DECIDE TB @ UNION CONF 2026

Union World Conference on Lung Health

Rio de Janeiro, Brazil · 17–20 November 2026

DecideTB
Improve the diagnosis of tuberculosis in children with treatment decision algorithms

3 oral presentations | 5 e-posters | 1 satellite symposium



TUESDAY, 17 NOVEMBER 2026

13:15 – 13:20
E-P Screen 2 / **EPO2**
E-POSTER

Olivier MARCY
MD, PhD, Researcher, Epidemiology | *IRD / Univ of Bordeaux / Inserm* | *France*
Effect of using treatment decision algorithms on childhood tuberculosis treatment initiation in Mozambique and Zambia: Results from a pragmatic stepped-wedge cluster-randomised trial

WEDNESDAY, 18 NOVEMBER 2026

13:20 – 13:25
E-P Screen 3 / **EP19**
E-POSTER

Akshita GUPTA
MD, PhD, Post Doc Fellow, Infectious Diseases | *LMU Univ Hospital Munich* | *Germany*
Including CAD4pTB in the WHO treatment decision algorithms for children with presumptive pulmonary tuberculosis

13:25 – 13:30
E-P Screen 4 / **EP20**
E-POSTER

Carla MONIN
MPH, Social Science Research Officer | *Univ of Bordeaux / Inserm / IRD* | *France*
Acceptability of treatment decision algorithms for TB diagnosis in children among healthcare workers in decentralised routine care: A mixed-methods study in Mozambique and Zambia

THURSDAY, 19 NOVEMBER 2026

09:26 – 09:34
Europa II / **OA27**
ORAL PRESENTATION

Akshita GUPTA
MD, PhD, Post Doc Fellow, Infectious Diseases | *LMU Univ Hospital Munich* | *Germany*
Added value of CAD4pTB in a novel prediction score for radiological severity of pulmonary tuberculosis in children

12:20 – 12:25
E-P Screen 4 / **EP28**
E-POSTER

Marc d'ELBÉE
PharmD, PhD, Researcher, Health Economics | *IRD / Univ of Bordeaux / Inserm* | *France*
Household costs before and after implementation of paediatric tuberculosis treatment decision algorithms in Mozambique and Zambia

14:34 – 14:42
Oceania VI/VII / **OA31**
ORAL PRESENTATION

Joanna ORNE-GLIEMANN
PhD, Researcher, Implementation | *Univ of Bordeaux / Inserm / IRD* | *France*
Effect of introducing treatment decision algorithms on the acceptability and feasibility of childhood tuberculosis diagnosis at decentralised levels of care in Mozambique and Zambia

14:50 – 14:58
Oceania VI/VII / **OA31**
ORAL PRESENTATION

Marc d'ELBÉE
PharmD, PhD, Researcher, Health Economics | *IRD / Univ of Bordeaux / Inserm* | *France*
Within-trial cost-effectiveness of using treatment decision algorithms for child tuberculosis in Mozambique and Zambia

FRIDAY, 20 NOVEMBER 2026

08:00 - 09:00
Americas II
DECIDE TB SATELLITE SYMPOSIUM

SS11 - Treatment Decision Algorithms (TDAs) – a comprehensive approach for childhood TB management

See the programme on the back

12:35 – 12:40
E-P Screen 8 / **EP48**
E-POSTER

Akshita GUPTA
MD, PhD, Post Doc Fellow, Infectious Diseases | *LMU Univ Hospital Munich* | *Germany*
Performance of CAD4pTB in children with presumptive pulmonary tuberculosis: An individual participant data meta-analysis

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decide-tb.com

DECIDE TB SATELLITE SYMPOSIUM

Union World Conference on Lung Health

Rio de Janeiro, Brazil · Friday 20 November 2026

SS11 Satellite Session | 08:00 - 09:00 | Americas II

Treatment Decision Algorithms (TDAs) – a comprehensive approach for childhood TB management

Through five cross-cutting presentations, this session will explore how Treatment Decision Algorithms (TDAs) can support a comprehensive approach to childhood TB management, from screening and clinical assessment to severity evaluation and treatment initiation. It will put into perspective the latest findings from the Decide TB stepped-wedge cluster-randomized trial and individual patient data meta-analysis, alongside results from the TB-Speed HIV and SAM studies and the eHealth4ChildTB project. The session will also foster discussion on whether TDAs should be externally validated as standalone treatment decision tools or evaluated as part of a broader approach to childhood TB management.

PROGRAMME

Chairs

Sabine VERKUIJL
Medical Officer, Child and Adolescent TB | World Health Organization | Switzerland

Olivier MARCY
MD, PHD, Researcher, Epidemiology | IRD / Univ of Bordeaux / Inserm | France

08:00 – 08:05	**Introduction** Sabine VERKUIJL & Olivier MARCY
08:05 – 08:15	**How can TDAs help clinicians in the management of TB in children?** Speaker: **Chishala CHABALA** *MD, PHD, Researcher, Paediatrics	Univ of Zambia, School of Medicine, Univ Teaching Hospitals-Children's Hospital, Lusaka	Zambia*
08:15 – 08:25	**Are TDAs accurate in detecting TB in children and can they include severity prediction?** Speaker: **Laura OLBRICH** *MD, PHD, Clinician Scientist	LMU Univ Hospital Munich	Germany*
08:25 – 08:35	**Are TDAs feasible, acceptable, equitable and cost-effective at decentralised levels of care?** Speaker: **Joanna ORNE-GLIEMANN** *PhD, Researcher, Implementation	Univ of Bordeaux / Inserm / IRD	France*
08:35 – 08:45	**How can National TB Programs implement TDAs and transfer research findings into policy and funding decisions?** Speaker: **Angel MUBANGA** *MD, NTP Director, Epidemiology	Ministry of health	Zambia*
08:45 – 08:55	**Are digital tools the way forward for TDA use at decentralised levels of care?** Speaker: **Celso KHOSA** *MD, PHD, Researcher, Epidemiology	CISPOC - INS	Mozambique*
08:55 – 09:00	**Questions & Answers** Sabine VERKUIJL & Olivier MARCY