

Current TB situation and Control In Thailand

Dr.Somsak Akksilp

Deputy Director General,

Department of Disease Control, MoPH

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TB situation in Thailand 2010

Population	69,122,00	
Prevalence	130,000	182/100,000
Incidence (All forms)	94,000	137/100,000
TB Death	11,000	16/100,000
TB with HIV infected	16%	

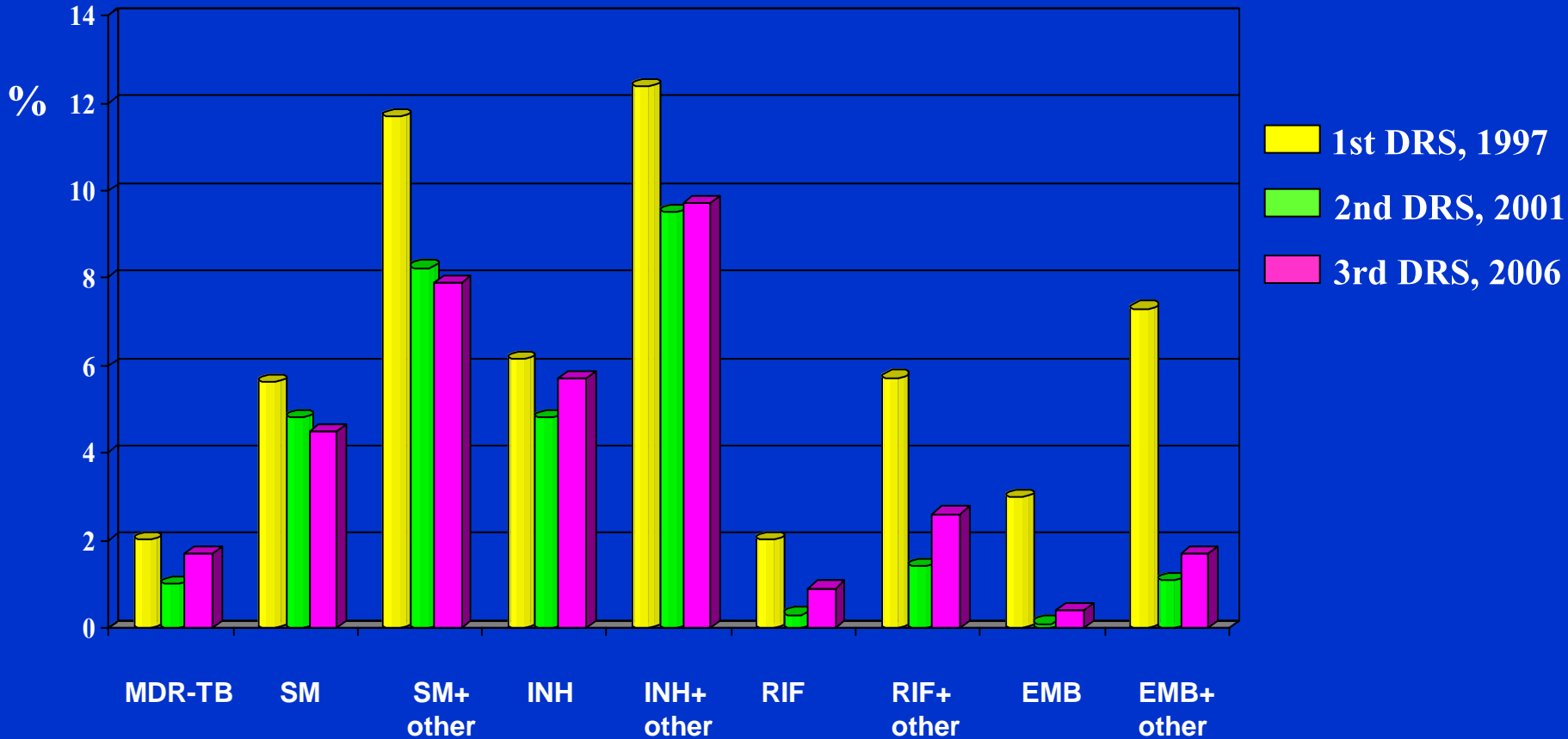
WHO report 2011



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Prevalence of initial drug resistance among new TB cases



Bureau of Tuberculosis 2010



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Source: Dr. Rienthong, NRL/SRL of TB, Thailand

TB/HIV situation 2010

No. of TB cases	60,111
TB patients with known HIV status	54,205
% of TB patients with known HIV status	90
TB patients that are HIV-positive	8,660
% of tested TB patients that are HIV-positive	16
% HIV-positive TB patients started on CPT	71
% HIV-positive TB patients started on ART	53
HIV-positive people screened for TB	22861

Bureau of Tuberculosis 2010



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Progress and achievements

- More than 60,000 TB cases are under DOTS treatment program
- Success rate had increased from 70% (2003) to 86% (2009)
- 90% HIV testing in TB patients with 53% of TB/HIV patients accessed to ART
- 4 sites of MDR-TB center established in 2011, expanded to be 15 in 2012
- 60% of private hospitals covered by NTP
- Available of 65 LED and 5 Gene X-pert in pilot sites



Comparison of Thailand TB Control Performance with Global Indicators & Targets

Indicators	Thailand's Performance	Global Targets
Case detection of NM+	76%	84 by 2015
Treatment success	86%	87% by 2015
HIV Testing	89%	85% by 2010
CPT for TB/HIV	71%	95% by 2010
ART for TB/HIV	53%	320,000 cases
MDR treated	<50%	80% of est. by 2015

Bureau of Tuberculosis 2010



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Main challenges for implementing TB control In Thailand

- Sustain strong political commitment
- Poor coordination & collaboration with medical school hospitals
- Partial coverage of community participation and private sector
- Inadequate resources for TB control in migrant worker
- No country-SOP for XDR management



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National Strategic Plan (2010 -2015)

1. Enhancing quality of program performance according to National TB Guideline
2. Strengthening TB/HIV, MDR-TB, Prisons and other risk groups
3. Strengthening health system
4. Collaborating all stakeholders to support TB activities
5. Developing ACSM framework and community participation
6. Promoting research to develop further interventions



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Main Activities Planned for 2010-15

- Focus in neglected high risk populations (slum, hill tribe, migrant pop., chronic disease)
- Strengthen collaboration with all stakeholders
- Evaluation of Gene X-pert in pilot site
- Expanding MDR-TB centers
- Strengthen national M & E system by using e-data
- Capacity building of TB staffs in all levels



Questions & suggestions



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Thank you for attention



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