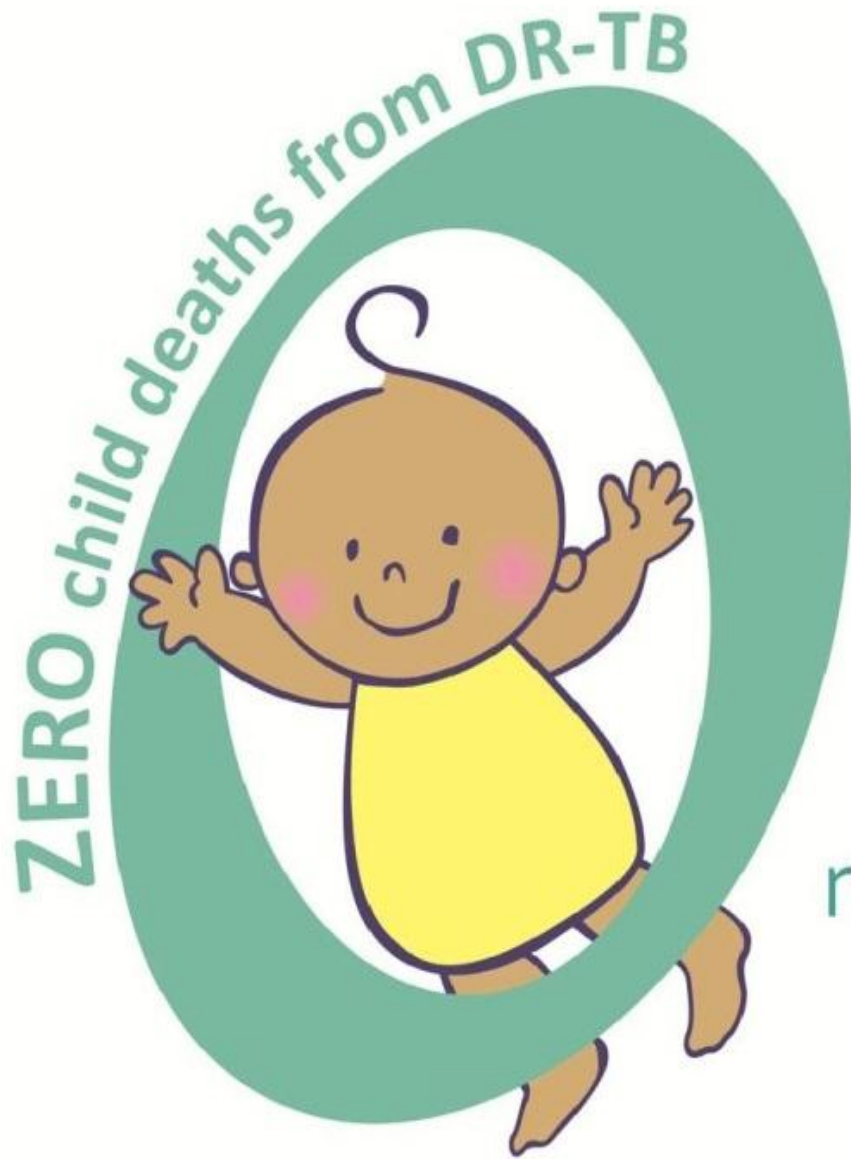


Introduction to the Sentinel Project on Pediatric Drug-Resistant Tuberculosis

Mercedes Becerra, ScD

Associate Professor, Harvard Medical School, Boston, MA

Senior TB Specialist, Partners In Health, Boston, MA



Sentinel Project

on pediatric drug-resistant tuberculosis

Join us at:

www.sentinel-project.org

Happy 1st birthday!
(Launched 28 Oct 2011)

sentinel_project@hms.harvard.edu



**Situation
today**

**Universal
treatment
access
for
children
w/ DR-TB**

Treatment outcomes for children with multidrug-resistant tuberculosis: a systematic review and meta-analysis

Dena Ettehad, H Simon Schaaf, James A Seddon, Graham S Cooke*, Nathan Ford*

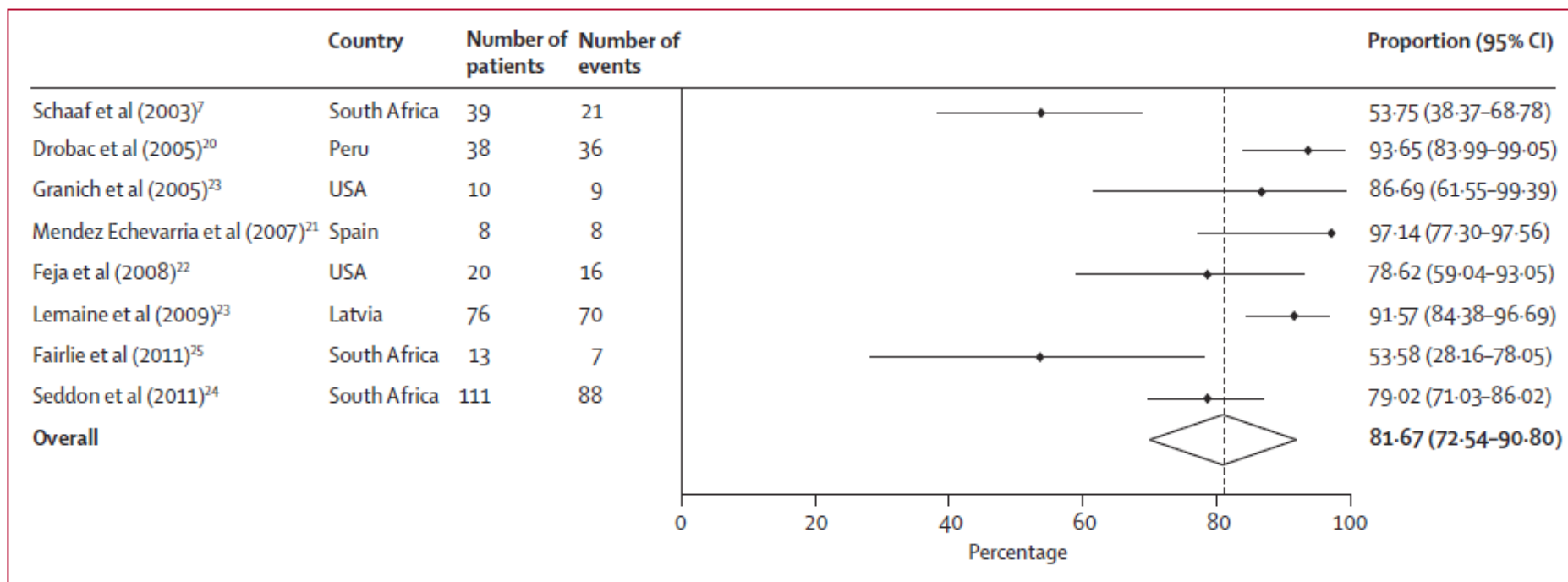
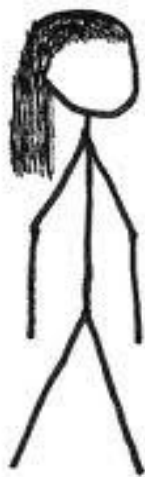


Figure 2: Proportion of patients achieving treatment success



**Cure
possible,
but too
few
children
treated**

**Universal
treatment
access
for
children
w/ DR-TB**

Counting children: comparing reporting for paediatric HIV and tuberculosis

Philipp du Cros,^a Bern-Thomas Nyang'wa,^a Marianne Gale,^b Sarah Venis^a & Nathan Ford^a

“All women, men and children who need TB diagnosis and care have a right to it – no matter who they are or where they live – and they should be able to access TB services free of charge and in a manner that respects their dignity.”¹

Globally, the only indicators for children aged less than 15 years are the number of children orphaned by tuberculosis and the notification of smear-positive cases. This latter indication is of limited value since, except for advanced disease,

commitment to tuberculosis funding mirroring the success of HIV activism.³

The need for special efforts to ensure that children are not neglected in global health efforts has long been recognized. It is essential to include chil-

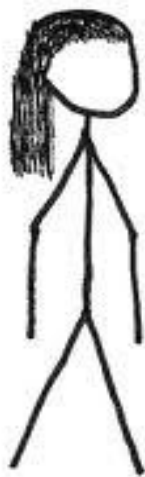
“... current TB reporting gives little indication of unmet need and thus there is no way of judging how far we have to go.”



NO

- **estimates**
- **targets**
- **drugs**
- **funds**

**Universal
treatment
access
for
children
w/ DR-TB**



**Children
with
DR-TB
are
invisible**

**Zero
child
deaths
from
DR-TB**

Cities of >200 Sentinel Project network members in >40 countries...





Progress of Task Forces since October 2011

- 1. Advocacy**
- 2. Stories**
- 3. Count Kids**

**And others (reports today
& see website)**

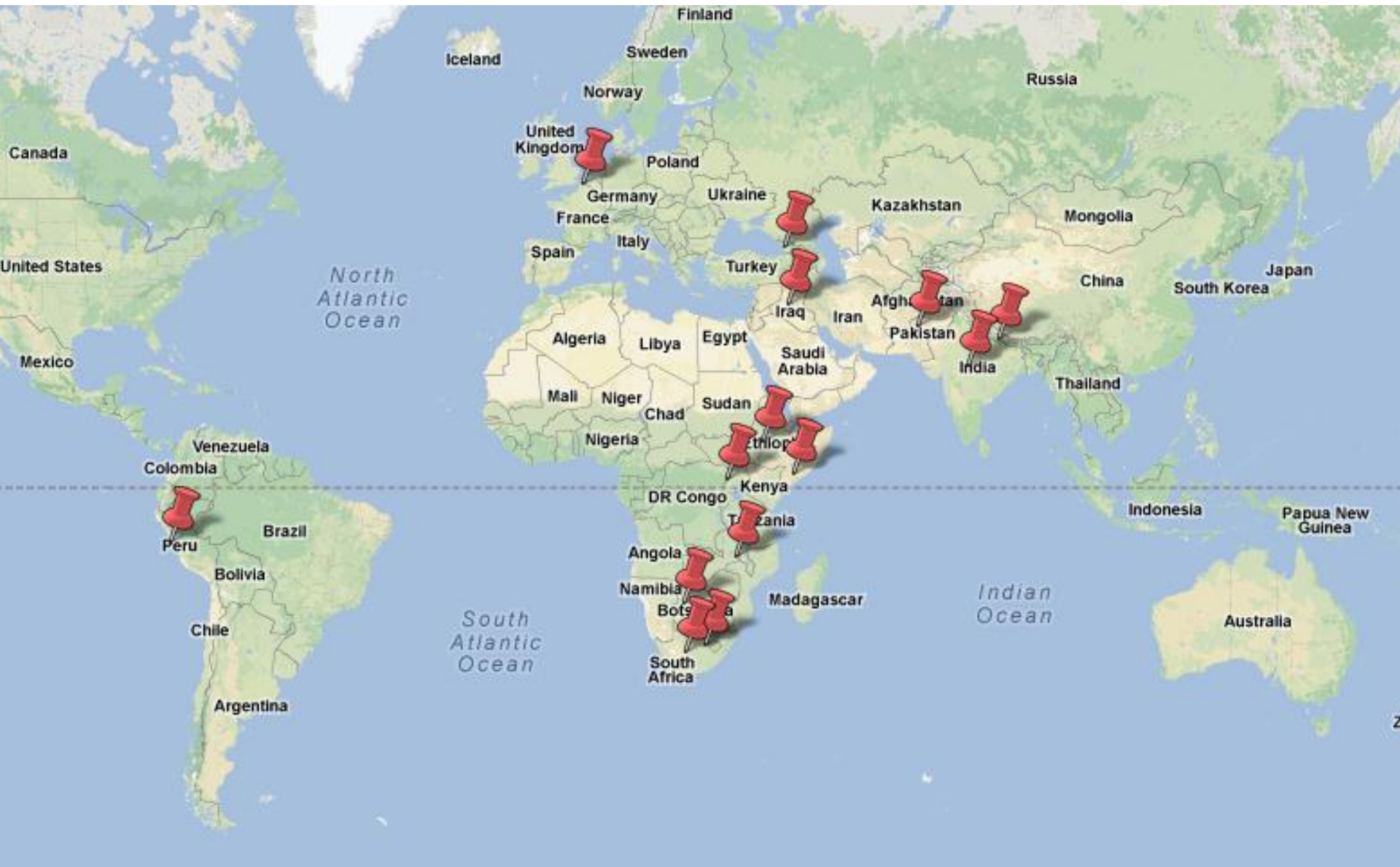


BEING BRAVE: Stories of children with drug-resistant tuberculosis

From the Sentinel Project on Pediatric Drug-Resistant Tuberculosis, March 2012



Next collection for March 2013... so far ≥ 1 child's story from 14 countries...





**Children
with
DR-TB
are
invisible**

Stories

Field
Guide
& Recs

Advocacy

Multi-site
studies

Situation
analysis

Definitions

Estimates,
targets,
monitoring

**Zero
child
deaths
from
DR-TB**