

Diagnostics as global good

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The *Lancet* Commission on diagnostics:
transforming access to diagnostics



"47% of the global population has
little to no access to diagnostics."

A Commission by *The Lancet*

A Grim Diagnosis - Half The World's Population Has Limited Access To Diagnostics



Madhukar Pai Contributor @

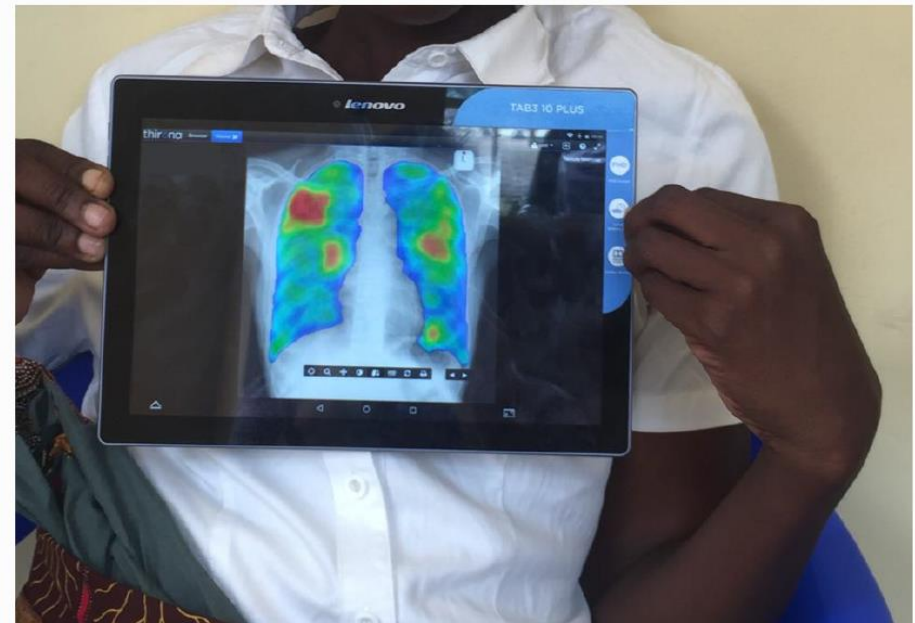
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Global Health Technologies: Time To Re-Think The 'Trickle Down' Model



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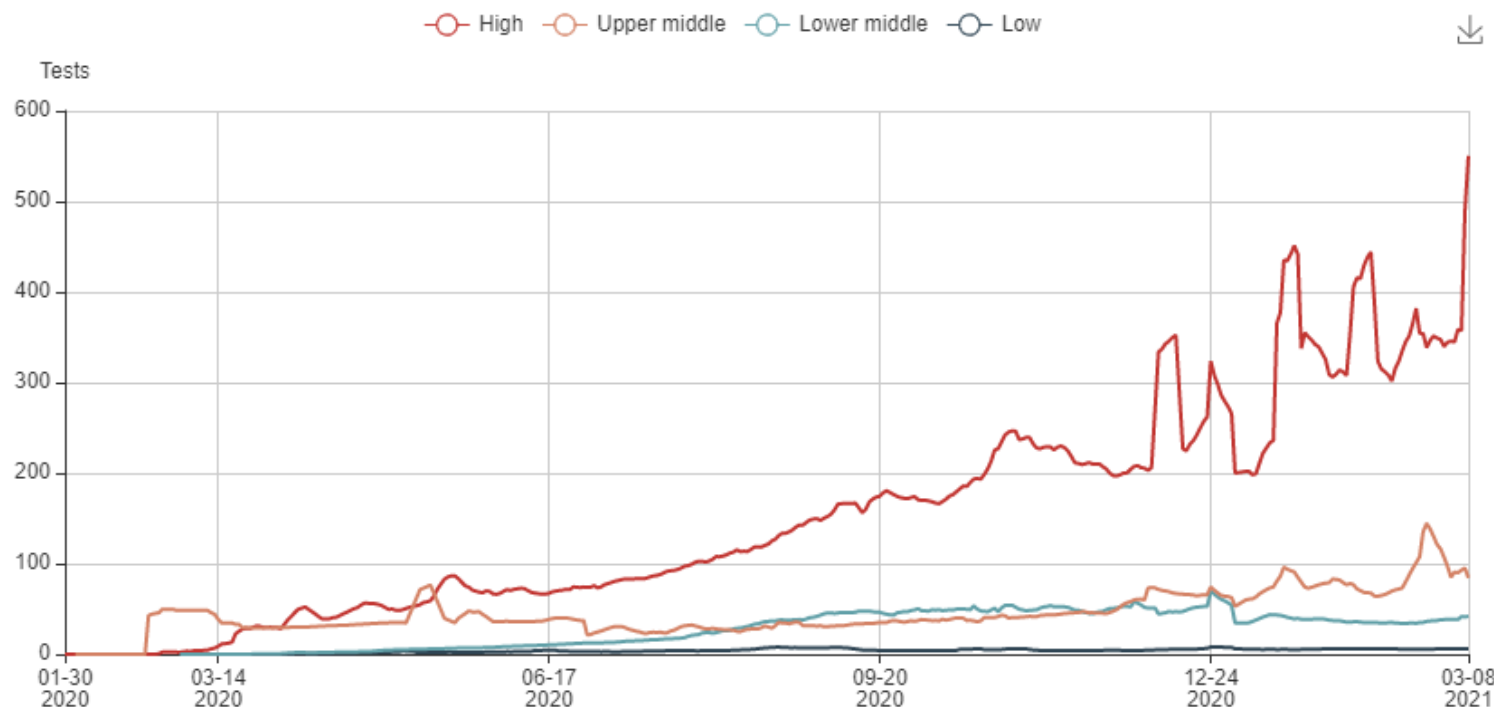
in



<https://www.forbes.com/sites/madhukarpai/2020/02/17/global-health-technologies-time-to-re-think-the-trickle-down-model/?sh=502a5ecd44d9>

EVEN WITH ALL THE ATTENTION ON COVID, BIG GAPS BETWEEN HIC AND LMIC

Daily tests/ 100k population by country income group¹



1. Due to data inconsistencies, we show a moving 7-day average.

2. Most recent rolling 7-day averages per 100,000 population. Source: FIND test tracker (as of 8 March 2021)

Courtesy: FIND, Geneva

Daily tests/ 100k population²

x6 to x90 lower depending
on income group

6 to
85

LICs, LMICs, UMICs
(excl. China)

550

HICs

Promoting diagnostics as a global good

The COVID-19 pandemic has reasserted the central role of effective diagnostics in the response to outbreaks. But a lack of coordination still hampers widespread access to these critical tools. A diagnostics agenda for global health is urgently needed for the promotion of diagnostics as a global good and to ensure their delivery.

Catharina Boehme, Emma Hannay and Madhukar Pai

Five priorities for translating the political attention on COVID-19 testing into action for global health

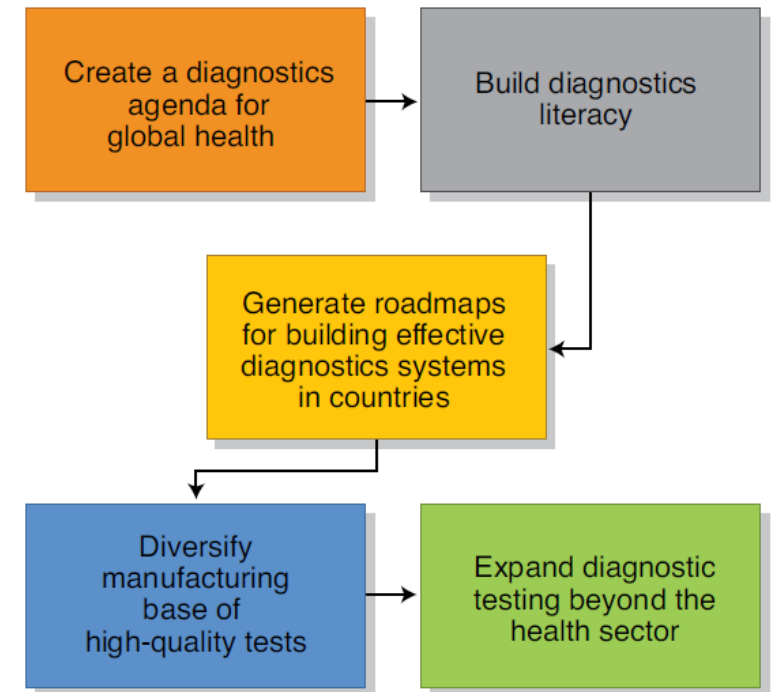
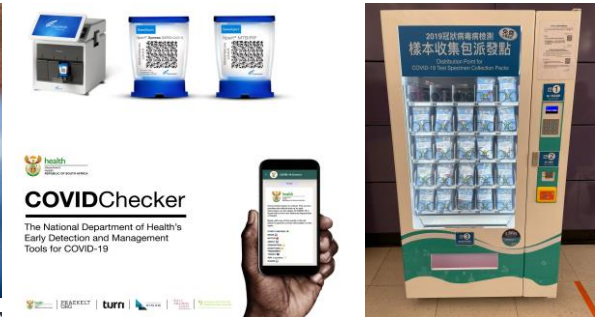
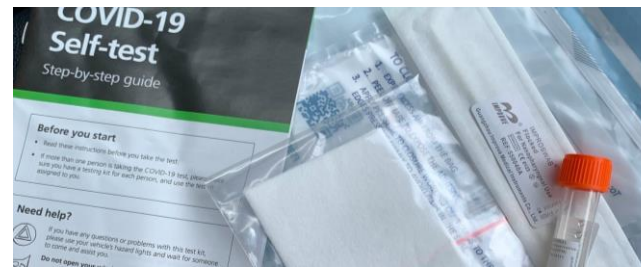


Fig. 1 | Learning from COVID-19 to improve global health diagnostics. Five priorities for promoting diagnostics as a global good.

Covid is proof that we can innovate

Innovations from LMICs are key for the future

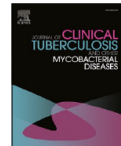




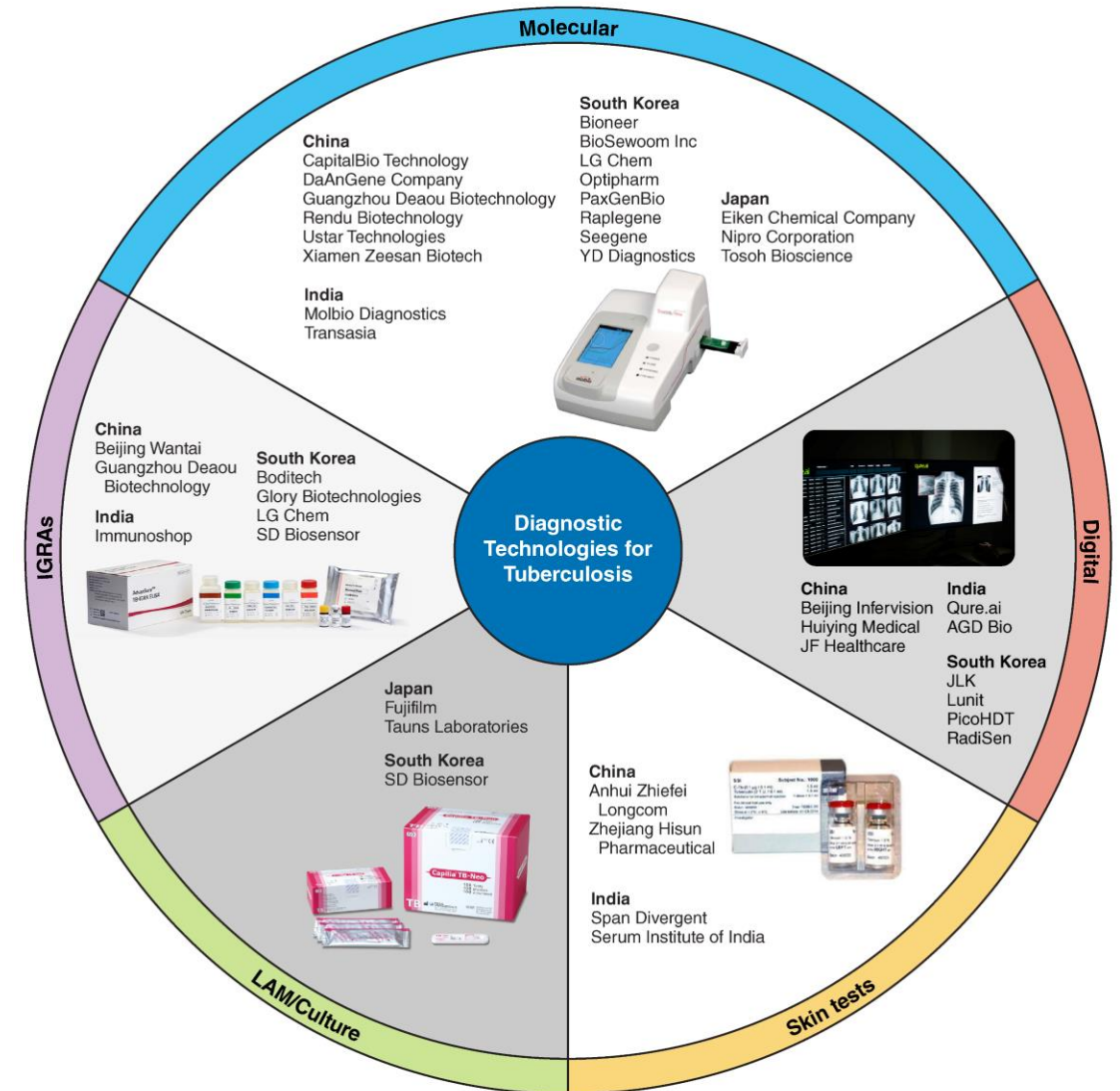
Contents lists available at ScienceDirect

Journal of Clinical Tuberculosis and Other Mycobacterial Diseases

journal homepage: www.elsevier.com/locate/jctube



Asia emerges as a hotbed of diagnostic innovations for tuberculosis

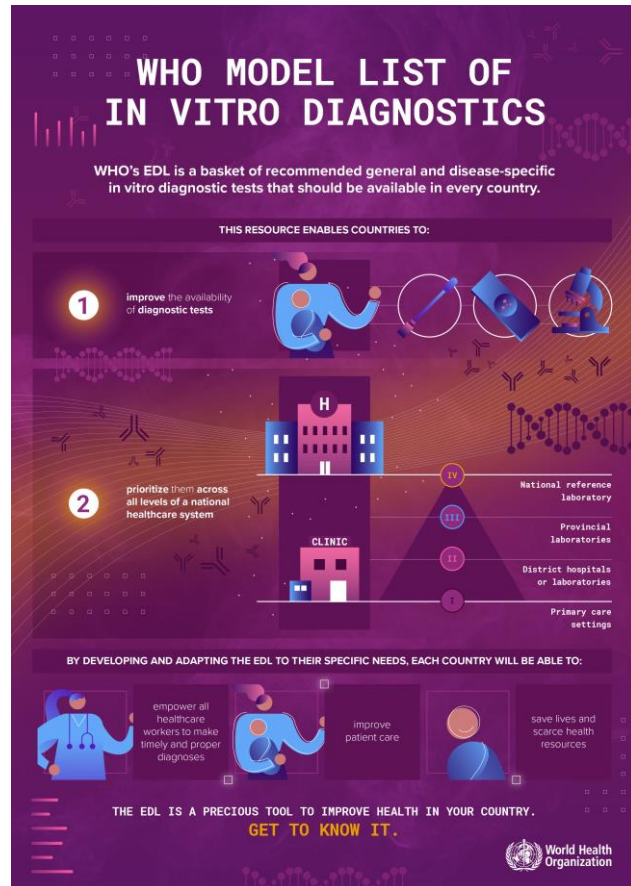


Improving Dx access in
primary care (UHC) is the
best way to prepare for
pandemics



Photo: Outlook India Magazine

WHO EDL



National Essential Diagnostics List



Indian Council of Medical Research
Ansari Nagar, New Delhi-110029, India
2019

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Thank you