Preparing for the next pandemic

The recommendations of the Independent Panel for Pandemic Preparedness and Response do not go far enough

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“Make it the last pandemic,” urges the report of the Independent Panel for Pandemic Preparedness and Response, convened by the World Health Organization to assess the handling of covid-19.¹ The report highlights how several governments and international organisations did too little to mitigate covid-19. It proposes a plan to end this pandemic—what it calls “the 21st century’s Chernobyl moment”—and prevent another one.

The panel makes six recommendations. Governments must urgently provide oxygen, diagnostics, and vaccines equitably worldwide to halt the spread of SARS-CoV-2. All nations must strengthen their capacity to prevent, detect, and respond to pandemics. A high level global council on health threats should be established for political attention and allocation of pandemic funds. Countries should adopt a new, legally binding pandemic treaty. A global platform should be built for equitable development and distribution of drugs, vaccines, and medical supplies. And WHO should get more power and money.

These are good recommendations. But we need bigger reform. The problem is one of government compliance. States gave WHO the mandate to lead any response to emerging epidemics within the International Health Regulations (IHR). Embracing these regulations, on 23 January 2020, WHO told all nations to prepare for covid-19 and deploy rapid diagnosis, tracing, isolation, and quarantine.² On 30 January 2020, it declared a public health emergency of international concern, the highest clarion call for global health security.³ Yet many countries ignored WHO advice, focused on nationalistic approaches, and rejected norms of global solidarity.

Rich nations continue to reject such norms, hoarding doses of covid-19 vaccines and blocking poorer nations from local production.⁴ It is therefore ironic that many of the same governments that rejected WHO advice and embraced vaccine nationalism are pushing hardest for a pandemic treaty.⁵

Lack of teeth

Under this treaty, governments would offer political commitment to the IHR and agree to legally enshrined solidarity to prevent and mitigate future outbreaks. It is intended to add political impetus to the legal requirements for future leaders to put global health security ahead of national interest. Yet leaders have failed to comply with international legal obligations under IHR in the past 16 months, so why would they behave differently in a future pandemic just because of a treaty?⁶ For this treaty to have teeth, it needs either meaningful sanctions for non-compliance,

which seems politically unsellable, or some incentive for compliance, such as financing tied to reporting outbreaks and duly sharing information.

The panel proposes the creation of a new international pandemic financing facility with contributions of \$5bn–\$10bn (£3.5bn–£7bn; €4bn–€8bn) annually, to finance both ongoing preparedness and emergency response. This would be distinct from the World Bank’s Pandemic Emergency Financing Facility, which the bank has now abandoned.⁷ Wealthier nations would pay the most. Yet governments have previously failed to voluntarily fund preparedness. For example, in 2019 WHO was unable to secure \$100m to fund its contingency fund for emergencies fully.⁸ For a future pandemic financing facility to succeed, a mandatory mechanism is needed.⁹

Moreover, the distribution of such funds should not be at the discretion of a global council on health threats. It should be tied to reporting under IHR, incentivising compliance. Suggestions to support national coordination and outbreak response capacities must consider the financial and sociopolitical realities (or nuances) of individual countries.

A threats council could be valuable if it tackled non-compliance by forcing heads of state to take responsibility. But it would need powers and governance more akin to the UN Security Council than current global health structures unable to curb powerful states. Without care, it could take remaining political power from WHO, further weakening the institution that the panel seeks to strengthen as the lead coordinator for global health emergencies. But the panel’s suggestion to assess preparedness through the powerful International Monetary Fund, which lacks health expertise and has policies that often undermine public health,^{10 11} would better be scrapped in favour of giving WHO more leverage.

The panel recommends that the Access to Covid-19 Tools Accelerator, launched 13 months ago to speed development and equitable access to tools for controlling covid-19, should be made permanent with representative governance. But equitable access to vaccines and diagnostics has not been secured, with lower income countries locked out as rich countries used their power to put their entire populations at the front of the queue ahead of the most vulnerable globally. Monopolies on knowledge and production meant a handful of companies, not public health entities, allocated doses globally.¹² Making the accelerator permanent is unlikely to solve these problems, which demand fundamentally different power and knowledge structures.

Ways forward

Global leaders should do even more while the window for change is open. “If not now, then when?” says the panel. We agree. Emergency funding should be tied to the declaration of a public health emergency of international concern—from mandatory contributions that are sufficient to enable rapid response. This would avoid the problems seen with the World Bank’s pandemic emergency financing facility, whose payment rules were so narrow that countries sometimes failed to receive payments during outbreaks.¹³ The panel proposes an automatic waiver of World Trade Organization rules on intellectual property over covid-19 tools if companies do not volunteer to share know-how in three months from now—but why wait three months? In the future this waiver could be made automatic whenever there is an international public health emergency. If a treaty is to be written, there should be a way to enforce it—even if only through mandatory reporting. Giving global health governance and WHO sufficient political power and financing is the only way to end to the cycles of panic and neglect we continue to experience worldwide.

Competing interests: We have read and understood BMJ policy on declaration of interests and declare the following: GY is a signatory to the People’s Vaccine campaign. He was a member of the Covid-19 Vaccine Development Taskforce, hosted by the World Bank, and participated as an unpaid academic adviser in the consultation process that led to the launch of Covax, the global pooled covid-19 vaccine allocation mechanism. He has received grant funding from WHO; Gavi, the Vaccine Alliance; and the Bill and Melinda Gates Foundation.

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