

## Supplemental Online Content

Bell BP, Romero JR, Lee GM. Scientific and ethical principles for phased implementation for COVID-19 vaccination: planning for recommendations from the Advisory Committee on Immunization Practices. *JAMA*. doi:10.1001/jama.2020.20847

**eTable.** ACIP's Interim Ethical Principles for Phased Implementation of COVID-19 Vaccines

This supplemental material has been provided by the authors to give readers additional information about their work.

eTable. ACIP’s Interim Ethical Principles for Phased Implementation of COVID-19 Vaccines

<b>Key principle</b>	<b>Elements</b>	<b>Rationale</b>	<b>Implications for phased approach to implementation</b>
Transparency	Maximize benefits and minimize harms	Decrease morbidity, mortality, transmission, and outbreaks; essential for response and/or functioning of society	Early phases prioritize (1) reducing burden of COVID-19 disease in populations at high risk for exposure, morbidity or mortality and (2) preserving functioning of society
	Equity	Address disproportionate burden of COVID-19 disease in some racial/ethnic minority groups	Strategies for implementation that reduce, rather than increase, health disparities in each phase of vaccine distribution
	Justice	Commit to remove unjust and avoidable barriers to good health and well-being that disproportionately affect most disadvantaged populations	Outreach strategies that ensure equal opportunity to access vaccine (and overcome barriers to access) in each phase of vaccine distribution
	Fairness	Commit to fair stewardship in the distribution of a scarce resource; consistent implementation for all groups, populations, and communities	Interventions must intentionally ensure that affected groups, populations, and communities are treated fairly, while also acknowledging: <ul style="list-style-type: none"> <li>• Increased risk of exposure of “frontline” workers, and</li> <li>• Characteristics of individual vaccines (eg, transport, storage and handling) may affect consistency of the application of this principle for different vaccine candidates</li> </ul>

Abbreviations: ACIP, Advisory Committee on Immunization Practices; COVID-19, coronavirus disease 2019.