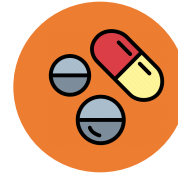
Strategies

Drug regulatory system strengthening to achieve international standard



Strategies

Support research and development on chemical, herbal, and biological products for national medicine security and competitiveness



Strategies

Developing drug system and mechanism to ensure access to essential medicines



Strategies

Strengthening system and mechanism to ensure rational drug use



Strategies

Strengthening coordination mechanism of National Drug Policy and National Drug System Development Strategy

RDU



Upstream
(pharmaceutical
manufacturers/ company)



Midstream
(all healthcare
institutes/professional)



Downstream
(patients/people)

Medicine production
for RDU

Ethics for drug
promotion

Regulatory authority
for RDU

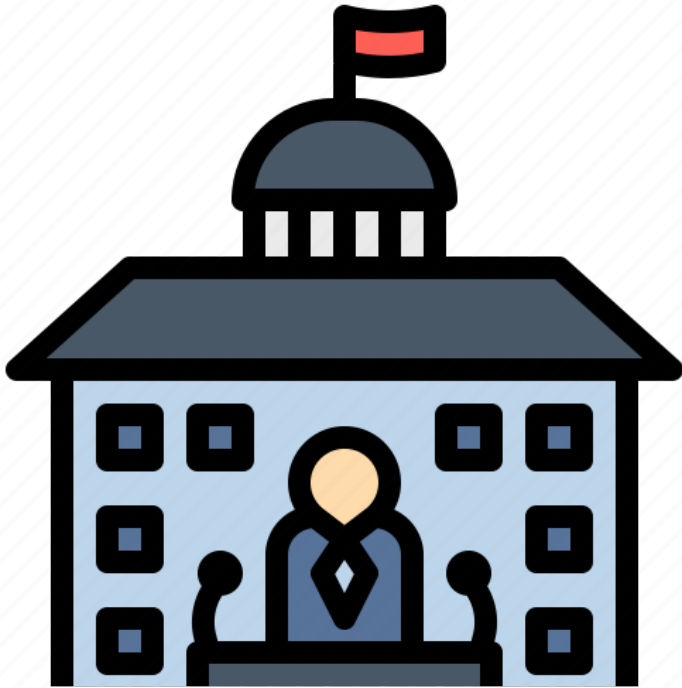
RDU awareness among
Healthcare professionals

RDU as a standard of
healthcare quality

RDU awareness/health literacy

RDU in Self care/ Self
medications

Government Policy to promote more RDU



01

National list of essential medicines.

02

Standard medicine pricing

03

National strategic plan on AMR

04

Drug schedule

05

Drug quality

Key success factors



1

Lead and support from high level of policy maker

2

Participations and networking

**ARE WE
REALLY
RATIONAL?**



Thank you

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