



Organización
Panamericana
de la Salud



Organización
Mundial de la Salud
OFICINA REGIONAL PARA LAS Américas

Highlights of Americas Region

Working Group of Tuberculosis in Childhood
(2016 – 2017)

Betina M. Alcântara Gabardo

Rwanda, October 2017





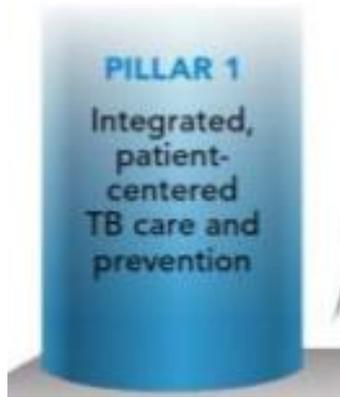
PILLARS AND PRINCIPLES





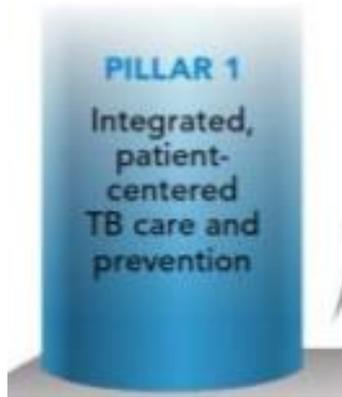
PILLARS AND PRINCIPLES





Early diagnosis of tuberculosis including universal drug-susceptibility testing, and systematic screening of contacts and high-risk groups

- ★ Decentralization of the Tuberculosis Control Program to whole country in the primary health care units
 - ✓ Training of all health professionals in the clinical management and detection of symptomatic respiratory person - [Ecuador](#)
 - ✓ Diagnosis of childhood TB in Primary Health Care and reference to specialized care if necessary - [Ecuador](#), [Brazil](#), [Colombia](#)



Early diagnosis of tuberculosis including universal drug-susceptibility testing, and systematic screening of contacts and high-risk groups

- ★ Planning and implementation of multiple courses and workshops on children tuberculosis - **Colombia, Brazil, Dominican Republic, Honduras**
 - ✓ Exclusive for pediatricians
 - ✓ For health works in general (medical doctors, nurses, pharmacists, pediatricians)

Example of Brazilian Training

A newborn of a mother who treats tuberculosis for a week. What is the conduct with this child in the maternity ?

- Contraindication breastfeeding
- Investigate congenital disease
- Give isoniazid and vaccinate with BCG

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Example for Brazil Training



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Example of Brazilian Training

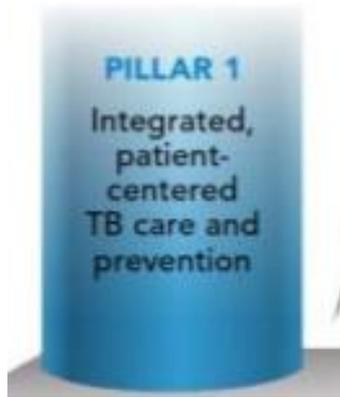
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★ After the answer we explain the theme

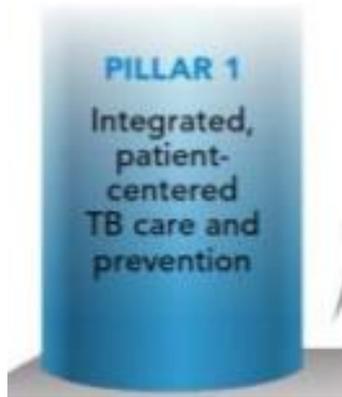


Early diagnosis of tuberculosis including universal drug-susceptibility testing, and systematic screening of contacts and high-risk groups

- ★ Organization of a Congress in Pneumology with a symposium about TB in childhood - **Dominican Republic, El Salvador**

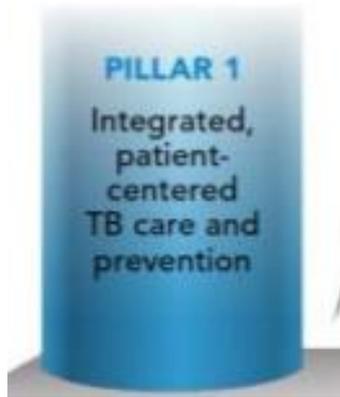


- ★ Elaboration of a guideline to treat outbreaks of Tuberculosis in educational institutions - **Peru**



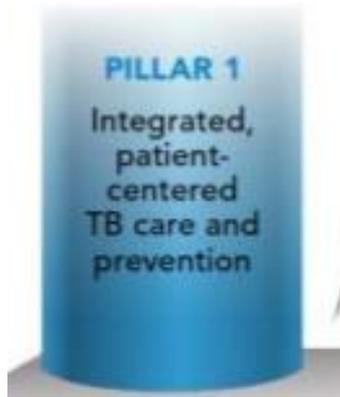
Early diagnosis of tuberculosis including universal drug-susceptibility testing, and systematic screening of contacts and high-risk groups

- ★ Training of the importance of treating latent TB infection - all countries
- ★ Implantation of the latent TB infection treatment notification system – Brazil (in construction) , Peru (SIG TB)
- ★ Increase in the number of equipment for the realization of genexpert - El Salvador, Brazil, Panama, Dominican Republic



Treatment of all people with tuberculosis including drug-resistant tuberculosis, and patient support

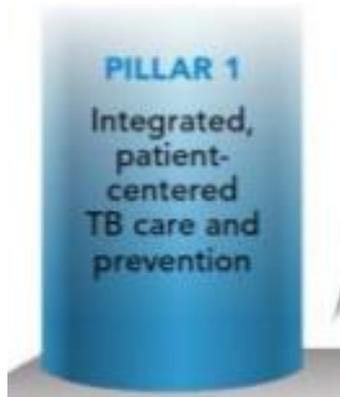
- ★ Request for inclusion of pediatric fixed dose combinations - Honduras, Brazil, Colombia, El Salvador, Dominican Republic
- ★ Participation in monthly sessions of the national committee of TB specialists in the discussion and management of pediatric cases with more complexity and MDR TB - Colombia, Honduras, Dominican Republic, Mexico



Treatment of all people with tuberculosis including drug-resistant tuberculosis, and patient support

- ★ Pediatrician who guides and controls the different schemes to be adopted in cases of complexity (online/phone) - [Brazil](#)





Collaborative tuberculosis/HIV activities, and management of co-morbidities

- ★ Elaboration of Clinical Practice Guidelines of management of TB/HIV coinfection - **Brazil, Ecuador, El Salvador**
- ★ Participation in monthly sessions of the national committee of TB specialists in the discussion and management of pediatric coinfections cases – **Colombia, Honduras, Dominican Republic**



PILLARS AND PRINCIPLES





Bold policies and supportive systems

★ Participation in the National TB Committee of TB specialists

- ✓ Updating of guides and manuals of diagnosis and treatment of Tuberculosis in Childhood - Ecuador, Brazil, El Salvador, Colombia, Dominican Republic



Ecuador



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Bold policies and supportive systems

- ★ Participation in the meeting on updating the list of essential drugs to treat TB - [Honduras](#)
- ★ Training with the World Organization of Migrations in Tuberculosis in Special Populations - [Colombia](#)
- ★ Inclusion of the component of TB in childhood in the Regulations of the National Program for Prevention and Control of Tuberculosis - [El Salvador](#), [Colombia](#), [Dominican Republic](#)
- ★ Law on Prevention and Control of Tuberculosis - [Peru](#)



Bold policies and supportive systems

- ★ Launching of the National Plan to End Tuberculosis as a public health problem (2017 – 2020) - [Brazil](#)



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Bold policies and supportive systems

- ★ The theme of World TB Day was TB in childhood – Brazil, El Salvador, Ecuador



Brazil



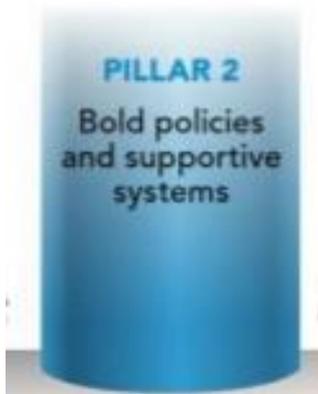
Bold policies and supportive systems

El Salvador



Ecuador





Bold policies and supportive systems

- ★ Parliamentary Front of Tuberculosis of the Americas - Mexico, Honduras, Uruguay, Nicaragua, Bolivia, Peru and Brazil



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PILLARS AND PRINCIPLES





Intensified research and innovation

- ★ Development of operational research to identify barriers in the implementation of best practices in the control of Tb in childhood - [El Salvador](#)
- ★ Research: “Lost opportunities in the diagnosis and treatment of TB” and “10 years of experience in the treatment of TBDR in childhood” – [Dominican Republic](#)
- ★ Network in TB research - [Brazil \(REDE TB with specific area for children\)](#)



Intensified research and innovation

- ★ Teaching activities for graduate and post graduate health students – Dominican Republic, Brazil, Colombia, Honduras

The group:

- ★ Created in 2014
- ★ 3 meetings
- ★ WhatsApp group with cases discussion
- ★ Mailing group for information



Thank you!