

# **Southeast Asia Hospital Insights Survey - Impacts on MedTech**

## Summary materials

June 2025










These materials are intended to supplement a discussion with L.E.K. Consulting. These perspectives will, therefore, only be meaningful to those in attendance. The contents of the materials are confidential and subject to obligations of non-disclosure. Your attention is drawn to the full disclaimer contained in this document.



## Agenda

- **Executive summary**
- Supporting materials

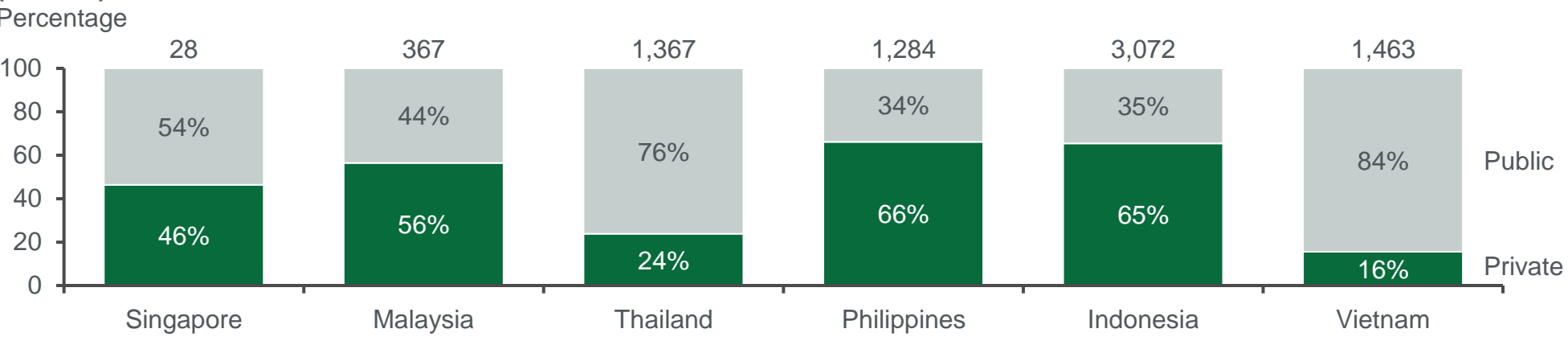
# L.E.K. Consulting annually surveys several hundred hospitals across the SEA region to understand their strategic priorities and support medtech and pharma companies in making key decisions

<div><div>SURVEY</div></div> <div>L.E.K. conducts an annual survey of <b>several hundred decision-makers</b> at key hospitals in the SEA and APAC regions to better understand how strategic priorities and purchasing behaviors are shifting.</div> <div>Surveyed countries include:</div> <div><div> Singapore</div><div> Malaysia</div><div> Thailand</div><div> Philippines</div><div> Indonesia</div><div> Vietnam</div></div>
<div><div>TOPICS</div></div> <div>The survey addresses issues relating to:</div> <div><div><ul style="list-style-type: none"><li>Financials</li><li>Operations</li><li>Strategic priorities</li></ul></div><div><ul style="list-style-type: none"><li>Purchasing process</li><li>Localization</li><li>Digitalization</li></ul></div></div>
<div><div>INSIGHTS</div></div> <div>The insights enable healthcare companies (e.g., medtech, healthcare IT, distribution platforms) to make informed decisions, including:</div> <div><ul style="list-style-type: none"><li>Which stakeholders to engage and how</li><li>How to tailor their product and service value propositions to address hospitals' priorities</li><li>How to leverage digital channels and enhance their service offerings/engagement models</li></ul></div>

Note: SEA = Southeast Asia; APAC = Asia-Pacific  
Source: L.E.K. 2025 APAC Hospital Priorities Survey

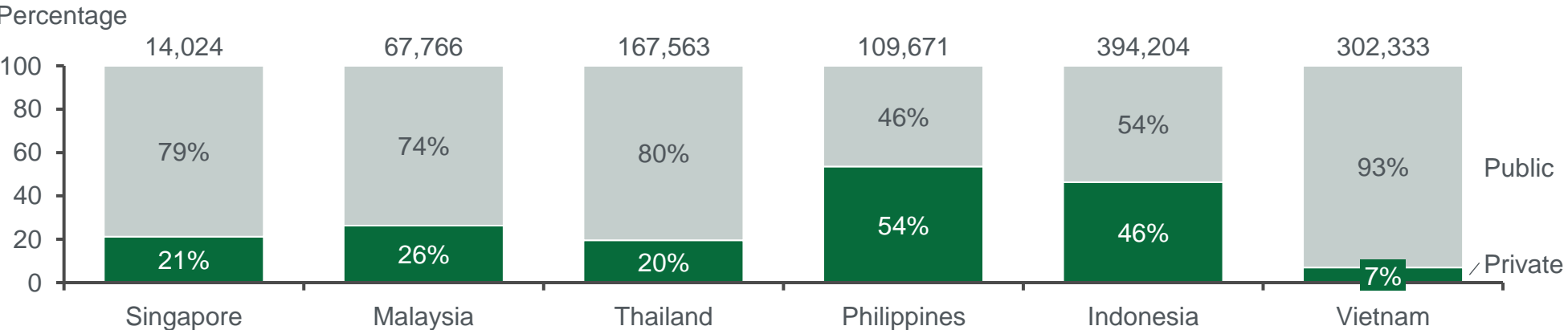
Private hospitals make up >45% of hospitals and account for about 30% of all hospital beds in SEA, and offer a unique perspective on branded medtech purchases

Public vs. private hospitals, by country (2020-22)



- Private hospitals make up >45% of all hospitals in four of six surveyed SEA countries and account for >20% of beds in five geographies
- We focused on private hospitals as they are typically less beholden to public tenders, offering a unique perspective on medtech purchases in SEA

Public vs. private hospital beds, by country (2020-22)

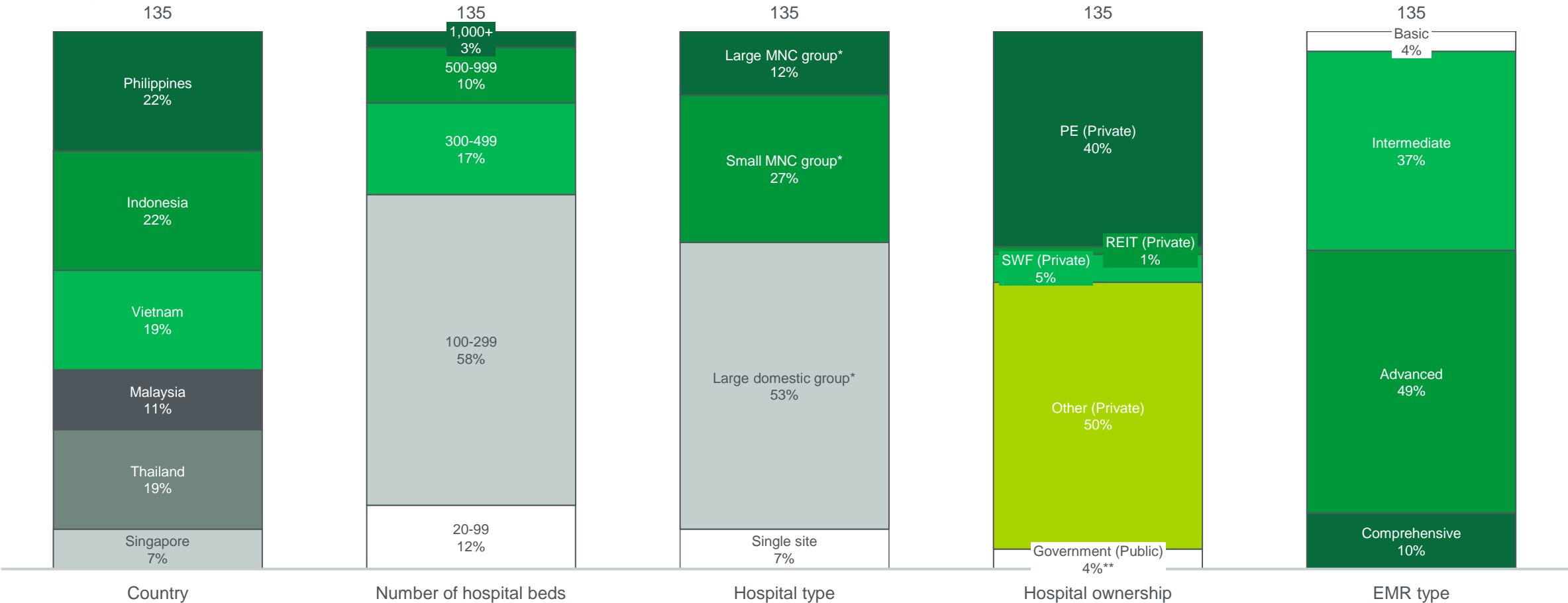


Note: SEA = Southeast Asia  
Source: L.E.K. research and analysis



# L.E.K.'s flagship Hospital Priorities Survey includes 135 respondents from across SEA, covering various institution types, sizes and ownership structures

L.E.K. Hospital Priorities total survey respondent mix  
Percentage of respondents (N=135)



Note: \*Large group = >5 hospitals, small group = ≤5 hospitals, MNC = multinational corporation (in more than one country), domestic = in only one country; \*\*Singapore respondents include public and private hospitals due to low N; REIT=real estate investment trust; SWF=sovereign wealth fund; EMR=electronic medical record  
Source: L.E.K. 2025 APAC Hospital Priorities Survey

# We explore key themes impacting medtechs operating in SEA: operations, ecosystem management and digital transformation

Theme	Key findings	Implications for medtech
<b>OPERATIONS AND FINANCIAL OUTLOOK</b>	<ul style="list-style-type: none"> <li>• <b>Financials:</b> Across Singapore and Malaysia, hospital leaders predict a strong financial outlook going forward, with moderate growth expected in other countries; expenditure growth is expected across categories</li> <li>• <b>Strategic priorities:</b> Improving clinical outcomes continues to be a priority in the region, and there is an increasing focus on IT infrastructure investment</li> <li>• <b>Operations and strategic priorities:</b> Clinical service offerings are expected to expand, particularly in cardiology and nephrology</li> </ul>	<ul style="list-style-type: none"> <li>• Medtechs are well positioned to expand as hospital expenditures and clinical service lines increase</li> <li>• Driving connectivity and IT infrastructure transformation may improve customer stickiness and facilitate “ecosystem building”</li> </ul>
<b>PURCHASING DYNAMICS</b>	<ul style="list-style-type: none"> <li>• <b>Purchasing process:</b> Trends toward supplier consolidation continue, with focus on surgical instruments and consumables</li> <li>• <b>Key purchasing criteria:</b> Cost and physician preference are the most critical criteria during capital equipment purchases</li> </ul>	<ul style="list-style-type: none"> <li>• Global medtechs continue to be best positioned to win as preferred partners as supplier consolidation increases</li> </ul>
<b>LOCALIZATION</b>	<ul style="list-style-type: none"> <li>• <b>Localization:</b> Global medtechs with a focus on imaging and patient monitoring are the most preferred providers of capex maintenance and services, but in Vietnam and Indonesia, local/regional players are ramping up involvement; Jakarta enforces use of domestically manufactured products</li> </ul>	<ul style="list-style-type: none"> <li>• Global medtechs continue to be best positioned to win as preferred providers of capex maintenance and services, but may lose share in Vietnam and Indonesia</li> <li>• Private hospitals outside of Jakarta offer the best opportunity for sales of global medtech products</li> </ul>
<b>DIGITAL TRANSFORMATION</b>	<ul style="list-style-type: none"> <li>• <b>Digitalization:</b> Hospital leadership recognize the potential of digital health to improve patient outcomes, drive efficiency and increase reach, but concerns about lack of infrastructure may impede adoption</li> <li>• <b>Data monetization:</b> The majority of hospitals are monetizing their data today, but typically not regularly, at scale or as part of cross-institution efforts</li> </ul>	<ul style="list-style-type: none"> <li>• There is wide receptivity to digital health, but hospital leaders are likely to rely on medtech partners to support implementation and monetization</li> </ul>

Source: L.E.K. 2025 APAC Hospital Priorities Survey

## Agenda







- Executive summary
- **Supporting materials**

## Of the surveyed hospitals, only Singapore has meaningful revenue from public sources

### Private hospital funding source, by country (TTM)\*

Percentage

Funding contribution (% of total): 0%-10% 11%-25% 26%-50% >50%

	Government funding	Private funding	Out-of-pocket payments
	Funding from national or regional health programs	Reimbursement from private insurance (e.g., HMOs), individual and corporate	Direct payments from patients for HC services received
 <b>Singapore</b> (N=10)**	30%	42%	28%
 <b>Malaysia</b> (N=15)	-	49%	51%
 <b>Thailand</b> (N=25)	-	53%	46%
 <b>Philippines</b> (N=30)	14%	43%	43%
 <b>Indonesia</b> (N=30)	3%	45%	52%
 <b>Vietnam</b> (N=25)	-	47%	53%
<b>Example programs</b>	PhilHealth (Philippines); National Healthcare Group (Singapore)	Bupa, AXA, Allianz — individual insurance	

\*Survey question 6: Please estimate the percentage of your hospital's total funding over the last 12 months from each of the following sources. Ensure the total adds up to 100%

Note: \*\*Includes both private and publicly owned hospitals; TTM=trailing 12 months, HMO=health maintenance organization, HC=healthcare; Underrepresentation of government funding due to survey respondents being from private hospitals in all countries except in Singapore

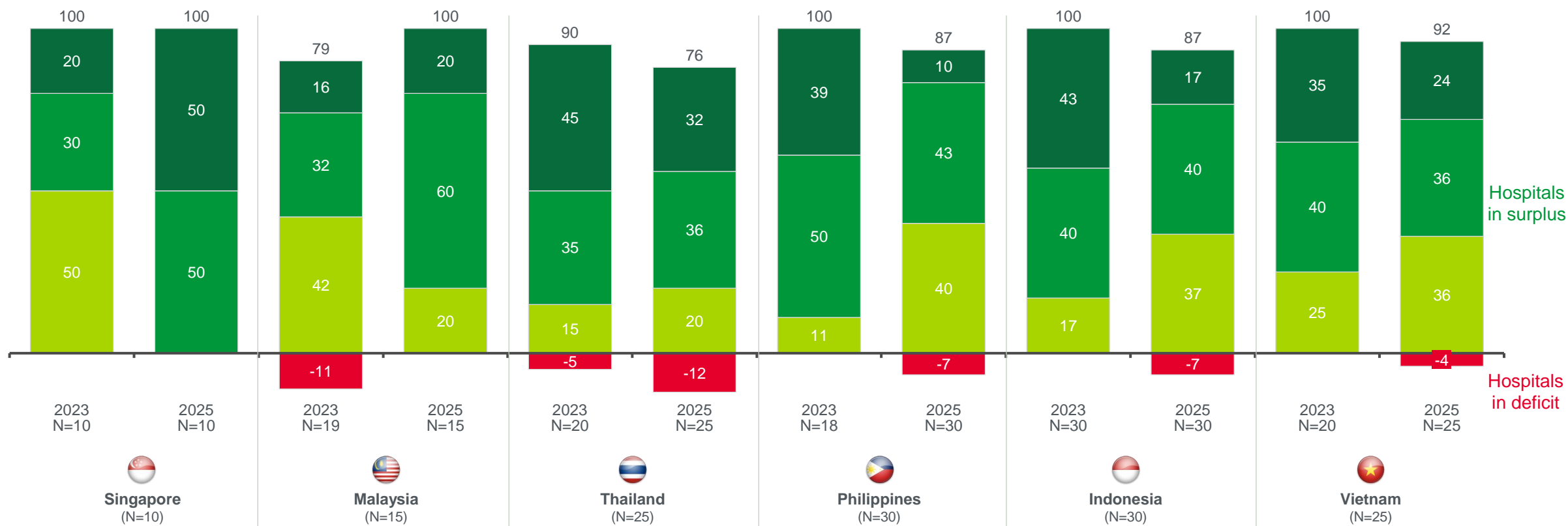
Source: L.E.K. 2025 APAC Hospital Priorities Survey



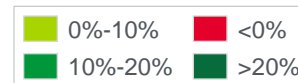
## Private hospitals' financial outlooks have improved in Singapore and Malaysia; Thailand, Vietnam, Indonesia and the Philippines are less optimistic in their three-year outlook

### Private hospital EBITDA margin outlook, by region (next three years)\*

Percentage of respondents













































\*Survey question 1: What do you expect your hospital's EBITDA margin to be in the next 3 years?  
Source: L.E.K. 2025 APAC Hospital Priorities Survey



## Both nonclinical and clinical staffing in addition to medtech expenditures are expected to increase in the next 12 months

### Private hospital expenditure outlook, by region (FY26)\*

Percentage

	 Singapore** (N=10)	 Malaysia (N=15)	 Thailand (N=25)	 Philippines (N=30)	 Indonesia (N=30)	 Vietnam (N=25)
Capex						
Clinical staff						
Nonclinical staff						
Facilities and maintenance						
Medical supplies						
Other^						



Significant decrease (>5%)



Moderate decrease (2%-5%)



No change (±0%-2%)



Moderate increase (2%-5%)



Significant increase (>5%)

\*Survey question 10: How do you anticipate your hospital's expenditure to change in the next 12 months?







Note: \*\*Includes both private and publicly owned hospitals; ^Includes marketing, community programs, etc.)

Source: L.E.K. 2025 APAC Hospital Priorities Survey

## Malaysia's top strategic priority is to offer clinicians access to new medical technologies, while reducing medical supply costs top the rankings for Singapore and the Philippines

### Top three strategic priorities (next three years), by country\*

Percentage of respondents that selected a priority among the top five by importance in the next three years

Rank (2025)	 Singapore (N=10)	 Malaysia (N=15)	 Thailand (N=25)	 Philippines (N=30)	 Indonesia (N=30)	 Vietnam (N=25)
1	Reducing medical supplies costs 50%	Offering clinicians access to new medical technologies 40%	Improving healthcare staff safety 52%	Reducing medical supplies costs 33%	Investing in new IT infrastructure** 40%	Reducing length of stay 44%
2	Standardization of clinical care protocols 40%	Reducing readmission rates 40%	Improving clinical outcomes 40%	Investing in new IT infrastructure** 33%	Improving clinical outcomes 37%	Addressing staff shortages due to fatigue 44%
3	Improving clinical outcomes 40%	Improving labor efficiency/workflow optimization 33%	Investing in new IT infrastructure** 36%	Improving labor efficiency/workflow optimization 30%	Supply chain resilience 37%	Investing in new IT infrastructure** 36%
Lowest priorities	<ul style="list-style-type: none"> <li>Supply chain resilience (0%)</li> <li>Reducing capex acquisition costs (0%)</li> </ul>	<ul style="list-style-type: none"> <li>Reducing length of stay/discharge management (7%)</li> <li>Reducing medical waste (0%)</li> </ul>	<ul style="list-style-type: none"> <li>Workforce optimization (8%)</li> <li>Network emergency preparedness (8%)</li> </ul>	<ul style="list-style-type: none"> <li>Network emergency preparedness (13%)</li> <li>Reducing medical waste (13%)</li> </ul>	<ul style="list-style-type: none"> <li>Reducing capex acquisition costs (13%)</li> <li>Reducing Scope 3 carbon emissions (10%)</li> </ul>	<ul style="list-style-type: none"> <li>Reducing Scope 3 carbon emissions (8%)</li> <li>Reducing medical waste (0%)</li> </ul>

\*Survey question 11: How important are the following strategic priorities for your hospital over the next 3 years? (Please select top five)

























Note: \*\*IT infrastructure investment not included in capex expenditure definition

Source: L.E.K. 2025 APAC Hospital Priorities Survey

## Specialty growth is driven by country-specific public health needs (e.g., aging population, diabetes) and medical tourism (e.g., bariatric)

### Top three specialties expected to expand, by country\*

Percentage of respondents that selected “Expand offering” in the next three years

Rank (2025)	 Singapore (N=10)	 Malaysia (N=15)	 Thailand (N=25)	 Philippines (N=30)	 Indonesia (N=30)	 Vietnam (N=25)
1	 Pediatrics (90%)	 Cardiology (67%)	 Endocrinology (60%)	 Ophthalmology (63%)	 Obstetrics and gynecology (57%)	 Cardiology (60%)
2	 Dermatology (80%)	 Nephrology (67%)	 Geriatrics (60%)	 Oncology (60%)	 Cardiology (57%)	 Nephrology (60%)
3	 Aesthetics (80%)	 General surgery (67%)	 Bariatric surgery (56%)	 Obstetrics and gynecology (60%)	 Cosmetic surgery (57%)	 Pediatrics (60%)
<b>Specialties with least expected growth</b>	<ul style="list-style-type: none"> <li>• Bariatric (40%)</li> <li>• Ophthalmology (40%)</li> <li>• Fertility and IVF services (30%)</li> </ul>	<ul style="list-style-type: none"> <li>• Aesthetics (40%)</li> <li>• Geriatrics (40%)</li> <li>• Oncology (33%)</li> <li>• Orthopedics (33%)</li> </ul>	<ul style="list-style-type: none"> <li>• Aesthetics (32%)</li> <li>• General surgery (32%)</li> <li>• Gastroenterology (32%)</li> <li>• Dermatology (28%)</li> </ul>	<ul style="list-style-type: none"> <li>• Gastroenterology (37%)</li> <li>• Bariatric surgery (27%)</li> <li>• Cosmetic surgery (27%)</li> </ul>	<ul style="list-style-type: none"> <li>• Ophthalmology (47%)</li> <li>• Endocrinology (47%)</li> <li>• Oncology (43%)</li> </ul>	<ul style="list-style-type: none"> <li>• Obstetrics and gynecology (40%)</li> <li>• Cosmetic surgery (36%)</li> <li>• Endocrinology (36%)</li> </ul>

\*Survey question 12: Which clinical specialty is being offered in your hospital (i.e., offering dedicated beds, specialists, clinics, subspecialties, specialty-specific technologies), what are the expected changes in offering in the next three years?




















Note: IVF = in vitro fertilization

Source: L.E.K. 2025 APAC Hospital Priorities Survey

## Outpatient services are increasingly being developed/expanded across the region

### Top 3 service offerings expected to expand, by country\*

Percentage of respondents that selected “Expand offering” in the next 3 years

Rank (2025)	 Singapore (N=10)	 Malaysia (N=15)	 Thailand (N=25)	 Philippines (N=30)	 Indonesia (N=30)	 Vietnam (N=25)
1	 Palliative and hospice care (90%)	 IV therapy (73%)	 Long-term care (60%)	 Diagnostic and imaging services (73%)	 Dental services (57%)	 Wellness programs (60%)
2	 Diagnostic and imaging services (80%)	 ICU (73%)	 Nutrition and dietetic services (60%)	 Outpatient clinics (73%)	 Audiology services (53%)	 IV therapy (56%)
3	 Inpatient care (80%)	 Inpatient care (67%)	 Dental services (60%)	 Surgical services (63%)	 Home-based services (53%)	 Inpatient care (52%)
<b>Service offering with least expected growth</b>	<ul style="list-style-type: none"> <li>Audiology services (50%)</li> <li>Aesthetic medicine (50%)</li> <li>NICU (40%)</li> <li>Long-term care (40%)</li> </ul>	<ul style="list-style-type: none"> <li>Long-term care (33%)</li> <li>Audiology services (33%)</li> <li>Homecare services (27%)</li> <li>Home-based long-term care (27%)</li> </ul>	<ul style="list-style-type: none"> <li>NICU (48%)</li> <li>Inpatient care (44%)</li> <li>ICU (36%)</li> </ul>	<ul style="list-style-type: none"> <li>Long-term care (40%)</li> <li>Palliative and hospice care (40%)</li> <li>Homecare services (37%)</li> <li>NICU (30%)</li> </ul>	<ul style="list-style-type: none"> <li>Diagnostic imaging services (37%)</li> <li>Homecare services (37%)</li> <li>ICU (30%)</li> </ul>	<ul style="list-style-type: none"> <li>Homecare services (36%)</li> <li>Nutrition and dietetic services (36%)</li> <li>Palliative &amp; hospice care (32%)</li> <li>Laboratory services (28%)</li> </ul>

\*Survey question 13: Which clinical service is being offered in your hospital, what are the expected changes in offering in the next three years?

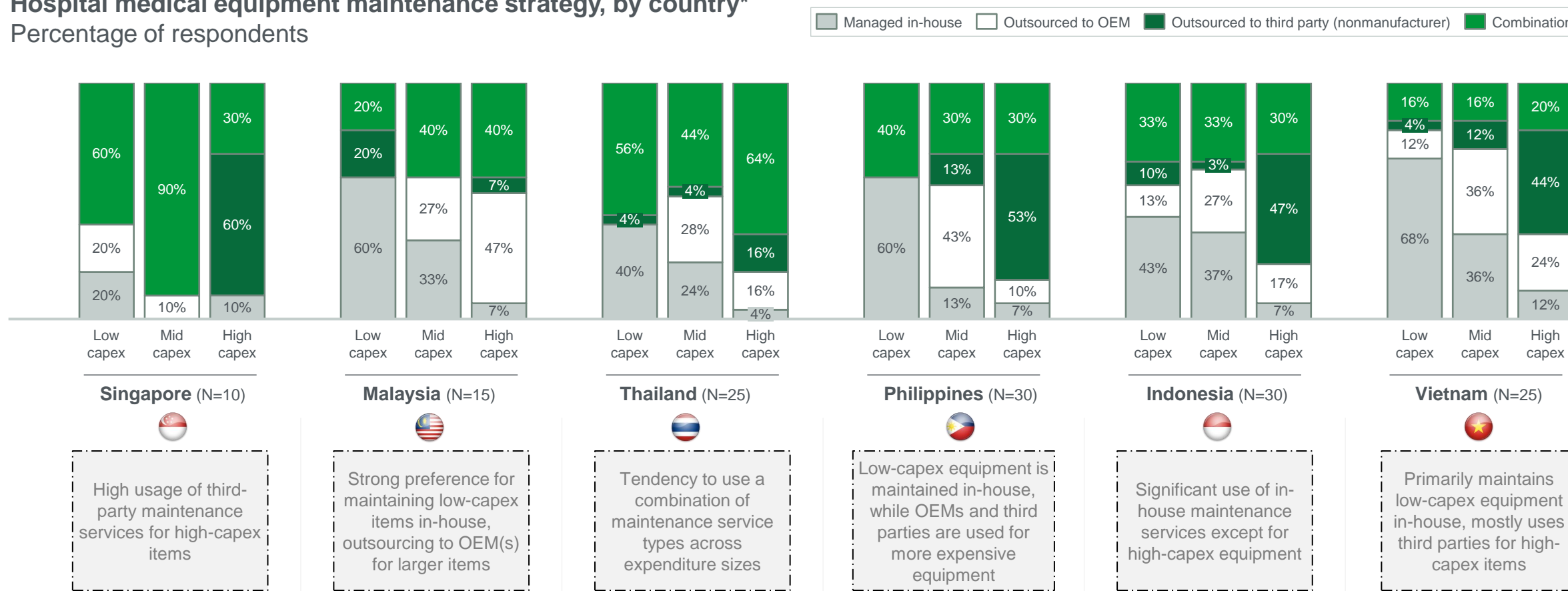
Note: IV=intravenous, ICU=intensive care unit, NICU=neonatal intensive care unit

Source: L.E.K. 2025 APAC Hospital Priorities Survey

# Medtech OEMs have significant white space opportunity for services expansion across SEA markets for mid-to-high-cost capex

## Hospital medical equipment maintenance strategy, by country\*

Percentage of respondents



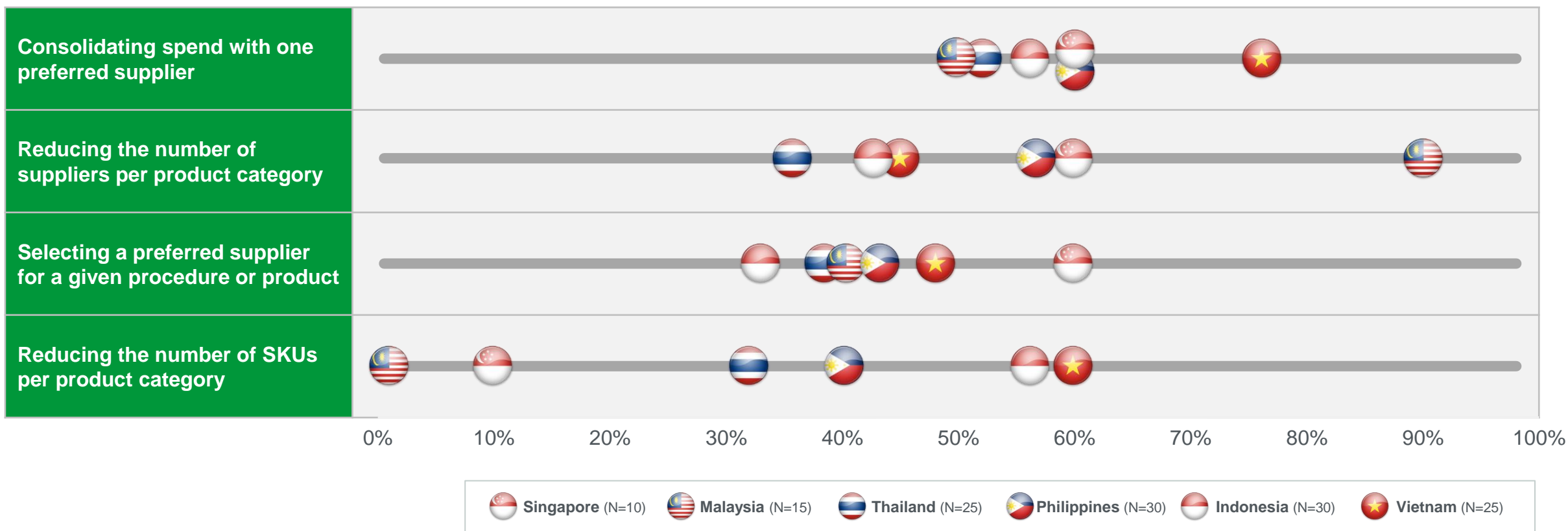
\*Survey question 21: How is the maintenance of your hospital's capital equipment primarily managed?

Note: Low-cost capex (e.g., defibrillators, infusion pumps, beds, tables, blood pressure monitors); mid-cost capex (e.g., ventilators, dialysis machines, endoscopy and laparoscopy systems, bedside patient monitors), high-cost capex (e.g., MRI, CT, PET, surgical Robots, LINAC, DNA sequencers); OEMs=original equipment manufacturers, MRI=magnetic resonance imaging, CT=computed tomography, PET=positron emission tomography, LINAC=linear accelerator

Source: L.E.K. 2025 APAC Hospital Priorities Survey

To standardize the purchasing process, hospitals across SEA are striving to consolidate spend with preferred suppliers, while SKU reduction remains a lower priority, especially in Singapore and Malaysia

Approaches used by hospital to standardize purchasing of medical supply/equipment, by country\*  
Percentage of respondents

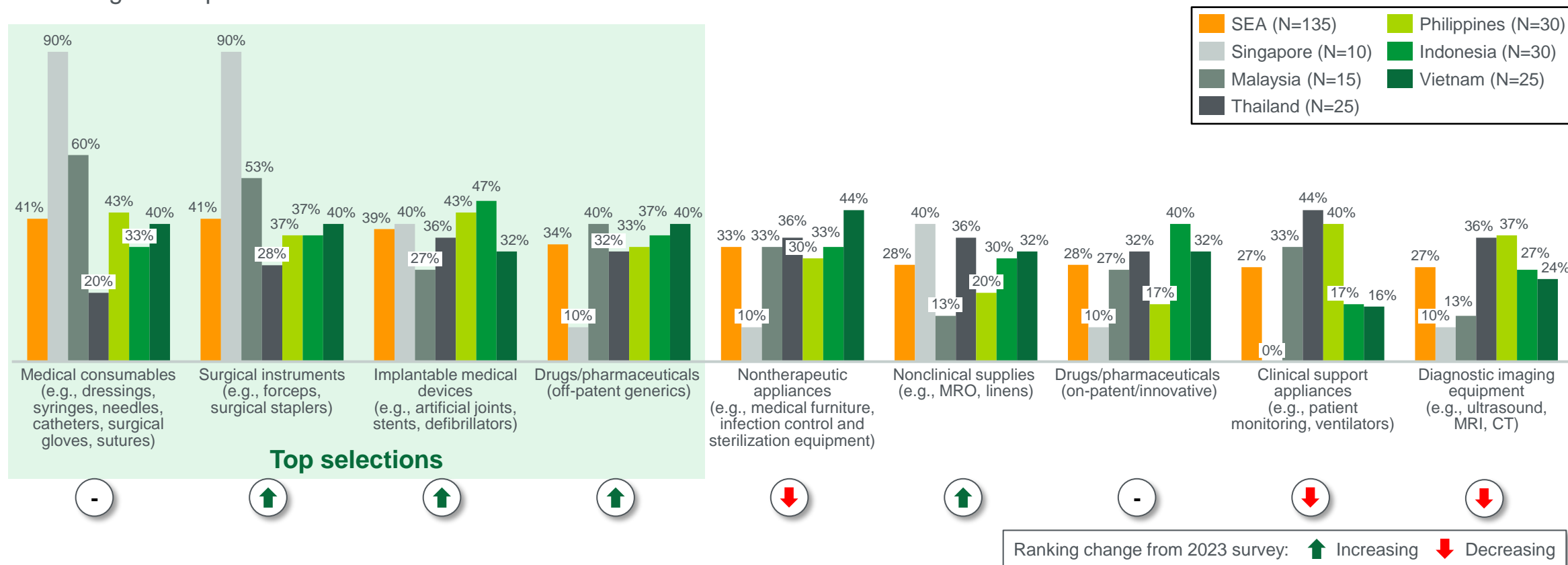


\*Survey question 25: Please indicate which of the following approaches your hospital uses to standardize the purchasing of medical supplies/devices. (Select all that apply)  
Note: SEA=Southeast Asia, SKU=stock-keeping unit  
Source: L.E.K. 2025 APAC Hospital Priorities Survey

## Hospitals are looking to prioritize standardized purchasing of consumables and low-cost capex (e.g., implantable medical devices) and deprioritize high-cost capex standardization

### Top medical supplies/equipment for which hospitals are looking to standardize purchasing, by country\*

Percentage of respondents



\*Survey question 26: Please select top 3 medical supplies/equipment that your hospital is looking to standardize the purchasing. (Select up to 3 product categories)

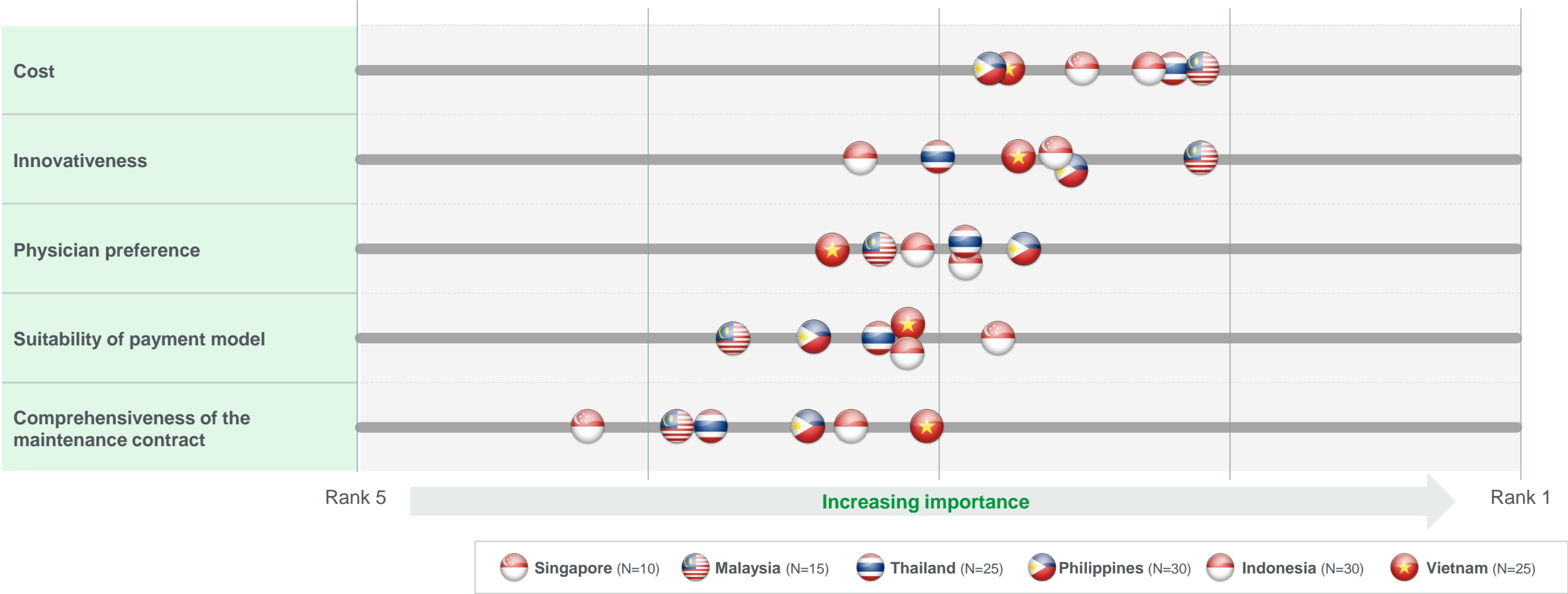
Note: SEA=Southeast Asia, MRO=[definition], MRI=magnetic resonance imaging, CT=computed tomography

Source: L.E.K. 2025 APAC Hospital Priorities Survey



# Cost and innovativeness are the most important key purchasing criteria when considering high-capex expenditures

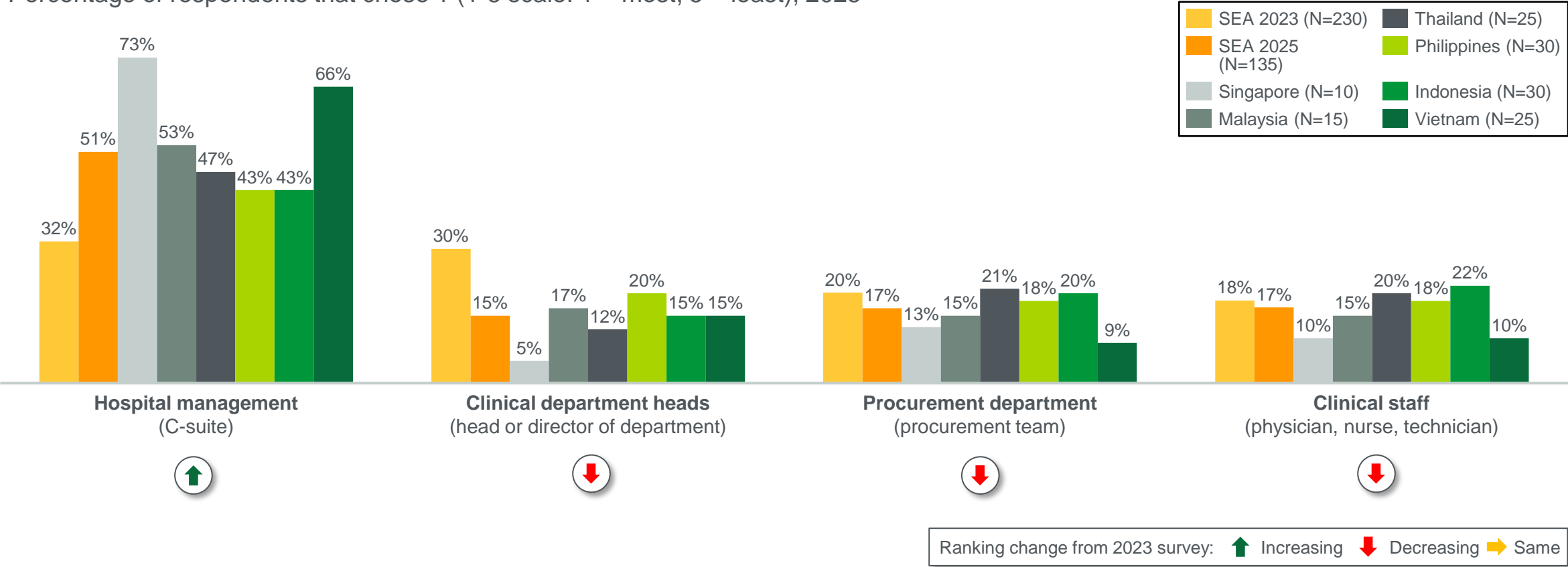
Key criteria for high-capex medical device purchasing, by region\*  
Weighted average on a scale of 1 to 5



\*Survey question 28: When making a purchase, please rank the following factors in order of importance when choosing between manufacturers  
Source: L.E.K. 2025 APAC Hospital Priorities Survey  
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# C-suite control of medical device spending has increased in recent years

Most influential position for medical device purchasing decisions overall, by region\*  
Percentage of respondents that chose 1 (1-5 scale: 1 – most, 5 – least), 2025













\*Survey question 29: When making a significant capital purchase, please rank the following stakeholders in terms of their influence on the decision-making process  
Note: SEA=Southeast Asia  
Source: L.E.K. 2025 APAC Hospital Priorities Survey

## Major global medtechs lead the provision of maintenance and support services across the region, though significant usage of local and regional brands occurs in Vietnam and Indonesia

### Preferred medical device manufacturer^ for maintenance and support services, by country\*

Percentage of respondents

	 Singapore (N=10)	 Malaysia (N=15)	 Thailand (N=25)	 Philippines (N=30)	 Indonesia (N=30)	 Vietnam (N=25)
<b>SIEMENS</b>	20%	27%	16%	17%	30%	16%
 GE HealthCare	20%	13%	20%	10%	20%	0%
<b>PHILIPS</b>	0%	13%	16%	10%	23%	16%
<b>Medtronic</b>	10%	20%	20%	23%	0%	0%
 Boston Scientific	20%	7%	16%	7%	0%	0%
 Abbott	20%	20%	0%	13%	0%	0%
 ARMEPHACO	0%	0%	0%	0%	0%	20%
<b>IndoHealth</b>	0%	0%	0%	0%	13%	0%
<b>mindray</b>	0%	0%	0%	0%	13%	0%

\*Survey question 32: Which medical device manufacturer do you believe excels in providing timely maintenance and support services for their products in your market?

Note: ^Only companies with multiple mentions and more than 12% of respondents within at least one country are shown

Source: L.E.K. 2025 APAC Hospital Priorities Survey

Mentions (% of total):

0%

1%-10%

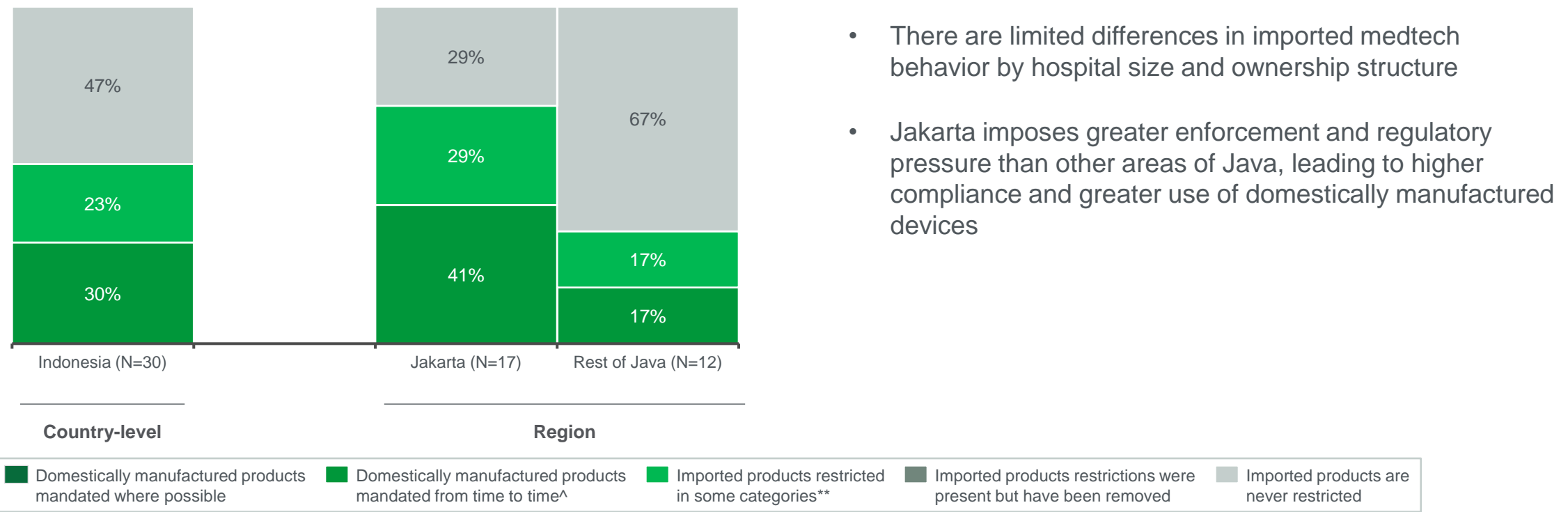
10%-20%

20%+

# About half of Indonesian private hospital executives reported restrictions on imported medtech products; mainly in Jakarta

Indonesian private hospital position on the use of imported medtech/medical devices\* 

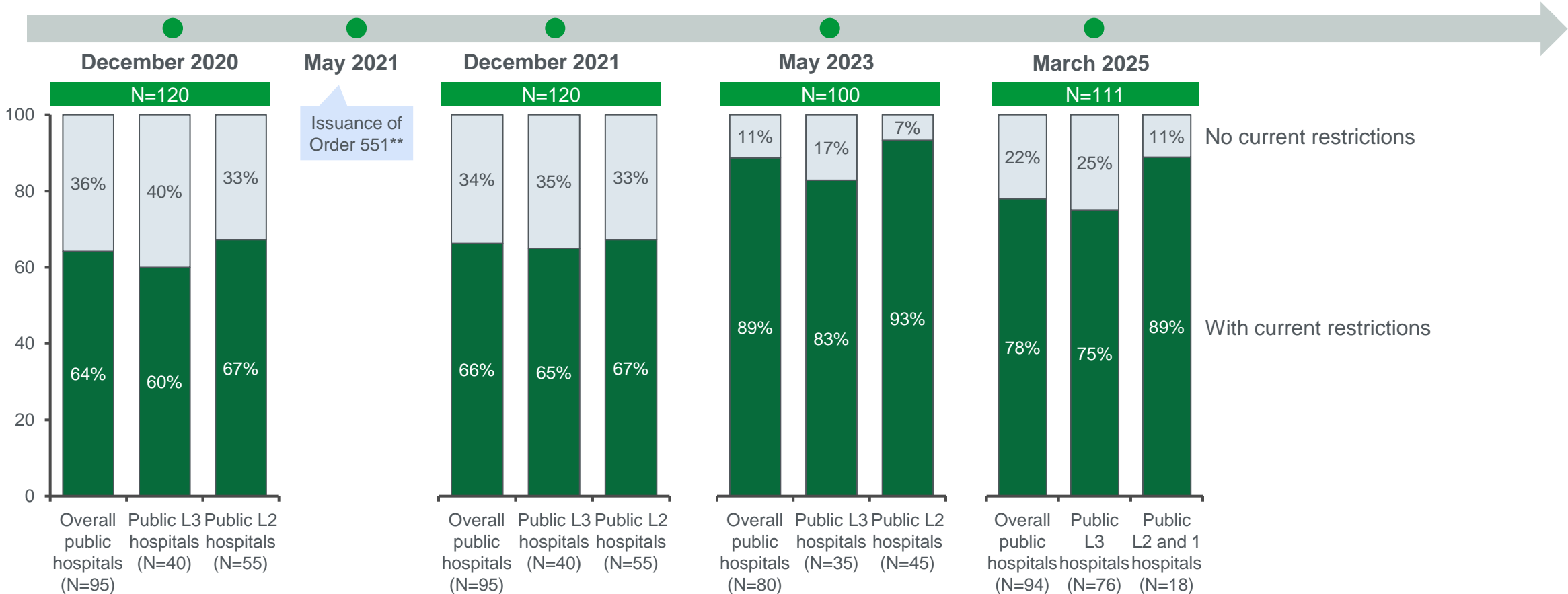
Percentage of respondents



\*Survey question 30: Which of the following statements best describes your hospital's attitude towards the use of imported medtech/medical devices products?;  
Note: \*\*Includes categories where locally manufactured medtech/medical devices products offer good value for money; ^Includes year-end due to budget caps; N size may not add up due to segmentation, with N=1 omitted  
Source: L.E.K. 2025 APAC Hospital Priorities Survey

# The encouragement of local medtech products has been a persistent trend in China driven by issuance of Order 551\*\*, an instructive case study / precedent for Indonesian localization

Restrictions on the use of imported medical device products in China\*  
Percentage of respondents

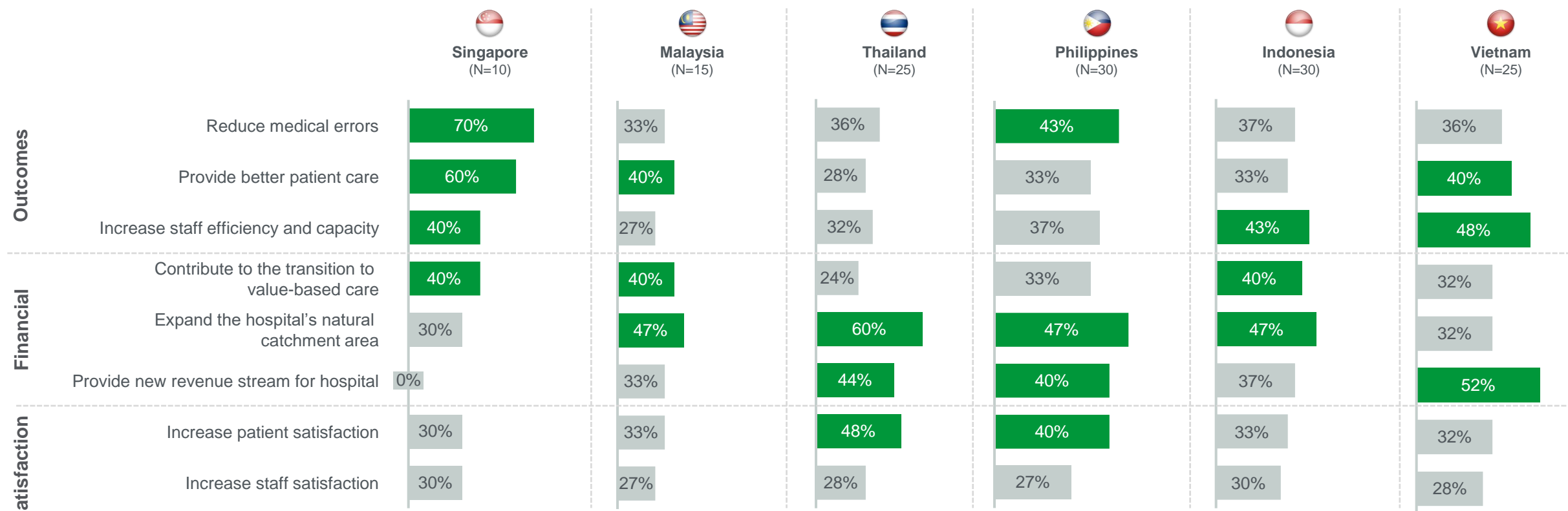


\*Survey question 30: Which of the following statements best describes your hospital's attitude toward the use of imported medtech/medical device products?  
 Note: \*\*Order 551 refers to the Guidelines for the Review and Approval of Imported Products in Government Procurement  
 Source: L.E.K. 2020, 2021, 2023 and 2025 APAC Hospital Priorities Surveys

## Digital health is seen as a value-accretive lever for expanding catchments and new revenue streams

### Value from digital health solution adoption\*

Percentage of respondents



Top three

\*Survey question 17: What value do you think digital health solutions / AI will likely bring for your hospital? (Choose top three that apply)

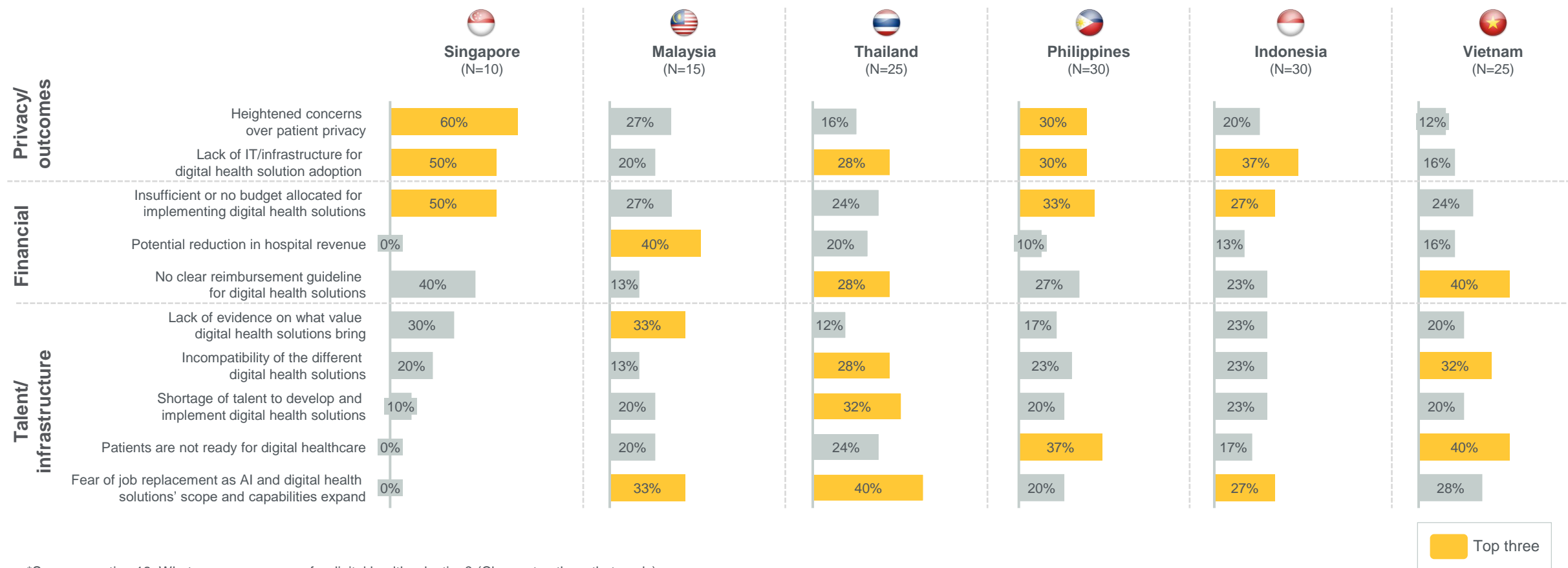
Note: AI=artificial intelligence

Source: L.E.K. 2025 APAC Hospital Priorities Survey

## Lack of infrastructure and unclear budget/reimbursement pathways are the primary concerns around digital health adoption in SEA

### Top concerns for digital health adoption\*

Percentage of respondents



\*Survey question 18: What are your concerns for digital health adoption? (Choose top three that apply)

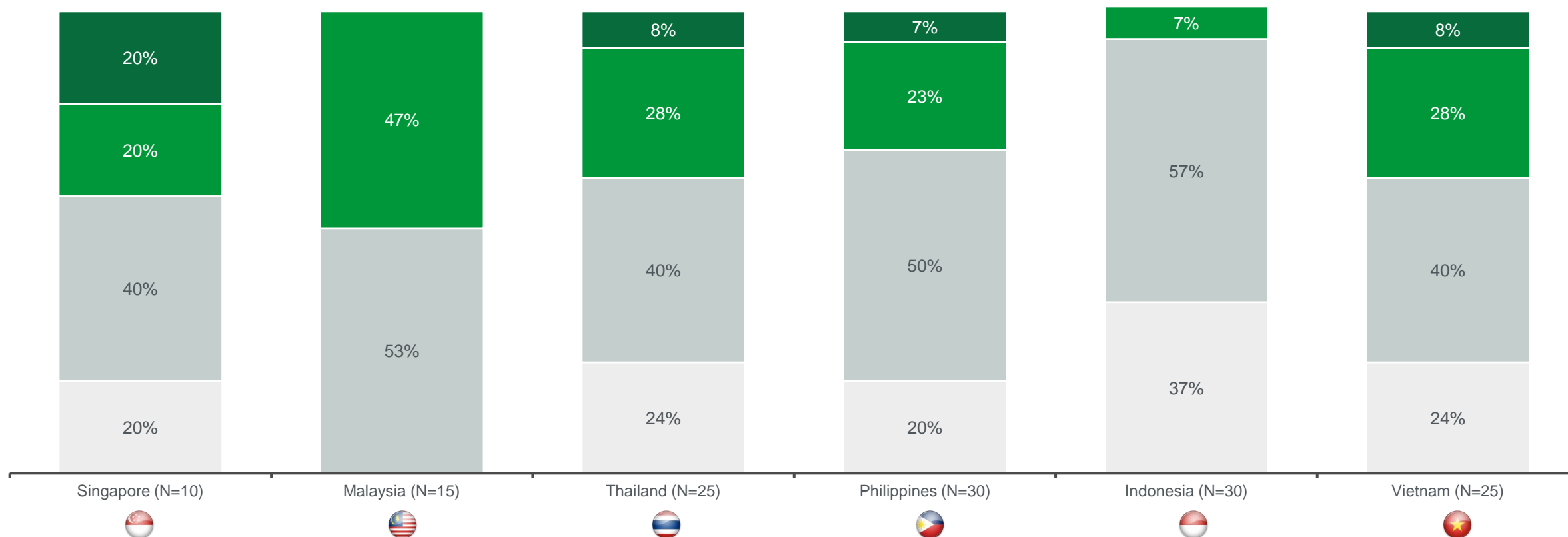
Note: SEA=Southeast Asia, AI=artificial intelligence

Source: L.E.K. 2025 APAC Hospital Priorities Survey

## Most hospitals across SEA have not considered commercializing anonymized data or have done so only on a limited basis; data monetization is more common in Singapore

### Hospital data commercialization strategy, by region\*

Percentage of respondents



\*Survey question 19: Has your hospital considered commercializing clinical data (with patient consent or appropriately anonymized) available to pharmaceutical or medtech companies for research, clinical trials or other approved purposes?

Note: SEA=Southeast Asia

Source: L.E.K. 2025 APAC Hospital Priorities Survey





# Connect with us

## L.E.K. Consulting Singapore Office



+65 6206 0960



9 Raffles Place  
#30-01 Republic Plaza  
Singapore 048619



### Stephen Sunderland, Singapore

Partner and Head of  
L.E.K.'s Asia-Pacific  
Region

s.sunderland@lek.com



### Feras Mahdi, Singapore

Partner

f.mahdi@lek.com



### Saleem Butt, Singapore

Principal

s.butt@lek.com



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