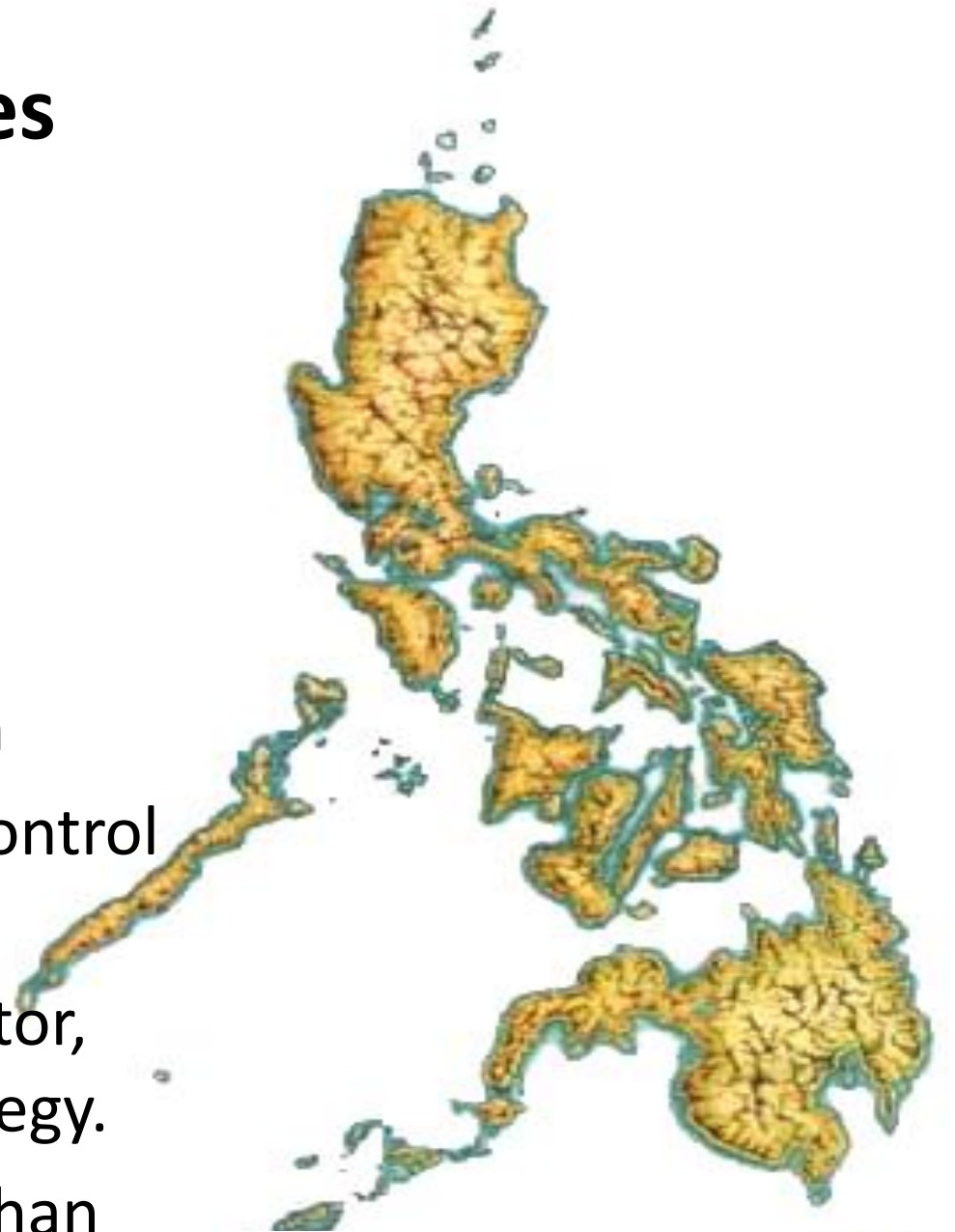


Latent Tuberculosis Infection The Philippine Experience

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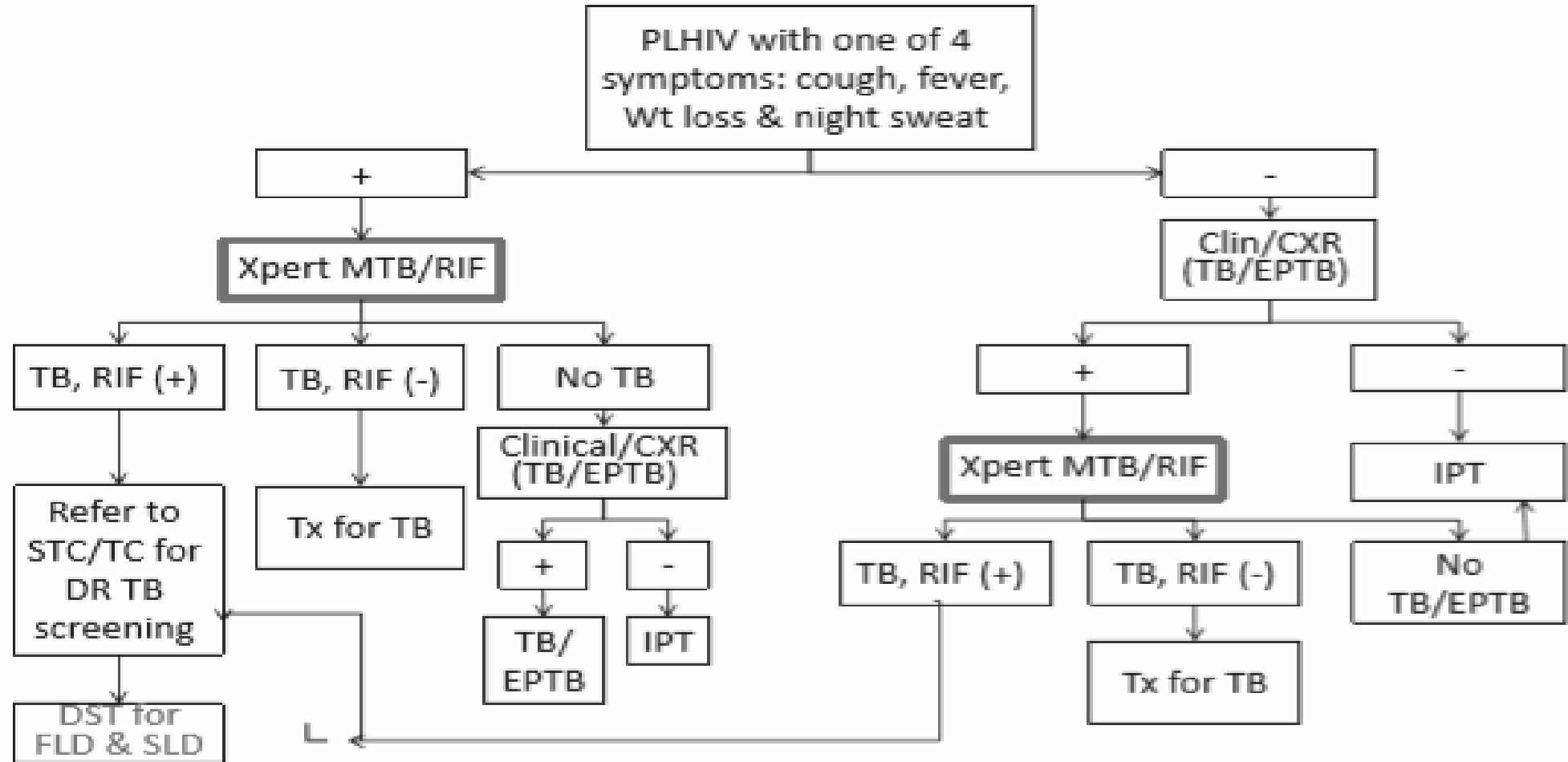
The Philippines

- Archipelago of **7,100 islands**
- **103.7 million** population, **18** regions
- **High TB burden and high MDR TB burden**
 - **2012 DRS- 2%** among new and **21%** among retreatment cases
- **1996** – start of DOTS strategy implementation
- **2002-** Pilot implementation of Tuberculosis Control Program in Children
- **2003** – 100% DOTS coverage in the public sector, adoption of PPMD strategy as a national strategy.
- HIV prevalence rate in the Philippines is less than 1% with rapid increase in no. of cases



Target At-risk Population - PLHIV

ANNEX A. Diagnostic Algorithm for PLHIV



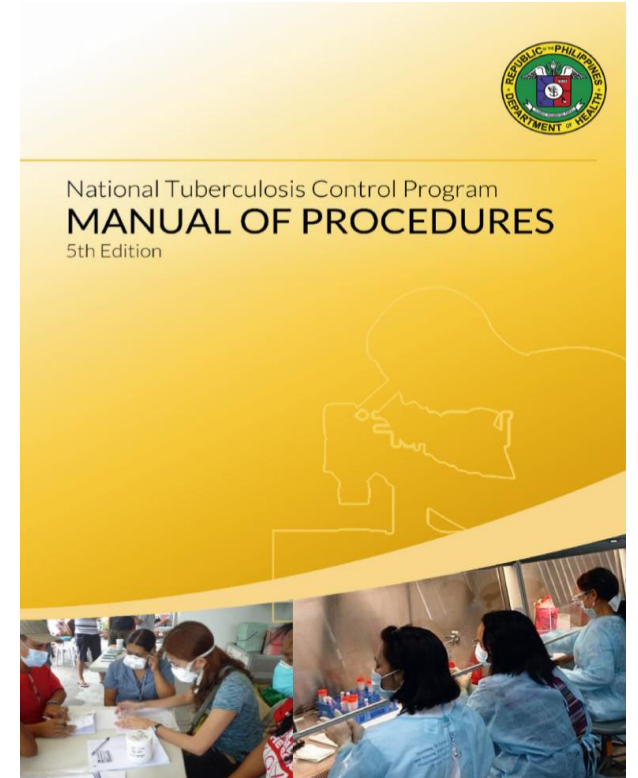
Targeted At- risk populations – Children

- Children under 5 as part of TB in Children initiative
 - Contact tracing of household members of Index case



National Recommendation on Management of Latent Tuberculosis Infection

- Basis:
 - 5th edition MOP
 - PLHIV with no active TB (no symptoms, negative for TB in Xpert MTB/RIF and CXR) shall be given IPT for 6 months (AO on TB HIV Collaboration)
 - All asymptomatic household contacts less than 5 years old of a clinically diagnosed index case shall undergo TST. If TST is negative, do not give IPT and advise to seek/consult immediately if signs and symptoms of TB develop. If TST is positive, give IPT. (AO for TB in children)



LTBI Recording and Reporting

Report 5a. Quarterly report on Treatment Outcome of Drug Susceptible TB Cases

(Data Source: Form 6a. Drug-susceptible TB Register)

Name of RO: _____ Cohort for cases registered in: _____ Quarter of _____
 Name of Province/ City: _____ Date Reported: _____
 Municipality: _____ Prepared by: _____
 Name of DOTS Facility: _____ Designation: _____
 Population of Catchment Area: _____

For Province/ City and Regional Level:

Total no. of DOTS Facilities that submitted report	
Total no. of DOTS Facilities	

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Total no. of DOTS Facilities that submitted report	
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Bacteriologically-confirmed New and Relapse TB Cases

Total Number of TB Cases		Cured	Completed	Died	Failed	Lost to Follow-up	Not Evaluated	Total
	New							
	Relapse							

Note: Exclude from the cohort the cases found to be drug resistant at any time during treatment.

Number of cases excluded from the cohort = _____

Clinically-diagnosed New and Relapse TB Cases

Total Number of TB Cases Registered		Completed	Died	Failed	Lost to Follow-up	Not Evaluated	Total
	New						
	Relapse						

Note: Exclude from the cohort the cases found to be drug resistant at any time during treatment.

Number of cases excluded from the cohort = _____

D. Other Cohorts

Total Number of TB Cases Registered		Cured	Completed	Died	Failed	Lost to Follow-up	Not Evaluated	Total
	PLHIV cases (all registration groups)							
	Children Given IPT							

Note for PLHIV: Exclude from the cohort the cases found to be drug resistant at any time during treatment.

Number of cases excluded from the cohort = _____

Challenges to LTBI Implementation

- Mothers are not convinced in giving of IPT. “Why is there a need for the child to take drugs when they are not sick.”
- Fear of MDR among physicians
- Health workers are not convinced of the use of IPT or IPT is not a priority
- TST reading
 - Parents do not have money (fare) to bring back their children to the RHU for TST reading
 - interruption of work for parents and school schedule for children
- Stock-outs or over-stock of INH (how to forecast stocks of INH)
- Confidentiality issue – AIDS law that prevents contact tracing of PLHIV

Further opportunities for Implementation of Programmatic Management of LTBI

- Explore other target groups to be given IPT
- Integration of TB with other Programs within the Bureau – Non-communicable Diseases Office