How to Integrate COVID-19 Vaccination into Primary Care: A Review of Tools, Guidance, and Country Experiences

We will begin shortly! In the meantime, please introduce yourself in the chat.

20 July 2023 | Presentation by Knowledge SUCCESS









Zoom Interpretation (Interprétation)

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- Introduction to COVID-19 integration (Beth Tritter, USAID)
- Support Package for Integrating COVID-19 Vaccination (Alba Vilajeliu, WHO)
- Country application and experiences (Benjamin Schreiber & Imran Mirza, UNICEF)
- Integration resources and closing (Erica Nybro, Knowledge SUCCESS)



Introduction to COVID-19 Integration





Introduction to COVID-19 Integration

Beth Tritter

Director, COVID-19 Response Team, Bureau for Global Health, USAID

The Road to COVID-19 Integration



USAID COVID-19 Integration into Primary Health Care (PHC)

Integration: "the partial or full adoption of COVID-19 response activities - *across prevention*, diagnosis, care and treatment - into national program services, including immunization programmes, primary health care, PHC, and any other relevant health services with the overall aim of improving program efficiency and sustainability, enhancing demand and improving user satisfaction, achieving and maintaining satisfactory coverage, and addressing inequities"

Guiding Principles for Integration

Equity
People Centered
Context specific
Optimized service coverage

Review more details in the USAID Compendium for Integrating COVID-19 into Primary Health Care

Compendium of Illustrative Sub-activities for Integrating COVID-19 Response into Primary Health Care

Leadership & Governance	Health Systems Financing	Service Delivery	Health Workforce	Supply Chain Management	Demand Generation and Community Engagement	Health Information Systems (incl. utilization and surveillance)
C19 response included in the national policies and guidelines for providing integrated PHC and life course vaccination Joint planning of C19 response as part of PHC activities at national and sub-national levels Joint national and sub-national coordination mechanisms of PHC and C19 response programs Set up joint governing bodies to integrate accountability mechanisms Develop norms and standards for the prevention of occupational risks (i.e. respiratory infections) in the health sector Develop/strengthen policies that encourage task shifting and task sharing to optimize health workforce during health crises Develop and disseminate policy on booster shots for high risk populations Home-based care package includes access to C19 self-testing	Joint financial forecasting, planning, and management of PHC and C19 response supplies and programs Ensure budget line items for integrated Emergency Operations Centers (e.g. polio, measles, C19) Identify opportunities for resource mobilization and cost sharing across interventions Encourage reliable and affordable access to bulk LOX through PSE and market shaping activities Test innovative pay for performance approaches to increase vaccine uptake (and other response areas)	Integrated management of respiratory infections implemented at PHC sites, inclusive of T2T Co-administration of C19 vax with other vaccines at fixed, mobile, outreach, or other sites Bundling of C19 vax campaigns with other vax campaigns Outreach services and PHC facilities have referrals for C19 vax and T2T Schools utilized as platforms for providing RI and PHC services, and IPC sensitization Leverage delivery platforms to reach high priority populations, e.g. PLHIV centers, ANC, non- communicable disease clinics Facilities capacitated to expand access to O2 for use in treatment of C19 and beyond Incorporate service delivery innovations, e.g. digital microplanning	C19 vax and T2T are included in JD of RI/PHC providers Adjusted HR needs assessment and recruitment to the increased workload due to C19 response and other disease outbreaks Integrated training, capacity building, and job aids for C19 response and RI/PHC providers HWs trained on safe and effective use of oral antivirals, clinical care and triage, IPC, and referrals for O2 treatment Joint supportive supervision to C19 response and PHC activities HWs vaccinated against C19 and empowered to promote vaccination according to the national immunization policy Standardized and timely payment of HWs' incentives/ compensation Integrated capacity building of laboratory technicians	Joint forecasting and planning of C19 vax, vax supplies, rapid diagnostic test kits, and antivirals Integrated co-distribution of C19 supplies with other PHC/RI vaccines Incorporating C19 vax and supplies into eLMIS for stock monitoring, and forecasting/ supply planning Leverage resources to strengthen a common cold chain and storage capacity Develop joint cold chain maintenance plans with RI Ensure adaptive capacity of supply chains to support surge needs related to C19 waves Joint planning and management of medical waste Incorporate digital temperature monitoring devices to sustain cold chain	Joint communication strategy development and coordination around C19 and other vaccines Coordinated research and assessment of Knowledge, Attitude & Practice (KAP) regarding T2T and C19 and other vaccines Joint tracking and timely addressing rumors around C19 and other vaccines Integrated community engagement for supporting C19 response as part of PHC Leverage existing networks to create demand among priority populations for C19 vaccination and T2T Joint evaluation of communication, demand generation, and innovation interventions	Unified data collection and entry for C19 response and PHC data Unified digital data management platforms Integrated dashboards at national and sub-national levels for C19 response and PHC indicators Leverage quarterly RI meetings for reviewing and utilizing data on C19 vax rates Integrated disease surveillance and AEFI tracking Joint data management training and proactive data backlog management Joint monitoring and evaluation of PHC and C19 response programs

CoVDP in partnership with USAID and others have developed resources for country stakeholders to implement the initial integration guidance





The order that countries use the materials can varv based on country context and appetite

COVID-19 Vaccine Delivery Partnership 3

Support Package for Integrating COVID-19 Vaccination



Support package for integrating COVID-19 vaccination into Primary Health Care (PHC)

USAID-funded Knowledge SUCCESS webinar, 20 July 2023

Alba Vilajeliu, MD, MPH, PhD

Technical Officer, Essential Programme on Immunization (EPI), IVB, WHO <u>avilajeliu@who.int</u>





Outline

1. The importance of vaccinating against COVID-19

2. Technical resources to support integrating COVID-19 vaccination

3. The benefits of integrating COVID-19 vaccination into PHC

COVID-19 vaccination effort does not end with the standing down of the Public health emergency of international concern (PHEIC)¹

- SARS-CoV-2 is still circulating and certain subgroups continue to be at greater risk of severe disease and mortality:
 - 1. Older adults: persons aged ≥ 60 years accounted for > 80% of the overall COVID-19 mortality across all income groups²
 - 2. Adults with comorbidities or severe obesity
 - 3. Children, adolescents, adults with immunocompromising conditions
 - 4. Pregnant women: increased risk of severe morbidity, ICU admission, and ventilation compared with nonpregnant women; and increased risk of preterm birth and low birth weight^{3,4}
- WHO SAGE recommended⁵ to focus on increase COVID-19 vaccination coverage (primary series & booster doses) for these 4 groups and frontline health workers
 - Interval of booster doses:
 - 12 months for older adults/adults with comorbidities or severe obesity/frontline health workers
 - 6 months for oldest /multiple comorbidities/severe immunocompromising conditions/ those in long-term care facilities
 - Once during a pregnancy (if previous dose >6 months ago)
- All WHO Emergency Use Listing (EUL) authorized COVID-19 vaccines continue to hold EUL status (work ongoing to move vaccine authorization into established WHO prequalification process)⁶

^{1.} https://www.who.int/news/item/05-05-2023-statement-on-the-fifteenth-meeting-of-the-international-health-regulations-(2005)-emergency-committee-regarding-the-coronavirus-bicsase-(covid-19)-pandemic2. Wong MK, et al. MMWR Morb Mortal Wkly Rep. 2023 10.15585/mmwr.mm7205a1. 3. Smith ER, et al. BMJ Global Health 2023;8te009495. <a href="https://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://ghttps://

Mass campaigns allowed COVID-19 vaccine to be the fastest delivery in history, but...

Vaccine introductions 1990 to 2022



- Mass campaigns have strained health systems – health workers and resources have been diverted from providing essential health services
- It is estimated that mass vaccination campaigns are 3x¹ the cost of delivery in routine services
- In the current context, cost-effectiveness/opportunity cost considerations become increasingly important.

Integration has different meanings and is approached in different ways



Source: WHO- UNICEF. Considerations for integrating COVID-19 vaccination into immunization programmes and PHC for 2022 and beyond. https://www.who.int/publications/i/item/9789240064454

Funding resources: Gavi 2024-2025 support for COVID-19 vaccine programme

Objective 1

Maximise health impact by continuing to support COVID-19 vaccine delivery for high priority user groups per the SAGE Roadmap (March 2023) **Objective 2**

Continue to support health system strengthening and integration of COVID-19 vaccination into routine immunisation, primary healthcare, and other healthcare services

91 countries are eligible for support for 2024 & 2025



COVAX AMC

Gavi-eligible 54 (**Gavi 54**) countries are eligible for full vaccine procurement without co-financing obligations and eligible for delivery support through existing COVID-19 vaccine Delivery Support (CDS) resources AMC 37 (former- and never-Gavi eligible countries which received COVAX support) are eligible for 50% procurement support and eligible for delivery support through existing CDS resources.



1. The importance of vaccinating against COVID-19

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How to integrate COVID-19 vaccination? (1/2)

Support package for countries consists of complementary materials based on guidance



Readiness Assessment Checklist and Integration Mapping Tool support integration implementation planning at different stages



Readiness Assessment Checklist



Integration Mapping Tool

Support countries identify specific technical actions which should be incorporated into the integration implementation plan	 Enable countries to conduct a situational analysis and assess the current state of C-19 vaccination integration at a given point in time Input into developing integration implementation plan in order to inform priorities / focus areas for integration 			
Detailing of integration implementation plan to include technical actions for the priorities / focus areas for integration identified				
Technical focal points	High-level stakeholders			
Visualization output and list of technical actions that should be incorporated into national integration strategy, including actions / investments needed for implementation	Heatmap and visualization output of current state that can be used to identify priorities for additional attention and for advocacy			
More than 30 countries, no need for external support to use it at national and subnational level	Piloted in one country, others have expressed interest for support to use it Click here to access the Mapping tool			
	Incorporated into the integration implementation plan Detailing of integration implementation plan to include technical actions for the priorities / focus areas for integration identified Technical focal points Visualization output and list of technical actions that should be incorporated into national integration strategy, including actions / investments needed for implementation More than 30 countries, no need for external support to use it at national and subnational level			

How to integrate COVID-19 vaccination? (2/2)



STEP 1. Initiating/ building on integration

STEP 2. Planning and developing country integration plan

STEP 3. Implementation and monitoring

STEP 4. Post-integration follow-up actions

- RITAG/NITAG updated COVID-19
 vaccination recommendations
- Identify other health interventions that can be provided to the high-risk groups
- Decide delivery approaches moving away from mass vaccination campaigns to health facility based (e.g. NCD, HIV/TB clinics, ANC services, ...)
- Other investments needed (e.g. health workers training, update national guidance, information systems,...)



CO-ADMINISTRATION WITH INFLUENZA VACCINATION

Panama integrated the delivery of COVID-19 & influenza vaccination at health facilities and house-to-house



PARTNERSHIP WITH OTHER SERVICES

Tanzania partnered with HIV programme to vaccinate adults living with HIV/AIDS and with physicians treating other chronic diseases



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Integrating COVID-19 vaccination with other services increases opportunity for a more people-centred approach



COVID-19 vaccine as life-course immunization approach for existing and future vaccines

Pregnant Woman	Newborn	Infant	Second Year of Life	Child	Adolescent	Adult	Older Person
COVID-19 vaccination Pregnant woman	Newborn (<24 hours)	COVID-19 va Malaria v	accination for high- vaccine	risk populations a	cross age groups	COVID-19 v Adult	Paccination Olaer Person
Tetanus toxoid containing vaccine (TTCV) Seasonal influenza	BCG Hep B-BD	DTPCV Measles Rubella / HepB / PCV Rotavirus / Hib / Polio Japanese Encephalitis Meningococcal Rabies Seasonal influenza Typhoid / Yellow Fever	DTPCV booster Measles PCV3 (if 2+1 schedule) Cholera Seasonal influenza Hepatitis A Typhoid Meningococcal Varicella Mumps Rabies	Diphtheria booster Tetanus booster Cholera Rabies Seasonal influenza Typhoid	Diphtheria booster HPV Tetanus booster Cholera Dengue Rabies Seasonal influenza Typhoid	- Cholera Dengue Rabies Seasonal influenza	Seasonal influenza
GBS	monoclonal TB (nex gen)					TB (nex gen)	
Vaccines recommended	by WHO for all immuniza	ation programmes					

Vaccines recommended by WHO for certain regions/ high risk populations/ immunization programmes with certain characteristics

Vaccines in the pipeline

Source: Adapted from Working together: An integration resource guide for planning and strengthening immunization services throughout the life course WHO SAGE Roadmap for prioritizing uses of COVID-19 vaccines - updated March 2023

Building delivery platforms for adults contributes to increase pandemic preparedness and response capacity at country level

LMICs with influenza programmes reached higher COVID-19 vaccination coverage more quickly than countries without influenza programmes

 Twelve months after introducing vaccines, influenza vaccination countries reached an average of 47% coverage of the total population with a primary series compared with 22% in countries without influenza programmes



Month Following Introduction

Key messages

- **COVID-19 vaccine** was first vaccine routinely offered to **most adults**, globally, and provided **lessons on how to deliver vaccines through out the life course**
- Reaching adults and moving away from mass vaccination campaigns requires mindset change and engaging with other relevant health programmes/services (e.g. NCDs, HIV/TB, ANC, ...)
- Building adult immunization delivery platforms contributes to strengthening PHC and UHC, and to better pandemic preparedness!
- We, WHO and UNICEF, are committed to support countries to integrate COVID-19 vaccination into life course immunization programmes





Thank you





Q&A / Discussion



Country Application of COVID-19 Integration Activities





COVID-19 Vaccine

unicef low World Health Organization

Gavi 🐼

How to Integrate COVID-19 Vaccination into Primary Care: A Review of Tools, Guidance, and Country Experiences

Webinar July 2023

Agenda

Lessons learned from country missions

Multi-country experience to date

3 major lessons learned for operationalization of future sessions/missions



Representative participation

Representation needed from all immunization and non-immunization actors incl. Ministry of Health, WHO and UNICEF, and any other in-country implementing partners (e.g. ICC members)



High-level political support

Strong commitment should be sought from the Ministry of Health and/or any other relevant bodies and stakeholders in charge of vaccination coordination



Guided discussion

3 major principles for effective discussions during virtual and in-country sessions: diversity of participants' perspectives, practical ambition, dynamic situation

Representative participation | Key in-country actors including non-immunization teams

Government representatives

- Representatives for Office of the Ministry of Health
- Other government stakeholders from immunization and non-immunization programmes including but not limited to:
 - EPI programme coordination team
 - National Centre for Disease Control
 - Primary Health Care
 - Malaria
 - Tuberculosis
 - Non-Communicable Diseases
 - HIV / AIDS & other STIs
 - Maternal and new-born health
 - Pharmaceutical & lab services
- Other members of COVID-19 Task Force (if any)

Non-government representatives

- Gavi SCM
- WHO & UNICEF immunization officers
- WHO & UNICEF non-immunization
 programs including but not limited to
 - Primary Health Care
 - Malaria
 - Tuberculosis
 - Non-Communicable Diseases
 - HIV / AIDS & other STIs
 - Maternal and new-born health
 - Health & humanitarian emergencies
- Relevant in-country donor reps (e.g., USAID, World Bank, Global Fund, Gates Foundation, etc.)
- Relevant in-country implementation partners (e.g., CHAI, JSI, etc.)



Objectives & Agenda | In-country mission



- Introduce integration support package based on WHO-UNICEF Considerations for Integrating COVID-19 Vaccination
- Collect information on country's integration status
- Support initial country implementation planning



Approximately 15 hours over 2 – 3 days

Agenda

- Introductory meeting with MoH and UNICEF / WHO Reps
- Context & importance of integration and overview of integration support package
- Latest SAGE recommendations on target populations
- Joint completion of Mapping Tool or Appendix
- Synthesis of findings and development of implementation roadmap

.

Illustrative 3-day field test mission with primary focus to complete Mapping tool and develop initial implementation plan Illustrative

ay 1	Day	/ 2	Day	/ 3
Description	Programme	Description	Programme	Description
Introduction of mission and participants at Ministry of Health	Roadmap	Development of integration implementation roadmaps	Synthesis	Presentation of work and summary of results at Ministry of Health
Context and importance of C-19 integration	Review of roadmap	Discussion and		
 Overview of integration support package 		implementation		
SAGE recommendations from March 2023				
Introduction and completion of Integration Mapping Tool or Appendix with country stakeholders				
	Description Introduction of mission and participants at Ministry of Health • Context and importance of C-19 integration • Overview of integration support package • SAGE recommendations from March 2023 Introduction and completion of Integration Mapping Tool or Appendix with country	 Description Introduction of mission and participants at Ministry of Health Context and importance of C-19 integration Overview of integration support package SAGE recommendations from March 2023 Introduction and completion of Integration Mapping Tool or Appendix with country 	Description Introduction of mission and participants at Ministry of Health • Context and importance of C-19 integration • Overview of integration support package • SAGE recommendations from March 2023 Introduction and completion of Integration Mapping Tool or Appendix with country	Description Introduction of mission and participants at Ministry of Health Programme Description • Context and importance of C-19 integration support package • Discussion and synthesis of solutions in implementation roadmaps Synthesis • SAGE recommendations from March 2023 • SAGE recommendations of Integration of Integration Mapping Tool or Appendix with country • Discussion and synthesis of solutions in implementation roadmaps


Agenda

Lessons learned from country missions



Multi-country experience to date

Mapping results | Initial results from countries show no consistently high / low dimension across board



Notes: Scores out of 5; Pending scores across dimensions for Iraq and Ghana

As the tool evolved, there were changes across actions (i.e., sub-dimensions) so scores might not be perfectly comparable across countries

3 main observations made during country support missions

Preliminary

	Focus on integration into	Updating the target population	Scoring based on overall systems
 Brief description 	Some countries initially focus on EPI when discussing integration without considering other programmes	 Some countries have target populations based on previous SAGE guidance or other priority populations not in line with latest SAGE recommendation esp. children and healthy adults 	• Some countries conducted integration assessment by evaluating overall health system rather than sub-aspect that pertains to C-19 integration
 Mitigating measure 	 Reiterate importance of consideration of non-immunization programmes when C-19 integration is discussed Some of these programmes include 	 Share latest SAGE recommendations on target populations with countries for full visibility Communicate link between target 	• Explicitly call out need to consider additional requirements for integrating C-19 vaxx. into other health programs when conducting assessment
	PHC, Malaria, Tuberculosis, NCDs, HIV / AIDS, etc.	pop. and funding and possibility of missing Gavi funding if target pop not aligned	Nudge countries to differentiate between full health system and C-19 integration system during discussions

During the stock-take in Addis over 30 countries used the global guidance to perform a self-assessment

30 participant countries shared results of their self-assessment and lessons learned from integration work so far...

"Opportunistic integration" is taking place (e.g., integrated campaigns, integration with EPI,..), but very few countries are working strategically with non-EPI programs, i.e., HIV, Tuberculosis, non-communicable diseases,...)





Limited integration efforts

Limited integration activities launched to date, esp. at service delivery level, with Covid-19 Vx acceleration still as the main focus

Planned integration

Transition plan to integrate C-19 Vx into RI, PHC and other relevant health services, but no execution to date

Opportunistic integration

Short-term/ad-hoc activities driven out of necessity/resource constraints without clear strategy/plan in place

Structured integration

Strategic activities to enable systematic integration, reaching key target groups (incl. cross-sector coord. with other PHC partners)

Regional Offices (ROs) are tracking status of COVID-19 Integration into routine EPI & PHC (as of July 2023)



6 countries in WHO AFRO have developed an integration plan

18 countries are in the process of developing an integration plan

17 countries have not yet started work on developing a plan 6 countries have not provided any data



6 countries have fully integrated C-19 vaccination into routine
32 countries have partially integrated into RI and PHC
5 countries have not integrated C-19 into routine
4 countries have not provided any data



4 countries have incorporated C-19 data into routine systems 18 countries have started the process of data integration 18 countries have not yet started work on data integration 7 countries have not provided any information

In parallel to increasing COVID-19 vaccinations, countries report positive impacts on health system strengthening thanks to CDS funding, amongst other contributions¹

% of Gavi-61 AMC countries reporting benefit in the following areas (36 countries reported to date)²:



^{1.} Across CDS1 and CDS2 funding envelopes. Data on CDS3 utilisation not yet available; however, the CDS3 linkage to HSS investments is anticipated to be even more significant than with CDS1 & CDS2.

Based on reporting of 36 lower- and lower-middle income countries of the Gavi-61 that have submitted programmatic reports on CDS1 and CDS2 utilisation to date; data aggregated from country responses to questions on top successes and innovations linked to CDS grant, investments made in cold chain equipment, and if and how CDS funds were used toward broader RI strengthening.

Risk and mitigations

- The main challenge is that with the end of the PHEIC the demand and risk perception from countries for COVID-19 vaccination has further dropped.
- At the country level we have seen that while **opportunistic integration** efforts (e.g., integrated campaigns) are being implemented, few countries have a strategic approach to integration.
- Further efforts are still required to advocate and create understanding among partners and countries on the concept that integration is beyond "service delivery". It also includes strengthening immunization and PHC systems and developing adult vaccination platforms (life course approach) using Community based system as part of the UHC agenda.
- Collaborate and coordinate with PHC stakeholders (including HIV/TB, Malaria, Non-Communicable Disease, etc.,) to discuss collaboration and needs

What kind of support is available



Country support package



Technical assistance



GAVI CDS3 funding

Guidance, tools and trainings

published on Technet-21 with country examples and based on practical experiences

Support at regional and global

level from WHO and UNICEF to support countries in their journey

GAVI CDS3 funding can be

utilized to support operationalization of the country's integration roadmap

Q&A / Discussion



Additional Integration Activities and Resources



On the Knowledge SUCCESS COVID-19 KM page, you can find:

- Essential Resource collections on reaching high priority populations, digital health, and resilient supply chains;
- Blog series on integration of COVID-19 vaccination into primary health care;
- Insights on reaching high priority populations from two learning exchange workshops;
- And more resources forthcoming!

Scan to learn more:





Integration Blog Series

- Blogs available on Knowledge SUCCESS
- Topics include:
 - Developing a COVID-19 Vaccination
 Integration Strategy in Uganda
 - Integrating COVID-19 Vaccination
 Services into a UHC System in the
 Philippines
 - Integrating COVID-19 Vaccine Demand
 Generation Activities into Primary Health
 Care: Examples from Liberia and Nigeria
 - And more to come



Photo by: EpiC Uganda



Essential Resource Collections

- Reaching High Priority Populations with the COVID-19 Vaccine
- Data Management & Digital Health
- Resilient Supply Chains (forthcoming)
- Integration (forthcoming)

Data Management & Digital Health July 2023



The essential resources in this collection fall into five primary categories: general background and guidance on digital development for COVID-19 response; data management systems, tools for

Reaching High Priority Populations with the COVID-19 Vaccine

April 2023



Explore this April 2023 collection of resources on vaccinating pregnant women, health workers, older adults, vulnerable populations as well as tools for health workers.



Global Health: Science and Practice Journal Supplement

Coming in December 2023

Will include integration experiences with:

- Integration planning
- Supply chain management
- Electronic data management
- Demand generation and misinformation
- And much more





Register for the Next Webinar in the Series!

Webinar

Integrating the COVID-19 Vaccine into Primary Health Care: Lessons from the Experience in South Africa

Thursday, 27 July 8:00 - 9:30 AM EDT (12:00 - 13:30 GMT)

Simultaneous French interpretation available

Speakers from USAID, the South Africa National Department of Health, and Right to Care, a local NGO, will review South Africa's integration experiences, with focus on the implementation of a digital health information system. Presented by the USAID-funded Knowledge SUCCESS project.

Thank you!

Contact Knowledge SUCCESS with any questions:

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