

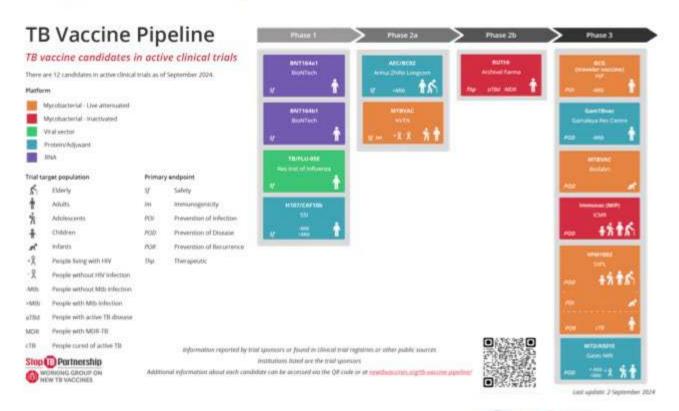
Key Principles to Ensure Equitable TB Vaccine Access to Maximize Health Impact

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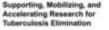




Why worry about equitable access now?

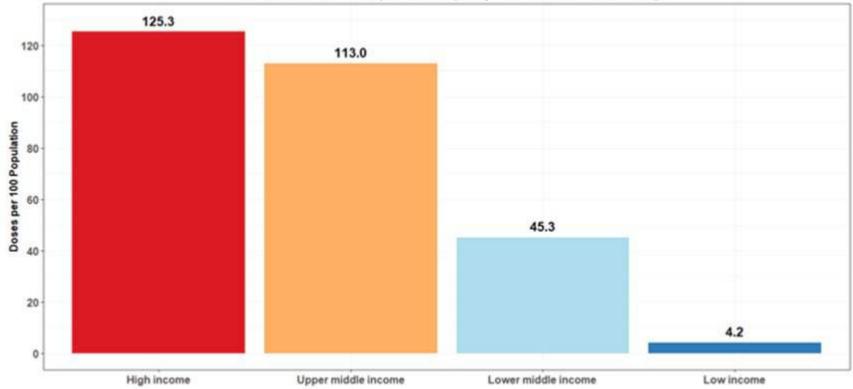




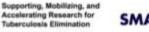


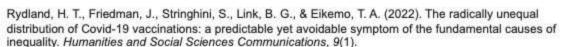


COVID-19 Vaccinations per 100 People by World Bank Income Group









Comparison of ethical frameworks – COVID-19 vaccines distribution

	Priority to frontline and essential workers?	Priority to high risk of severe disease/ death?	Priority to high risk of infection?	Priority to saving the most lives?	Other criteria?
Global allocation criteria					
Jecker, Wightman, Diekema	Yes	Yes	Yes	Yes	Narrow social utility, help the needy, reduce health disparities show equal respect, build trust
WHO	Yes	No	No	No	Proportional to population
WHO/ SAGE	Yes	Qualified	Qualified	Qualified	Opening economies
Emanuel, Persad, Kern, et al	Yes	No	No	No	SEYLL, priority to the disadvantaged, reduce risk of transmission
Domestic allocation criteri	a				
NASEM	Yes	Yes	Yes	Yes	Reduce risk of transmission, equality
Johns Hopkins University	Yes	Yes	Qualified	Yes	Reduce risk of transmission, reciprocity, trust, opening economies
ACIP	Yes	Yes	No	Yes	Maximise benefits/minimise harms, equity

ACIP, Advisory Committee on Immunization Practices; NASEM, National Academies of Sciences, Engineering and Medicine; SAGE, Strategic Advisory Group of Experts; SEYLL, standard expected years of life lost.

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ILLUSTRATIVE SHARED LIMITED VACCINE SUPPLY PRINCIPLES



Prioritize protecting public health by reducing severe illness and death, especially for high-risk groups and essential workers. Balance individual and societal needs for maximum societal impact.



Ensure transparent, inclusive, data-driven decisions based on ethical principles, with input from affected groups and ongoing public engagement to promote legitimacy and acceptance.



Focus on areas with the highest disease burden where vaccination programs can have the greatest impact. Maximize lives saved by targeting regions with the highest need.



Communicate vaccine allocation criteria clearly, including their ethical basis, to build public trust and ensure accountability in the vaccination process.



Treat all individuals with equal dignity and ensure non-discriminatory vaccine distribution. Use impartial criteria and, if necessary, random or weighted selection to ensure fairness.



Use the best available scientific evidence to guide vaccine phases, adapting as knowledge about disease risk and vaccine effectiveness evolves.



Give some priority to countries involved in vaccine development, but prioritize areas with the highest health impact. In cases of equal need, contributing countries may be given preference.

- Multiple frameworks include equity and impact as key considerations
- For example:
 - Framework for Equitable Allocation of COVID-19 Vaccine
 - WHO Framework for the Allocation of Limited Malaria Vaccine Supply





Key questions

- Prioritization of high-risk groups which ones, and in which order? (health care workers, for example)
- Where do adolescents fall within priority groups, and what is the best way to engage with schools and parents?
- How do we balance creating demand with supply:
 - Generating demand with limited supply backfire effect of vaccine hesitancy?
 - Expiring doses
- How can we work with manufacturers to secure more flexible licensing arrangements?





What should we do at the global level?

- Through iterative meetings and consultations, stakeholders should discuss principles from routine and emergency settings to inform key principles for limited TB vaccine supply distribution
- Key considerations to include:
 - Prioritizing based on need
 - Maximizing health impact
 - Ensuring equity
 - Ensuring access
 - Ensuring affordability
- The goal should be to create a transparent, evidence-based framework that informs national and global policy under conditions of limited supply.





Stakeholder engaged process: example



Effective and inclusive planning and coordination

Coordinate with host country governments and partners to identify and reach high-risk, under-represented groups / populations



Transparent, data-driven approaches to identify, reach, and track vaccine recipients

Providing data and modelling tools and on-ground support for micro planning, and to help countries create greater equity, transparency, and efficiency in vaccine prioritisation



Equitable and data-driven immunization supply and cold chain management and design

Technical assistance to guide management and design decisions to ensure that vaccine is accessible to all, available according to plan, and quality and effective services at the point of delivery



Community engagement, mobilisation, demand generation and acceptance

Qualitative and quantitative research, communications design, and tool deployment and implementation to support vaccine acceptance, confidence, and uptake efforts across priority populations



Health care worker and community health worker engagement and training

Qualitative and quantitative research to support adaptation of trainings and guidelines. Where appropriate digital and fit-for-purpose tools to support remote mobilisation and capacity building



