

Vaccination in Acute Humanitarian Emergencies

A FRAMEWORK FOR
DECISION MAKING



World Health
Organization

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Copies of this document as well as additional materials on immunization, vaccines and biologicals may be requested from:

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ABBREVIATIONS AND ACRONYMS



AIDS	Acquired Immunodeficiency Syndrome
BCG	Bacille Calmette-Guérin
CMR	Crude mortality rate
CE-DAT	Complex emergency database
CFR	Case fatality ratio
CRS	Congenital rubella syndrome
DHS	Demographic and Health Survey
Dt	Diphtheria toxoid
DTaP	Diphtheria, tetanus, acellular pertussis
DTP	Diphtheria-tetanus-pertussis
DTwP	Diphtheria, tetanus, whole cell pertussis
EMA	European Medicines Agency
EPI	Expanded Programme on Immunization
EWARN	Early Warning Alert and Response Network
FEWS	Famine early warning systems
GAM	Global acute malnutrition
HAART	Highly-active antiretroviral therapy
HAV	Hepatitis A virus
HEV	Hepatitis E virus
HbsAG	Hepatitis B surface antigen
HCW	Health-care worker
HepB	Hepatitis B
HeRAMS	Health Resources Availability Mapping System
Hib	Haemophilus influenzae type b
HIV	Human immunodeficiency virus
HPV	Human papillomavirus
ICG	International Coordinating Group
IFRC	International Federation of Red Cross and Red Crescent Societies

IPV	Inactivated polio vaccine
JE	Japanese encephalitis
MICS	Multiple Indicator Cluster Survey
MMR	Measles–mumps–rubella
MSF	Médecins Sans Frontières
NGO	Nongovernmental organization
NRA	National regulatory authority
OMP	Outer–membrane protein
OPV	Oral polio vaccine
PCV	Pneumococcal conjugate vaccine
ProMED	Program for Monitoring Emerging Diseases
PRP	Polyribosylribitol phosphate
RCT	Randomized controlled trial
SAGE	Strategic Advisory Group of Experts on Immunization
SAM	Severe acute malnutrition
SIA	Supplementary immunization activity
TB	Tuberculosis
TT	Tetanus toxoid
U₅DR	Under 5 death rate
UN NICS	United Nations National Influenza Centres
UN	United Nations
UNAIDS	Joint United Nations Programme on HIV/AIDS
UNICEF	United Nations Children's Fund
VC	Vaccination coverage
VPD	Vaccine–preventable disease
VVM	Vaccine vial monitor
WHO	World Health Organization
YF	Yellow fever





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