

Module 6





Supporting material

What will you learn?

• Where to find supporting material on cholera surveillance



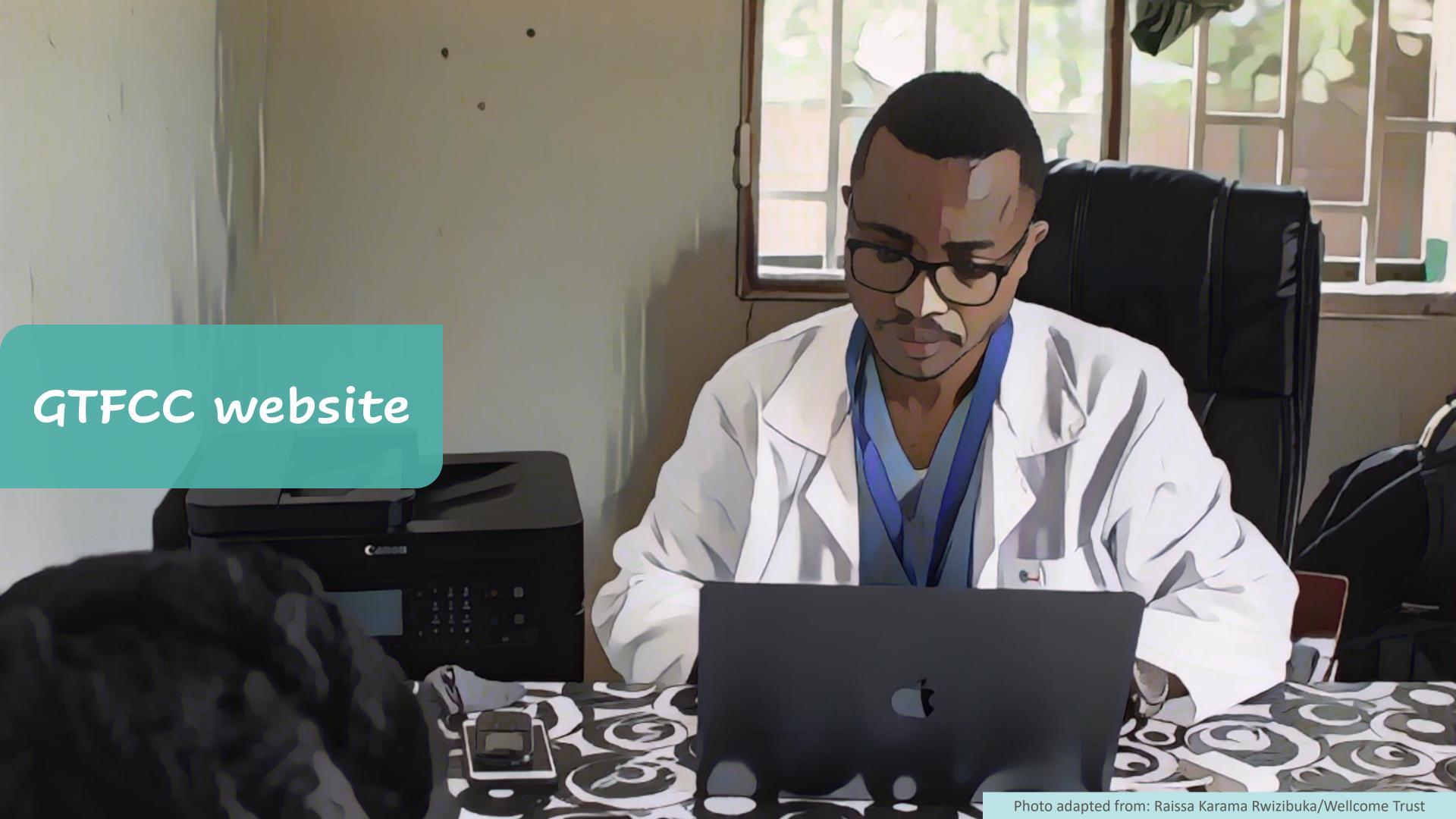
GTFCC cholera app



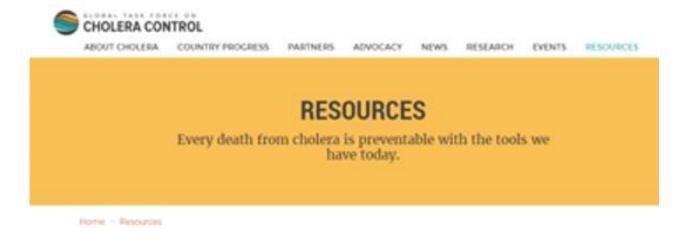
- Phone-based application for health professionals
- **Free** of charge
- Compatible with Android and iOS
- Can be used offline
- **■** Includes summary **guidance and practical tools** including on:
 - Case management
 - Surveillance
 - Testing



https://www.gtfcc.org/cholera-app/



GTFCC website - Resources tab



INTERVENTION X

All
Advocacy
Case Management
Laboratory
Oral Cholera Vaccines
Surveillance
WASH

https://www.gtfcc.org/resources

- Detailed technical guidance including on:
 - Case management
 - Surveillance
 - Testing

GTFCC Website - Surveillance

https://tinyurl.com/CholeraSurveillance

Detailed guidance

Public health surveillance for cholera

Guidance Document 2024





Template case report form

Consuliations								
	General information							
Date of reporting by the health facility: [_Y_][_Y_][_Y_] - [_M_][_M_] - [_D_][_D_]								
Name of the reporting health facility:								
1. Patient information								
Unique patient identifier								
First name(s) of the patient								
Last name(s) of the patient								
Age of the patient (in years) [if the patient is under 1 year, record 0]		years						
Patient's sex at birth		☐ Female ☐ Male						
Place of residence	Admin level 1 [e.g., region or province of residence of the patient]							
	Admin level 2 [e.g., district of residence of the patient]							
	Admin level 3 [e.g., health area or commune of residence of the patient]							
	Admin level 4 [e.g., ward, municipal sector or village of residence of the case]							
	Address of residence [neighbourhood, street, house]							



Example of a line list

Last name	Age (in years)	Date of symptom onset	Hospitalization	Level of dehydration
LASTNAME	AGE	DATEOFONSET	HOSPITALIZATION	DEHYDRATION
mmmm	22	2023-01-01	Inpatient	Unknown
0000	35	2023-01-01	Inpatient	Severe dehydration
nnnnn	7	2023-01-02	Inpatient	Some dehydration
ppppp	45	2023-01-02	Inpatient	Severe dehydration
qqqqq	46	2023-01-03	Outpatient	Some dehydration
rrrrr	0	2023-01-03	Inpatient	Severe dehydration
SSSS	17	2023-01-03	Outpatient	Some dehydration
ttttt	13	2023-01-03	Inpatient	Some dehydration
uuuuu	33	2023-01-04	Inpatient	Some dehydration
vvvvv	19	2023-01-10	Inpatient	Some dehydration
www	52	2023-01-15	Inpatient	Some dehydration
уууу	20	2023-01-21	Inpatient	Severe dehydration



GTFCC Website - Testing

RDT - Job aid

GLOBAL TASK FORCE ON CHOLERA CONTROL Rapid Diagnostic Test (RDT) for cholera detection Quick Reference Guide - For more detailed instructions please refer to the manufacturer's Package Insert



Referral form for testing



GTFCC Laboratory Referral Form for Cholera Suspected Case

The referring health worker is to comple specimen sent).	te this form and send a copy to the laboratory with the specimen (one form per					
Please attach a copy of the Admission and Triage Form (<u>Appendix 12 of the Cholera Outbreak Manual</u>). For specific instructions for packaging and transportation please refer to <u>Specimen Packaging and Domestic Transportation for</u> <u>Laboratory Confirmation of Vibrio cholerae O1/O139</u> .						
Name of health facility (or stamp or health	facility identifier)					
DD MM YYYY Date of request:///						
Name of referring health worker:						
Address:						
Phone:	E-mail:					
Request made for						
☐ Laboratory identification of Cholera [Antimicrobial Susceptibility Testing Other, specify					
Specimen —						
	DD MM YYYY Hour Minute					
Specimen ID:						
Specimen ID:	Date and time of collection://					
Specimen ID:	Date and time of collection://					
Specimen ID: Location specimen collected: Type of specimen collected:	Rectal swab					
Specimen ID:	Rectal swab Other, specify: Soft Watery Bloody-mucus container (no added reagents) in Cary Blair in Alkaline Peptone Water (APW) r paper other, specify:					
Specimen ID:	Rectal swab Other, specify:					
Specimen ID: Location specimen collected: Type of specimen collected: Blood observed in stool: Permed Conditioning of stool sample ⁸ : On filte Date specimen sent to referral laboratory: If date of specimen collection and date specimen collected:	Date and time of collection://					
Specimen ID: Location specimen collected: Type of specimen collected: Blood observed in stool: Person No Appearance of specimen: Conditioning of stool sample [†] : On filte Date specimen sent to referral laboratory: If date of specimen collection and date specimen and RDT performed on the same specimen.	Rectal swab Other, specify:					



Handling samples

Specimen Packaging and Domestic Transportation



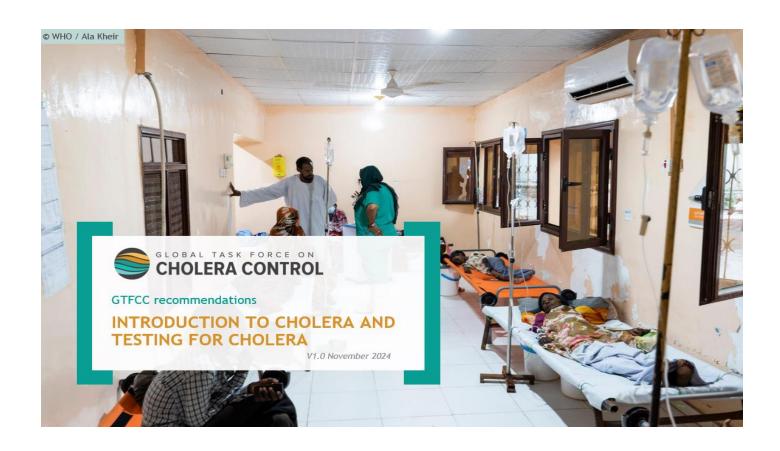
or Laboratory Confir	mation of <i>Vibrio chole</i>	<i>rae</i> 01/0	139	CHOLERA CONTRO
FAECAL SPECIMENS CONDIT	IONING: 4 possible options			
Use gloves and lab coat when handling san Specimen Label: Carefully identify specimen: Lab Form: Use Annex 2B - IDSR case-based la	and indicate (using a permanent marker) patien	t name, date of colle	ction, time, location of sampli	ing and location of patient when likely infects
Faecal Specimen in Stool Container	APW (alkaline peptone water)	Wet and	Dry Filter Paper WFP/DFP)	Cary Blair medium, Faecal Sample or Rectal Swab
Keep in initial stool container.	Transfer faecal material from initial container into APW tube. NOTE: The faecal material should not exceed 10% of the volume of the APW enrichment.	Dip filter disk into watery faecal material with single-use device (forcept, needle), transfer into tube, add 2 to 3 drops of saline, done when. DRY FILTER PAPER (DFP) Deposit one drop of watery stool onto filter paper. Air dry paper before placing		For faecal samples: dip swab in liquid stand transfer into Cary Blair medium. Rectal swab: Place swab directly into Car Blair. No further manipulation is required
Compatibility with testing methods (ei	ther directly from sample or after incubat	into individua	pouch with desiccant.	
RDT, culture, molecular analysis	RDT, culture, molecular analysis	WFP: culture, molecular analysis, RDT* DFP: molecular analysis		Culture, molecular analysis*
MATERIAL REQUIRED				
Stool container (plastic, screw cap, 30ml, without disinfectant)	APW, tubes with screw cap, transfer pipettes or swabs	WFP: Filter paper discs (ómm 0, non- sterile), saline solution, forceps or needle, 2ml tube (screw cap) DFP: Whatman cards (903 protein saver, FIA Blute Micro Cards), disposable transfer pipettes, individual pouches, desic		Cary Blair (semi-solid, bottle/tube), swab (sterile, cotton/polyester)
Parafilm or sealing tape to seal pac	kages and prevent leakage (not requi	red for dry filte	r paper).	
CONSERVATION				
Ambient temperature (ideally 22-2	5°C). Do not refrigerate. Keep stool co	ntainer out of o	direct sunlight.	
2 hours max. If delay > 2h, use Cary Blair. Less than 24 hours		WFP: ideally less than 15 days DFP: no limitation		Follow manufacturer's instructions, on average 7 days
DOMESTIC TRANSPORTATIO	N (national shipment, by road)			
Primary Containers Abs Primary containers are individually evapped, and at placed between the primary containers; and the si	Cotton Balls Paper Towe		The use of triple packag alternatives are shown: Samples must trave! (lab request form and/o have already been perf the name of the organi on the paperwork inside	with corresponding documentation of line list). Include any results that mormed, such as RDT results. Do not wrism on the outside of the package, only the box where appropriate.
Secondary Container Sealed Polytyrene Sealed Pluste (1-inch-think minimum) Pluste Eag Carlistee	Tertiary Containers Figi coler Cerngated	UN 3373 Som Biological Substance Category B	sender and recipient. Ir upcoming arrival of sar TRANSPORT AT AMBII GTPCC, April 2019	



GTFCC Website - Testing

Trainings on sample collection and testing with RDT for cholera for health care workers









Local guidance



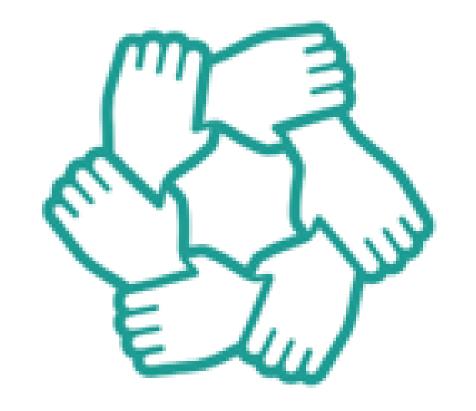
▶ Stay in contact with your health authority

- To know the ongoing cholera situation in your geographic area
- To receive pratical guidance to implement cholera surveillance
 - Forms/tool/channels to report
 - Contact details of laboratories
 - Etc



GTFCC network

The GTFCC and its network of partners is here to support you



For any question or technical assistance, contact the GTFCC Secretariat

GTFCCsecretariat@who.int

Together we can #Endcholera

