

India's resurgence of COVID-19: urgent actions needed



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As of May, 2021, the resurgent wave of COVID-19 in India has been spreading to rural populations and other countries in the region. The pandemic has foregrounded the long-standing need for universal health coverage (UHC) in India. The *Lancet* Citizens' Commission on Reimagining India's Health System was launched in December, 2020, to map the pathway to achieving UHC in the coming decade through a participatory, solutions-driven approach.¹ Yet in the present moment, India confronts an immediate emergency to save lives and reduce suffering. On behalf of the *Lancet* Citizens' Commission, we propose eight recommendations for the central and state governments that share responsibility for the health of the India's people. Our recommendations complement those of Kuppalli and colleagues' call for actions from the international community.² Our intention in making these recommendations, some of which have been recently voiced by authoritative voices in the country,³ is to amplify and synthesise what must be done urgently.

First, the organisation of essential health services must be decentralised. A one-size-fits-all approach is untenable since the numbers of COVID-19 cases and health services differ substantially from district to district.⁴ District-level working groups that have the autonomy to respond to rapidly changing local situations must be empowered to receive funds and resources to coordinate efforts across all sectors of the health system, from front-line workers to tertiary care. Appropriate technologies could have a role in streamlining the management of resources and supplies, such as hospital beds, oxygen, ambulances, and funeral resources. Several states and districts have successfully used such decentralised systems for quarantine, triage through front-line workers, and community-based primary service delivery.^{5,6}

Second, there must be a transparent national pricing policy and caps on the prices of all essential health services—eg, ambulances, oxygen, essential medicines, and hospital care. Hospital care should not require any out-of-pocket expenditure and costs should be covered by existing health insurance schemes for all people, as has been done in some states.⁷ All local governments must be allocated their grants as recommended by the Fifteenth Finance Commission⁸ to ensure they have the

resources to augment COVID-19-related health services in their jurisdictions.

Third, clear, evidence-based information on the management of COVID-19 must be more widely disseminated and implemented. This information should include suitably adapted international guidelines⁹ for home care and treatment, primary care, and district hospital care in local languages that incorporate local circumstances and clinical practice. The guidance must also emphasise what not to do,¹⁰ and ensure that only evidence-based therapeutics are used. It should also provide information to help prevent increasingly concerning reports of other impacts of COVID-19, including secondary infections such as mucormycosis.^{11,12} The information should also underline the essential non-COVID-19 health services that must remain fully accessible in specific facilities—eg, for tuberculosis, maternal and child health, and emergency medicine. Specific guidance should be offered by the central government on the appropriate use of Indian systems of medicine, especially for prevention and health promotion interventions, such as yoga.¹³ Additionally, widespread access to teleconsultation and care delivered by front-line workers needs to be expanded to reduce the burden on hospitals.

Fourth, all available human resources across all sectors of the health system, including the private sector, must be marshalled for the COVID-19 response and adequately resourced, particularly with sufficient personal protective equipment, guidance on the use of clinical interventions, insurance, and mental health support. We



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support the implementation of the decision to deploy final-year medical students and AYUSH (ayurveda, yoga, naturopathy, unani, siddha, and homoeopathy) students in the COVID-19 response;¹⁴ this policy should be extended to nursing and paramedical students.

Fifth, central systems to procure and distribute COVID-19 vaccines free of cost should be established in a departure from the current policy of decentralised procurement through state governments.¹⁵ Such an approach would optimise prices and minimise cross-state inequities that may result from differential fiscal and capacity contexts. By May 19, 2021, only 3% of India's population was fully vaccinated;¹⁶ up to 250 million COVID-19 vaccine doses are estimated to be needed each month to equip vaccination drives to full capacity and the country only has around 70–80 million doses per month.¹⁷ State governments must decide on the priority groups for vaccination on the basis of evidence to optimise the use of available vaccine doses, which can be incrementally expanded as supplies improve. Vaccination is a public good and should not be left to market mechanisms.

Sixth, community engagement and public participation must lie at the heart of India's COVID-19 response. Grassroots civil society has historically had a crucial role in people's participation in health care and other development activities, such as in strengthening the COVID-19 response in Mumbai.¹⁸ We recommend active collaboration between government and civil society organisations to create and disseminate accurate information, enabling home-based care, emphasising prevention, helping navigate access to live-saving treatment, and promoting vaccination. Restrictions on the capacity of non-governmental organisations to access foreign or domestic corporate social responsibility financial resources and human resource support¹⁹ must be immediately withdrawn.

Seventh, there must be transparency in government data collection and modelling to enable districts to proactively prepare for the likely caseloads in the coming weeks. Health system personnel require data on age and sex disaggregated COVID-19 cases, hospitalisations, and mortality rates; community-level coverage of vaccination; and community-based tracking of the effectiveness of COVID-19 treatment protocols and long-term outcomes. Additionally, surveillance needs to include urgent investment in genomic sequencing, adequate institutional capacity, and trained personnel²⁰ to provide

real-time alerts of SARS-CoV-2 variants, hot spots, and breakthrough infections.

Finally, the profound suffering and risk to health caused by loss of livelihoods should be minimised by making provisions for cash transfers by the state to workers in India's vast informal economy who have lost their jobs, as is being done by some state governments.²¹ Formal sector employers must be required to retain all workers, irrespective of the status of contracts, through a government commitment to offer compensation to these companies when the economy revives. If lockdowns are deemed necessary, on the basis of local epidemiological data, they must be announced well in advance and entail planning for all essential services.

There is still time to stem the haemorrhage of life and the suffering caused by COVID-19 in India. We call on the central and state governments to act with urgency and in solidarity with each other and across sectors to address one of the greatest humanitarian crises facing the country since its independence.

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