



# **Understanding Health Technology Assessment in Thailand**

## **Universitas Gadjah Mada, Indonesia Study Visit to HITAP**

15 May 2023

Prepared by: Health Intervention and Technology Assessment Program  
(HITAP), Thailand

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## List of Abbreviations

ADP	: Access and Delivery Partnership
HTA	: Health technology assessment
HITAP	: Health Technology and Assessment Program
HISPA	: Healthcare Information System Standards and Processing Administration
HIU	: HITAP International Unit
HPM	: Health Policy and Management Department
HSRI	: Health System Research Institute
iDSI	: International Decision Support Initiative
MoPH	: Ministry of Public Health
NLEM	: National List of Essential Medicines
TCMC	: ThaiCase Mix Center
Thai DRG	: Thailand Diagnosis Related Group
UCBP	: Universal Coverage Benefit Package
UGM	: University of Gadjah Mada
UHC	: Universal Health Coverage

## **Acknowledgements**

The report has been prepared by Praewa Kulatnam, Chittawan Poonsiri, and Khansa Chavarina from HITAP. The report has been reviewed by Saudamini Dabak. HITAP was supported by the Access and Delivery Partnership (ADP) to host this visit. Travel costs and honorarium (where applicable) for UGM and TCMC were covered by UGM. We thank Prof. Supasit Pannurothai for his guidance and Dr. Orathai Khiaocharoen and her team from TCMC for their support in facilitating the session. We are grateful to Dr. Yot Teerawattananon and Assoc. Prof. Wanrudee Isaranuwachai, HITAP, for their support to this study visit.

The findings, interpretations, and conclusions expressed in this report do not necessarily reflect the views of the funding or participating agencies.

## Executive Summary

The Health Policy and Management Department (HPM), Faculty of Medicine, Public Health, and Nursing, University of Gadjah Mada (UGM), Indonesia, requested a study visit to the Health Intervention and Technology Assessment Program (HITAP) and ThaiCase Mix Center (TCMC) for its master's students. The study visit was held on May 15, 2023, with the learning objective to share HITAP's first-hand experience in conducting Health Technology Assessment (HTA) and application of the Diagnosis Related Groups (Thai DRG) in the health insurance system in Thailand. There were twenty-seven participants in the workshop, with eighteen participants from UGM, five participants from TCMC, and four participants from HITAP.

The one-day visit consisted of a session on HTA in the morning and a session on DRGs in the afternoon. The session on HTA covered topics on the application of HTA in Thailand and the region. Practical case examples were discussed, enabling the UGM students to gain real-world experiences in applying HTA tools and frameworks, fostering their understanding of the practical aspects of HTA implementation. Interactions with HITAP, including question-and-answer sessions and discussions, facilitated a vibrant exchange of ideas, experiences, and practices in HTA between the UGM delegation and the HITAP team.

HITAP was supported by the Access and Delivery Partnership (ADP) for this study visit. HITAP's session in the study visit yielded important lessons learned, emphasizing the significance of collaboration and partnerships in HTA, the integration of research and policy, and the need for capacity building to strengthen HTA expertise among researchers and policymakers.

## Introduction

Health Technology Assessment (HTA) is a multi-disciplinary approach that plays a crucial role in healthcare decision making by providing evidence to inform policy. It has been a relevant and valuable tool for the Indonesian healthcare system, which has been using HTA to inform its health policy. The Health Policy and Management Department (HPM) of the University of Gadjah Mada (UGM), Indonesia is a new department at the Faculty of Medicine, Universitas Gadjah Mada, established in 2016. The department manages four study programs consisted of the Hospital Management Program, Health Policy and Service Management Program, Health Management Information System Program, and Health Insurance Policy and Management Program. They are one of few HTA research agencies that is commissioned by the Ministry of Health (MoH) Indonesia. In addition, they lead the Indonesian Health Policy Network, a network of prominent universities in Indonesia focusing on health policy issues. They had previous engagements with Thai public health experts, including a Guest Lecture on “Lessons Learned on the Application of Thai Diagnostic Related Groups (DRG) system” delivered by Dr. Supasit Pannarunothai, Center for Health Equity Monitoring Foundation, and Dr. Orathai Khiaocharoen, Health System Research Institute, Thailand, at the UGM Faculty of Medicine Library on Mar 15, 2017.

The HPM Department requested Health Intervention and Technology Assessment Program (HITAP) and the ThaiCase Mix Center (TCMC) to host a study visit, aimed at fostering knowledge sharing and exchanging experiences in the field of HTA and its application in healthcare decision making in Thailand. HITAP is a semi-autonomous research institute in the Ministry of Public Health (MoPH), Thailand and conducts HTA to generate evidence to define the pharmaceutical and non-pharmaceutical benefits packages. In addition, HITAP collaborates internationally to support the development of HTA and evidence-informed policies for health in Asia and with partners in other regions. HITAP’s expertise, supported by its board member network, attracts researchers, academic institutions, and other agencies to learn on the application of HTA to support achievement of Universal Health Coverage (UHC). HITAP has been collaborating with partners in Indonesia to support the development of HTA under the aegis of the Access and Delivery Partnership (ADP), and HITAP hosted the one-day study visit on May 15, 2023 as part of this engagement.

This one-day study visit was structured to have two sessions. The first session was delivered by HITAP and provided an introduction to HTA, its application in Thailand as well as to HITAP and its work internationally. For the second session in the afternoon, the focus was to understand Thai DRG, the roles of TCMC, the Healthcare Information System Standards and Processing Administration (HISPA), at Health Systems Research Institute (HSRI), Thailand and was delivered by the TCMC team. The one-day session was concluded with a discussion and brief introduction to HPM Department at UGM. This report only provides a summary of HITAP’s session on HTA and does not include details of the session on DRGs conducted by TCMC. The full agenda and speaker lineup are available in [Appendix 1](#).

## Meeting summary

### Opening Session

Prof. Supasit Pannarunothai, Consultant at ThaiCase Mix Center and Chair of the Center for Health Equity Monitoring Foundation, began the morning session and provided opening remarks. He highlighted the fruitful history of collaboration between UGM and Thai health agencies, which facilitated knowledge and expertise exchange. Prof. Supasit recognized the importance of such collaborations in strengthening both institutions' capabilities and driving meaningful advancements in healthcare systems. This study visit to HITAP and TCMC were deemed an important step toward strengthening these existing collaborations.

### Introduction to Health Technology Assessment in Thailand and HITAP

An introductory presentation was made on the concepts and key principles of HTA. Praewa Kulatnam, Program Coordinator at HITAP's International Unit, introduced the concept of health resource scarcity, real-world examples of public health investment and its relationship between health outcomes, and the role of HTA in Universal Health Coverage (UHC).

The presentation began with the basic concept of HTA and its purpose in supporting health policy decisions and managing resource allocation. Some HTA analytical tools were introduced that included economic evaluations to assess efficacy and effectiveness, policy evaluations, and prioritization of health interventions and public health investment.

The presentation also covered the implementation of HTA that is often applied in the context of countries implementing UHC policies to ensure sustainability. One of the sample country was Thailand, that has begun its UHC journey in 2022. Over the last two decades, there has been an increased access to healthcare, making healthcare more affordable, and decreasing catastrophic health expenditure and out-of-pocket health spending in Thailand. The public health insurance schemes in Thailand, Civil Servant Medical Benefit Scheme (covers 7% of the population), Social Security Scheme (covers 13% of the population), and Universal Coverage Scheme (UCS) (covers 80% of the population), were also presented. The details of UCS scheme was discussed, such as progressive source of financing and decrease in out-of-pocket expenditure was higher for the lower income deciles<sup>1</sup>, the role of supply side and institutional factors in the implementation<sup>2</sup>, and evidence based policy making to define the benefits package<sup>3</sup>.

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<sup>1</sup> Prakongsai, P. (2009, July 21). *The Equity Impact of the Universal Coverage Policy: Lessons from Thailand*. [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1437277](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=1437277).

<sup>2</sup> Gruber, J., Hendren, N., & Townsend, R. M. (2014). The great equalizer: health care access and infant mortality in Thailand. *American Economic Journal: Applied Economics*, 6(1), 91–107. <https://doi.org/10.1257/app.6.1.91>.

<sup>3</sup> Tangcharoensathien, V., Patcharanarumol, W., Suwanwela, W., Supangul, S., Panichkriangkrai, W., Kosiyaporn, H., & Witthayapipopsakul, W. (2019). Defining the benefit package of Thailand Universal Coverage Scheme: From pragmatism to sophistication. *International Journal of Health Policy and Management*, 9(4), 133–137. <https://doi.org/10.15171/ijhpm.2019.96>.

Following the discussion, Praewa gave an overview of HITAP's role as a semi-autonomous research unit under Thailand's Ministry of Public Health. She explained HITAP's history and its establishment to help evaluate a wide range of health technologies and programs, including pharmaceuticals, medical devices, interventions, individual and community health promotion, disease prevention, and social health policy, in order to inform policy decisions in Thailand. As international cooperation in the field of HTA and health system research becomes more popular, she explained that HITAP established an international unit (HIU) in 2013 to work at the global level with overseas development aids, international organizations, non-profit organizations, and overseas governments to build capacity for health technology assessment. For its international work, HITAP workstreams such as technical assistance for HTA institutionalization in partner countries, regional network facilitation, and analytical work in policy research enabled us to develop meaningful engagements with academic and HTA agencies throughout Asia and beyond were discussed.

### **The Universal Care Benefit Packages and the National List of Essential Medicines**

This presentation aimed to offer an overview of the development process for the Universal Coverage Benefit Package (UCBP) and National List of Essential Medicines (NLEM), highlighting the application of Health Technology Assessment (HTA) as a means of facilitating informed decision-making. Annapoorna Prakash, Project Associate at HITAP started the session with the steps in Thailand's Benefit Package development. The first step is topic nomination, whereby topics are nominated by seven stakeholders to consider their needs and demand. Topics are nominated every year, with at least one topic on health promotion and disease prevention and one topic on effective coverage or access to care. The next step is that of topic selection, whereby the nominated topics are prioritized based on certain criteria such as number of people affected by the disease or health problem. This step is followed by the assessment, whereby selected topics are assigned to groups of researchers to conduct studies as required by the Thai HTA guidelines, with the principles of transparency, accountability, inclusiveness, timeliness, quality, consistency, and contestability. Finally, the recommendations are considered by sub-committees on whether the technology or intervention should be included in the benefit package. While cost-effectiveness informs the decision-making process, it is not the only criteria and other considerations such as health system readiness, budget impact and social and ethical issues may be incorporated. The final decision will be made by the National Health Security Board, which is a multi-stakeholder body. Questions from participants related to the timeline for the process, the application of the rule of rescue for life-saving medicines and the use of scoring versus other criteria such as feasibility.

Chittawan Poonsiri, Project Associate at HITAP provide the outline on development process of National List of Essential Medicines (NLEM) and how HTA has been used to support the process. NLEM currently have more than 800 drugs with more than 1,000 dosage forms available, which the medication included in NLEM can be used for all three public health insurance schemes. There are



six categories of medicines in the list and economic evaluations are only applied to one category of medicines that are high-cost but important to particular groups of patients (E2 category). HTA can be used to support this process and the results from economic evaluation studies is used during the price negotiation process.

A question was asked about the price used for the analysis. The benchmark price used may be external reference price from other countries with good price negotiation and purchasing mechanism, or internal price from public hospitals with high purchasing power. Threshold analysis conducted based on the economic evaluation is used to inform the price negotiation process. The impact of price negotiation process could lead to potential savings, estimated at 150 – 600 million Thai baht per year. The core principle of decision making in NLEM including systematic, transparent, evidence-informed, and participatory.

### **Introduction to the Department of Health Policy and Management, Universitas Gadjah Mada**

Dr. Diah Ayu Puspendari provided a brief introduction to the HPM department and recent research initiatives under the department, which led to this study visit. HPM was established under the Faculty of Medicine, Universitas Gadjah Mada in 2016. The department's overarching principles are to continuously shape health policy in Indonesia by providing high-quality education and hands-on experiences in health policy field to graduates who are aspired to become the future public health professionals. This study visit was initiated primarily to educate Master students in the Health Financing Policy and Insurance Management concentration to interact with key health organizations in Thailand responsible for HTA application and Thai DRG. UGM is also part of the HTA process in Indonesia and the team was involved in conducting a study on the use of trastuzumab for early-stage breast cancer. UGM receives funding for HTA from the Ministry of Health (MoH) and works with MoH staff, experts and associations on conducting HTA.

## Lessons learned

**Contextualization of Evidence:** Understanding the local context and tailoring evidence to address specific health challenges was a key lesson from the visit. HITAP highlighted the need to consider cultural, social, and economic factors when formulating health policies and interventions. This approach ensures that evidence is relevant, applicable, and effective in the local context.

**Supportive Policy Environment:** The study visit emphasized the role of a supportive policy environment in facilitating evidence uptake. HITAP's collaborations with government agencies and its involvement in policy dialogues showcased the importance of advocating for an enabling environment that values evidence-informed decision making and fosters policy implementation.

**South-South Collaboration:** The study visit fostered South-South collaboration between Indonesia and Thailand, enabling knowledge exchange and sharing of practices. UGM acknowledged the value of such collaborations in promoting regional cooperation, strengthening research capacities, and advancing evidence-based policy-making efforts in the Southeast Asian region. This study visit established a contact between UGM and HITAP, as HITAP continues to engage on HTA with partners in Indonesia.

## Appendices

### Appendix 1 – Agenda

#### Morning Session

Time	Topic	Source person
09.00 – 09.10	Introduction	Praewa Kulatnam
09.10 – 09.15	Opening remarks	Dr Supasit Pannarunothai
09.15 – 09.50	Presentation 1, 2 & discussion: How does health technology assessment support universal health coverage in Thailand? Introduction to HITAP	Praewa Kulatnam, Saudamini Dabak
09.50 – 09.55	Coffee break	Chotirat Wongseejan
09.55 – 10.30	Presentation 3,4 & discussion: UCBP and NLEM	Annapoorna Prakash, Chittawan Poonsiri
10.30 – 10.35	Coffee break	
10.35 – 12.00	Presentation 5 & discussion: Introduction to Department of Health Policy and Management by UGM	UGM
12.00 – 13.00	Lunch break	Chotirat Wongseejan

#### Afternoon Session

Time	Topic	Source person
13.00 – 13.45	Presentation 6 & discussion: Introduction to TCMC	TCMC team
13.45 – 13.50	Coffee break	
13.50 – 14.35	Presentation 7 & discussion: History of Thai DRG and Fundamentals of DRG system	TCMC team
14.35 – 14.40	Coffee break	
14.40 – 15.45	Presentation 8, 9 & discussion: Thai DRG – development Thai DRG – hospital-based payment	TCMC team
15.45 – 16.00	Closing remarks	Dr. Wanrudee Isaranuwatchai

## Appendix 2 – List of Participants

Date: 15 May 2023

Time: 9:00 – 12:00 (morning session)

Host organizations: HITAP, and Thai CaseMix Center (TCMC), HSRI

No	Full Name	Affiliation
1	Dr. Supasit Pannarunothai	Consultant, TCMC
2	Dr. Orathai Khiaocharoen	Director of TCMC
3	Chatchon Prasertworakul	Data Analyst, TCMC
4	Tanwa Khattiyod	Data Analyst, TCMC
5	Pruetikorn Pannarunothai	Programmer, TCMC
6	Saudamini Dabak	Head of International Unit, HITAP
7	Praewa Kulatnam	Program Coordinator, International Unit, HITAP
8	Annapoorna Prakash	Project Associate, International Unit, HITAP
9	Chittawan Poonsiri	Project Associate, International Unit, HITAP
10	Dr. Diah Ayu Puspandari Apt, MBA, MKes, AAK	Lecturer, UGM
11	Yuni Astuti, SE	Academic staff, UGM
12	dr. Adian Fitria	Student, UGM
13	dr. Dian Rizzky Aisyari	Student, UGM
14	Dwi Purnama Tirta Sari, SKM	Student, UGM
15	Elshe Theresia, S.Si	Student, UGM
16	Endang Lestari, S.Kep	Student, UGM
17	Ester M Suzanne Sitompul, S.Si	Student, UGM
18	Fara Yuniar S.Mahmud, SKM	Student, UGM
19	Fausiah, SKM	Student, UGM
20	Gustina Fajarwati Sihombing	Student, UGM
21	Indika Krista Manurung, SKM	Student, UGM
22	dr. Indri Lestari Maharani	Student, UGM
23	Rizki Agustino, S.Kep	Student, UGM
24	Ryandti Ruskang, S.Farm	Student, UGM
25	Syahri Muhairani Syam, SKM	Student, UGM
26	drg. Syifa Nabila Farah Fauziah Nur	Student, UGM
27	Tika Rahhmatillah Mustofa, S.Farm	Student, UGM

Date: 15 May 2023

Time: 13:00 – 17:00 (afternoon session)

Host organizations: HITAP, and Thai CaseMix Center (TCMC), HSRI

	<b>Full Name</b>	<b>Affiliation</b>
1	Dr. Supasit Pannarunothai	Consultant, TCMC
2	Dr. Orathai Khiaocharoen	Director of TCMC
3	Chatchon Prasertworakul	Data Analyst, TCMC
4	Tanwa Khattiyod	Data Analyst, TCMC
5	Pruetikorn Pannarunothai	Programmer, TCMC
6	Saudamini Dabak	Head of International Unit, HITAP
7	Praewa Kulatnam	Program Coordinator, International Unit, HITAP
8	Dr. Diah Ayu Puspendari Apt, MBA, MKes, AAK	Lecturer, UGM
9	Yuni Astuti, SE	Academic staff, UGM
10	dr. Adian Fitria	Student, UGM
11	dr. Dian Rizzky Aisyari	Student, UGM
12	Dwi Purnama Tirta Sari, SKM	Student, UGM
13	Elshe Theresia, S.Si	Student, UGM
14	Endang Lestari, S.Kep	Student, UGM
15	Ester M Suzanne Sitompul, S.Si	Student, UGM
16	Fara Yuniar S.Mahmud, SKM	Student, UGM
17	Fausiah, SKM	Student, UGM
18	Gustina Fajarwati Sihombing	Student, UGM
19	Indika Krista Manurung, SKM	Student, UGM
20	dr. Indri Lestari Maharani	Student, UGM
21	Rizki Agustino, S.Kep	Student, UGM
22	Ryandti Ruskang, S.Farm	Student, UGM
23	Syahri Muhairani Syam, SKM	Student, UGM
24	drg. Syifa Nabila Farah Fauziah Nur	Student, UGM
25	Tika Rahhmatillah Mustofa, S.Farm	Student, UGM

## Appendix 3 – Invitation letter and terms of reference from HPM UGM



UNIVERSITAS GADJAH MADA  
FAKULTAS KEDOKTERAN, KESEHATAN MASYARAKAT, DAN KEPERAWATAN  
PROGRAM STUDI MAGISTER KEBIJAKAN DAN MANAJEMEN KESEHATAN  
Gedung S2 IKM Lt 2, Jalan Farmako Sekip Utara Yogyakarta, Telp (0274)  
547659/547900, Email : hpm.fk@ugm.ac.id , Website : hpm.fk.ugm.ac.id

April 18, 2023

Ref. : 402/UN1/FK-KMK.2/KMK.1/PK/2023

Subject: Request for Organising A Study Visit for Gadjah Mada University Students

**To. Director of The Health Intervention and Technology Assessment Program (HITAP)**  
Thailand

Respected sir,

With due respect, HITAP has an essential function in the social security system. From this letter, I request permission to arrange a study visit to the Health Intervention and Technology Assessment Program (HITAP) for our students from the Department of Health Policy Management Faculty of Medicine, Gadjah Mada University. We would like to encourage our students to see firsthand and be able to discuss the role and position of HITAP in the health insurance system in Thailand. I have attached the Terms of Reference (TOR) of our activities in Thailand.

We inform you that during a study visit the lecturer who will accompany is Dr. Diah Ayu Puspari, Apt, MBA., M. Kes., AAK as Lecturer Department of Health Policy Management Faculty of Medicine, Gadjah Mada University

We look forward for your positive response. For further inquiry, please do not hesitate to contact us by phone: +62 274 547659 / +62 274 542900 or email: hpm.fk@ugm.ac.id.

Sincerely Yours,  
Head of Health Policy and Management Department

dr. Lutfan Lazuardi, MKes, Ph.D

**TERM OF REFERENCE**  
**STUDY VISIT PROGRAM IN THAILAND**

**A. Background**

The Health Intervention and Technology Assessment Program (HITAP) is a semi-autonomous research unit under Thailand's Ministry of Public Health. It was established in 2007 as a non-profit organization in order to take responsibility for appraising a wide range of health technologies and programs, including pharmaceuticals, medical devices, interventions, individual and community health promotion, and disease prevention as well as social health policy to inform policy decisions in Thailand. HITAP assumes an advisory role to health governmental authorities by providing rigorous scientific evidence through professional assessment of health data in support of public decision-making. These assessments cover a range of topics including system design, selection of technologies for assessment, and the actual assessment of those selected and agreed upon by relevant government agencies. In this effort, HITAP publishes research and studies in the following areas: methodological development, (HTA and cost) databases and guidelines; knowledge transfer and exchange (KTE) and capacity development; technology assessments on drugs, medical devices, medical procedures, disease prevention and health promotion measures; benefit packages of care – mixing screening and treatments; and other public health policies, e.g. evaluation of Thailand's government compulsory license policy.

The Thai Casemix Center (TCMC), an institutional unit of Health Systems Research Institute (HSRI), whose role is to update DRGs and develop new casemix systems, is now working on detailed costing at refined standardized service levels in various sizes of hospitals. It is hoped that detailed cost data by universal resource identifiers will remove disputes in the calibration methodology for future refinement of the Thai DRG. Furthermore, the Thai Casemix Centre is also working on casemix systems for psychiatric inpatient care, subacute care, non-acute care, and Thai traditional medicine to cover more modes of care using effective payment tools to meet the broader need for achievement of universal health coverage.

**B. Objective**

This visit aims to provide students with practical knowledge and skills about DRG and HTA in institutions related to these topics in Thailand.

**C. Place and Time**

Day, Date : 14 - 17 May 2023

Place : 1. Health Intervention and Technology Assessment Program (HITAP)  
2. Thai Casemix Centre (TCMC)

## A. Participants

A name list of lecturers and students who will take part in the study visit program

No	Name	Information
1	Dr. Diah Ayu Puspendari Apt, MBA, MKes, AAK	Lecture
2	Yuni Astuti, SE	Academic staff
3	dr. Adian Fitria	Student
4	dr. Dian Rizky Aisyari	Student
5	Dwi Purnama Tirta Sari, SKM	Student
6	Elshe Theresia, S.Si	Student
7	Endang Lestari, S.Kep	Student
8	Ester M Suzanne Sitompul, S.Si	Student
9	Fara Yuniar S.Mahmud, SKM	Student
10	Fausiah, SKM	Student
11	Gustina Fajarwati Sihombing	Student
12	Indika Krista Manurung, SKM	Student
13	dr. Indri Lestari Maharani	Student
14	Rizki Agustino, S.Kep	Student
15	Ryandti Ruslang, S.Farm	Student
16	Syahri Muhairani Syam, SKM	Student
17	drg. Syifa Nabila Farah Fauziah Nur	Student
18	Tika Rahmatillah Mustofa, S.Farm	Student

## B. Activities and Schedule of Event

### 1st Day: 14 May 2023

Time	Activities
2.05 p.m to 5.40 p.m	Jakarta-Thailand Trip

### 2nd Day: 15 May 2023

Time	Activities
9 a.m to 3 p.m	Study visit at the Health Intervention and Technology Assessment Program (HITAP)

### 3rd Day: 16 May 2023

Time	Activities
9 a.m to 3 p.m	Stud visit at the Thai Casemix Centre (TCMC)

### 4th Day: 17 May 2023

Time	Activities
3 p.m	Thailand - Jakarta Trip



## Appendix 4 – Letter from HITAP to HPM UGM



โครงการประเมินเทคโนโลยีและนโยบายด้านสุขภาพ

**Health Intervention and Technology Assessment Program**

ชั้น 6 อาคาร 6 กรมอนามัย กระทรวงสาธารณสุข อ.สิงหนคร อ.เมือง จ.นนทบุรี 11000 โทร: 02-590-4569, 02-590-4374-5, โทรสาร: 02-590-4369

6<sup>th</sup> Floor, 6<sup>th</sup> Building, Department of Health, Ministry of Public Health, Muang, Nonthaburi 11000, Thailand

Tel: +662-590-4569, +662-590-4374-5 Fax: +662-590-4369 Email: [hitap@hitap.net](mailto:hitap@hitap.net) Website: [www.hitap.net](http://www.hitap.net)

No. : HITAP/170/2566  
Subject : Study Visit to HITAP and TCMC Thailand  
Attach. : Agenda

Thailand, 12 May 2023

To  
dr. Lutfan Lazuardi, M.Kes, Ph.D  
Head of Master of Health Policy and Management  
Faculty of Medicine, Public Health and Nursing  
Universitas Gadjah Mada

We acknowledge receipt of your letter dated April 28, 2023, with regards to a study visit to the Health Intervention and Technology Assessment Program (HITAP) and Thai Case Mix Centre (TCMC). We would like to inform you that your students' visit has been accepted in accordance with the TOR (Terms of Reference).

We have been communicating with TCMC and agreed to conduct sessions on 15 May 2023. There will be a morning session hosted by HITAP, followed by an afternoon session hosted by TCMC. Both sessions will occur at the HITAP office on the 6th floor of Building 6, Department of Health, Ministry of Public Health, Nonthaburi, Thailand.

Attached with this letter is the agenda for the study visit event.

We are looking forward to seeing you soon.

Best regards,

Saudamini Dabak  
Head of International Unit  
Health Intervention and Technology Assessment Program (HITAP)  
Ministry of Public Health, Thailand

Attachment:


1. Event Agenda

Morning Session

Day / Date	Time	Topic	Source person
Monday, 15 <sup>th</sup> May 2023	09.00 – 09.10	Introduction	Praewa Kulatnam
	09.10 – 09.15	Opening remarks	Dr Supasit Pannarunothai
	09.15 – 09.50	Presentation 1, 2 & discussion: <b>How does health technology assessment support universal health coverage in Thailand?</b> <b>Introduction to HITAP</b>	Praewa Kulatnam, Saudamini Dabak
	09.50 – 09.55	Coffee break	Chotirat Wongseejan
	09.55 – 10.30	Presentation 3,4 & discussion: <b>UCBP and NLEM</b>	Annapoorna Prakash, Chittawan Poonsiri
	10.30 – 10.35	Coffee break	
	10.35 – 12.00	Presentation 5 & discussion: <b>Introduction to Department of Health Policy and Management by UGM</b>	UGM
	12.00 – 13.00	Lunch break	Chotirat Wongseejan

Afternoon Session

Day / Date	Time	Topic	Source person
Monday, 15 <sup>th</sup> May 2023	13.00 – 13.45	Presentation 6 & discussion: <b>Introduction to TCMC</b>	TCMC team
	13.45 – 13.50	Coffee break	
	13.50 – 14.35	Presentation 7 & discussion: <b>History of Thai DRG and Fundamentals of DRG system</b>	TCMC team
	14.35 – 14.40	Coffee break	
	14.40 – 15.45	Presentation 8, 9 & discussion: <b>Thai DRG – development</b> <b>Thai DRG – hospital-based payment</b>	TCMC team
	15.45 – 16.00	Closing remarks	

Note: HITAP will use its own resources for hosting all delegates. 

## Appendix 5 – Photos during the study visit

Photo 1. UGM Delegates, HITAP team, and TCMC team during the study visit



Photo 2. From right to left: Assoc. Prof. Wanrudee Isaranuwachai (HITAP) and Dr. Diah Ayu Puspandari (HPM UGM)



Photo 3. From right to left: Dr. Orothai Khiaochaoen (TCMC) and Dr. Diah Ayu Puspandari (HPM UGM)

