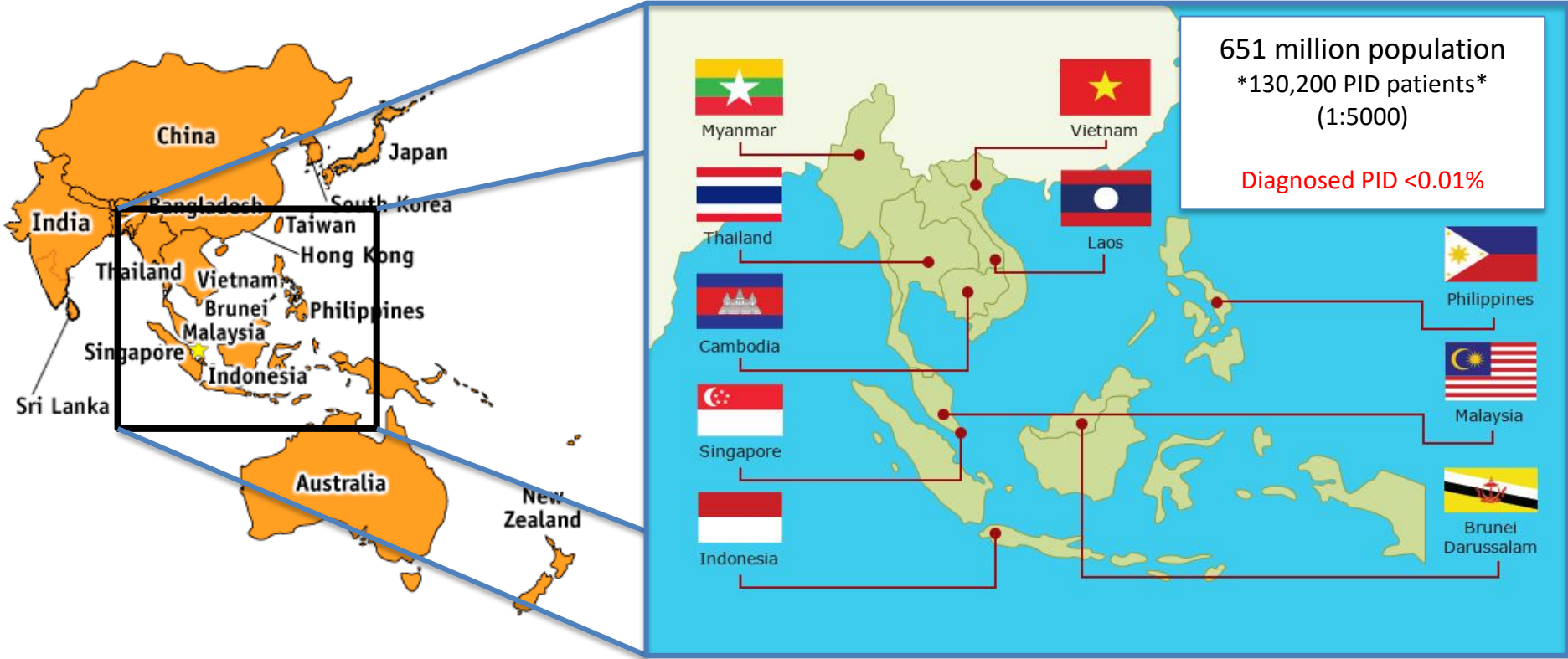


# Regional Clinical Priorities in PID Treatment

**Asian Regional Priorities  
(Focus on South East Asia)**

# Asia Pacific

## South East Asia Region



# PID Diagnostic Facilities in SEA

Test		Vietnam		Malaysia		Thailand		Indonesia		The Philippines		Singapore		Laos	
		A	R	A	R	A	R	A	R	A	R	A	R	A	R
B cell test	Serum Ig	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	✓	X	X	X
	Flow Cytometry	✓♦	✓	✓	✓	✓	✓	✓♦	✓	✓♦	X	✓	X	X	X
	Specific Ab test	X	X	✓	✓	✓	✓	✓	✓	✓	X	✓	X	X	X
T cell test	Proliferation Test	X	X	✓	✓	✓	✓	X	X	X	X	✓	X	X	X
	Chemotaxis	X	X	✓	X	X	X	X	X	X	X		X	X	X
	Other fx assay	X	X	✓♦	X	✓♦	X	X	X	X	X	✓	X	X	X
Genetic test	Sanger	X	X	✓	✓○	✓	✓○	X	X	X	X	✓	X	X	X
	WES, WGS	X	X	✓	✓○	✓	✓○	X	X	X	X	✓	X	X	X
SCID Newborn screening		X	X	X	X	X	X	X	X	X	X	X	X	X	X

A Availability  
 R Reimbursement  
 ✓ Available  
 X No/ No reimbursement  
 ✓♦ Limited spectrum  
 ✓○ Case to case basis

# PID Treatment in SEA

Country	IVIg		SCIg		BMT/HSCT	
	A	R	A	R	A	R
Singapore	✓	X	✓	X	✓	X
Thailand	✓	✓	X	X	✓	✓★
The Philippines	✓	X	X	X	X	X
Malaysia	✓	✓	✓	✓○	✓	✓★
Indonesia	✓	✓	X	X	X	X
Vietnam	✓	✓	X	X	X	X
Laos	✓	X	X	X	X	X

A Availability  
 R Reimbursement  
 ✓ Available  
 X No/ No Reimbursement  
 ✓★ Only with match sibling donor  
 ✓○ Case to case basis

# PID registry in SEA

- No proper registries
  - Database of PID patients
    - Hospital/University based rather than national level
    - Not inclusive
      - Some patient are not in the database
    - Not conclusive
      - Undetermined PID
- Effort to establish PID registry
  - National level
  - SEA region (through SEAPID network)
  - Asia-Pacific (through APSID)

# PID Barriers & Opportunities in SEA

## Barriers

Lack of Medical Expert

Growth & Economic Status

Lack of PID awareness

Access to clinical services

## Opportunities

Patients' Support Group (IPOPI)

Industry Support

SEAPID / APSID network

ASEAN Regional Movement

International Collaboration

# Acknowledgement

