Dear <<First Name>>,

Welcome to the latest TB Modelling and Analysis Consortium(TB MAC) newsletter, with information for TB modellers, epidemiologists, and decision-makers.

The Union Conference 8-11 November
The conference programme is now available! Stay informed on all modelling research by selecting track "D8: Modelling, including modelling of COVID-19: the effect of social controls, preparedness and lessons for other infectious diseases" . The conference remains a virtual event and while early registration rates have ended you can still register. Click here for more info and to register

Would you like to meet up in person next year? Please fill out quick poll
We would like to know which conferences you regularly attend, to help us to potentially schedule TB MAC activities around these meetings. Please fill out the linked poll to let us know!

Recent publications from our community
McCreesh et al estimate social contact patterns for airborne transmission of respiratory pathogens
Li et al analyse disease registry data to estimate excess TB cases and deaths following an economic recession in Brazil
Martin-Hughes et al estimate the impact of COVID-19-related service disruptions on TB incidence and deaths in Indonesia, Kyrgyzstan, Malawi, Mozambique and Peru
Ejalu et al analyse the cost-effectiveness of GeneXpert Omni compared with GeneXpert MTB/Rif for point-of-care diagnosis of TB in Eastern Uganda
Kim et al estimate the heterogeneous impact of the Covid-19 response on TB burden by age
Fekadu et al analyse the cost-effectiveness of bedaquiline-based treatment for extensively drug-resistant TB in South Africa
Avilov et al model the progression of active tuberculosis using fluorography data
Jeyashree et al estimate TB incidence in India at a subnational level using three methods Kubjane et al model the impact of HIV and TB interventions on South African adult TB trends for 1990-2019
Rwezaura et al model SARS-CoV-2 and M.tb co-infection in Indonesia
Mafirakureva et al analyse the cost-effectiveness of Xpert Ultra stool testing for children in Ethiopia and Indonesia
Tovar et al estimate the impact of COVID-19 on future TB burden

Schäferhoff et al model the investment case for investing in late-stage clinical trials and manufacturing of product candidates for five infectious diseases, including TB

Mu et al model the transmission dynamics of TB with age-specific disease progression

Nsengiyumva et al analyse the cost and cost-effectiveness of scaling up target regimens for TB preventive treatment in Brazil and South Africa

As always, please email us with relevant news for the community and let us know if you have any recently published TB modelling papers that you would like us to highlight in our future newsletters, email us with details.

For more information on TB MAC, or to get involved, please contact any of the TB MAC Committee, visit www.tb-mac.org or email us directly at tb-mac@lshtm.ac.uk.

Best wishes,

Richard, Finn, Madeleine and the TB MAC Committee

www.tb-mac.org

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GDPR compliance

In line with the new European data protection regulations (GDPR), we would like to make sure that you still want to hear from us and keep receiving the newsletter. Subscription to the newsletter means we have your name, email and organisation details stored in a private mailing list. If you no longer like us to keep this information or no longer wish to receive newsletters please click on unsubscribe below. Should you choose not to unsubscribe we will take this as your acceptance to continue receiving newsletters from us.

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