



# Go.Data Metadata Overview

## for influenza viruses with pandemic potential

### Goal of this document:

To describe the metadata elements within the core modules of Go.Data when using the default template outbreak for **influenza viruses with pandemic potential** - available in each fresh Go.Data installation. This template outbreak is aligned with the most up-to-date guidance from the [World Health Organization](https://www.who.int).

Version 1.0. Last updated: 02 September 2025

For questions please email [godata@who.int](mailto:godata@who.int)

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## Section 1. Background<sup>1</sup>

There are 4 types of influenza viruses, types A, B, C and D. Influenza A and B viruses circulate and cause seasonal epidemics of disease in humans although only type A viruses can cause global pandemics based on current knowledge and understanding. Influenza A viruses are established in many animal species.

Human infections with avian and other zoonotic influenza viruses, though rare, have been reported sporadically. Direct or indirect contact with infected animals represent a risk for human infection. Current zoonotic influenza viruses have not demonstrated sustained person-to-person transmission.

Whether currently circulating avian, swine and other influenza viruses will result in a future pandemic is unknown. However, the diversity of zoonotic influenza viruses that have caused human infections necessitates strengthened surveillance in both animal and human populations, thorough investigation of every zoonotic infection and pandemic preparedness planning.

An influenza pandemic happens when an influenza virus emerges that infects humans and transmits efficiently and in a sustained way between them; and for which there is limited prior immunity in the population.

Throughout an influenza pandemic, epidemiologic and virologic data need to be gathered to enable public health authorities and policy makers to make evidence-informed decisions to protect their communities.

This tool provides a structured format for investigating human cases of zoonotic influenza virus infection or human cases with other influenza viruses with pandemic potential and is aligned with the [Protocol to investigate non-seasonal influenza and other emerging acute respiratory diseases](#) and the [influenza investigations and studies \(UNITY studies\) protocols](#).

This document provides a detailed overview of the variables and components involved in the creation of cases in Go.Data. It includes sections on case personal information, location and address, epidemiological data, case questionnaire, and laboratory information. The final section outlines the necessary modifications and updates to be made to the application reference data in order to ensure alignment with the influenza case investigation form.

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<sup>1</sup> [https://www.who.int/news-room/fact-sheets/detail/influenza-\(seasonal\)](https://www.who.int/news-room/fact-sheets/detail/influenza-(seasonal))

The personal information, address, epidemiology, and laboratory sections are standardized across all outbreak scenarios within Go.Data. Conversely, the questionnaire section is specifically designed for Influenza investigations and has been carefully tailored to address pertinent questions relevant to this context.



Information not relevant to influenza should simply be ignored while collecting data.

NB: Your country/area's location data (with geographic coordinates) needs to be configured after installing Go.Data, in addition to some specific categorical data categories. Such categories include **Influenza vaccine information** and **names of health facilities** in your setting.


Additional documents and courses will support the adequate use of this document, including the [Go.Data open WHO course](#), [tutorial guide to update reference data](#), and the [Go.Data User Guide](#).


## Section 2. Personal




*NOTE: Cases, Contacts and Contacts of contacts sections have the same variables in the Personal tab.*



Home / Cases / Modify Name 1 Last name 1

**Modify Name 1 Last name 1** 

Cancel Quick actions  Save

 Personal  Epidemiology  Questionnaire

**Details**

First name \*  
Name 1

Middle name

Last name \*  
Last name 1

Gender \*  
Female

Pregnancy status  
No - not pregnant

Occupation  
Civil servant

☒ Age ☐ Date of birth

Years  
30

Years / Months  
Years

Case ID \*  
CA-001

Assigned user \*  
Institutional user 1 (institutionaluser@institutional.com)

**Documents**

Document type \*  
National ID card

Document number \*  
ZY99999

+ Add another document

**Addresses**

Type \*  
Current address

Date  
2025-07-15

Email address  
name1lastname1@emailaddress.com

Phone number  
99 999 9999

Location \*  
GOARN Trainingland

City  
City 2

Postal code  
999

Address  
Address 1

Latitude \*  
90

Longitude \*  
180

☐ Coordinates are accurate

+ Add another address



## Data Elements – Personal (red indicates required field)

variable_code_godata	label	type	Notes
firstName	First Name	freetext	
middleName	Middle Name	freetext	
lastName	Last Name	freetext	
gender	Gender	Dropdown selector	SKIP LOGIC: If Female, Pregnancy variable appears. Option set configurable in reference data. Configure reference data to include additional <i>Gender</i> options as stated in the Influenza case registration form ( <a href="#">see Ref Data section</a> ).
pregnancyStatus	Pregnancy Status	Dropdown selector	
occupation	Occupation	Dropdown selector	
age.years	Age - Months	numeric	Select Unit (Months or Years) from drop-down before entering number, then stored in database as age.years and age.months accordingly.
age.months	Age - Years	numeric	See above.
dob	Date of Birth	date	Option to enter dob or Age, but not both. If dob, calendar selector appears.
visualId	case or contact ID	freetext	Pattern for ID Masks set at the outbreak level.
responsibleUserId	Assigned User	Dropdown selector	Select from drop-down list of existing users
documents.type	Document type	Dropdown selector	Can use to capture other IDs like passport number, etc. This variable is mandatory only when the Document block is opened for completion.
documents.number	Document number	freetext	This variable is mandatory only when the Document block is opened for completion.
addresses.typeId	Address Type	Dropdown selector	Option set configurable in reference data. Default = Current Address. Must have at least one Current Address.
addresses.date	Address Date	date	
addresses.phoneNumber	Phone number	freetext	Indicate between brackets if the phone number corresponds to the Patient or a Family Member.
addresses.emailAddress	Email address	freetext	
addresses.locationId	Location	Dropdown selector	Location drop-down, based on configured hierarchical reference data. Can select most granular level preferred.
addresses.city	City	freetext	
addresses.addressLine1	Address	freetext	
addresses.postalCode	Postal code	freetext	
addresses.geoLocationAccurate	Coordinates are accurate	boolean	Toggle Switch to mark Yes or No (Default = NO) - in order to manually re-enter GPS vs. Using automatic GPS configured in Location Hierarchy.
geo.locationlat	Latitude	numeric	This variable is required only if the longitude value is provided.
geo.locationlng	Longitude	numeric	This variable is required only if the Latitude value is provided.


Note: It is possible to add as many documents and addresses as needed by clicking the “+ Add another address” or “+ Add another document” options. This functionality is available in the Cases, Contacts, and Contact's contacts sections.


## Section 3. Epidemiology


*NOTE: The Epidemiology tab is only available for cases.*






















Home / Cases / Modify Name 1 Last name 1

Modify Name 1 Last name 1 



Cancel Quick actions  Save


 Personal Epidemiology Questionnaire


### Details

Classification *  Confirmed symptomatic 	Date of onset *  2025-07-02 
 <input type="checkbox"/> Date of onset approximate	Date of becoming case * 2025-07-10 
Date of infection  2025-06-19 	Case investigation status Case investigation complete 
Date of investigation completed 2025-07-16 	Outcome * Still in hospital 
Date of outcome  2025-07-08 	Place of death 
Date of reporting * 2025-07-08 	 <input type="checkbox"/> Date of reporting approximate
Follow-up assigned team  Team A 	Follow-up final status Under follow-up 

### Vaccines received


 Vaccine \*  
Influenza 


Vaccine date  
2025-05-01 


Vaccine status \*  
Vaccinated 


+ Add another vaccine


### Hospitalization / Isolation details


Hospitalization / Isolation type \*  
Hospitalization 

From  
2025-07-03 

To  


Centre name  
Hospital X 

Location  
GOARN Trainingland 

Comments  


+ Add another hospitalization or isolation

Data Elements – Epidemiology (red indicates required field)			
variable_code_godata	label	type	Notes
classification	Case classification	Dropdown selector	Option set configurable in reference data. Configure reference data to include the specific <i>Case classification</i> options used in the Influenza case registration form (see <a href="#">Ref Data section</a> ).
dateOfOnset	Date of onset	date	If the case is asymptomatic, please record the date of sample collection.
isDateOfOnsetApproximate	Date of onset approximate	boolean	Toggle Switch to mark Yes or No.
dateBecomeCase	Date of becoming a case	date	
dateOfInfection	Date of infection	date	
outcomeId	Outcome	Dropdown selector	Option set configurable in reference data. Please complete this variable with the case's status at the time of the case report. (SKIP LOGIC: If Deceased, Place of death variable appears).
dateOfOutcome	Date of outcome	date	
dateOfReporting	Date of reporting	date	
isDateOfReportingApproximate	Date of reporting approximate	boolean	Toggle Switch to mark Yes or No.
followUpTeam	Follow-up assigned team	Dropdown selector	Option set configurable in Teams & Assignments.
FollowUpFinalStatus	Follow-up final status	Dropdown selector	Option set configurable in reference data.
vaccinesReceived.vaccine	Vaccine	Dropdown selector	Option set configurable in reference data. Option set configurable in reference data. Configure reference data to include the specific <i>Vaccines</i> used in the Influenza case registration form (see <a href="#">Ref Data section</a> ).
vaccinesReceived.date	Vaccine date	date	
vaccinesReceived.status	Vaccine status	Dropdown selector	Option set configurable in reference data
dateRanges.typeId	Hospitalization/isolation type	Dropdown selector	Option set configurable in reference data. Option set configurable in reference data. Configure reference data to include the specific <i>Hospitalization/isolation type</i> used in the Influenza case registration form (see <a href="#">Ref Data section</a> ).
dateRanges.startDate	From (Date)	date	
dateRanges.endDate	To (Date)	date	
dateRanges.centerName	Centre Name	Dropdown selector	Option set configurable in reference data.
dateRanges.locationId	Location of hospital/facility	Dropdown selector	Location drop-down, based on configured hierarchical reference data. Can select most granular level preferred.
dateRanges.comments	Comments	Freetext	

Note: It is possible to add as many Vaccines and Hospitalization/Isolation details as needed by clicking the “+ Add another vaccine” or “+ Add another hospitalization or isolation” options. This functionality is available in the Cases, Contacts, and Contact's contacts sections.



## Section 4. Questionnaire (Case Investigation)

Home / Cases / Create case

**Create case**

Personal Epidemiology **3 Questionnaire** 4 Done

**Case identification**

1. Case nationality

Write answer  
Nationality 1

2. Case ethnicity

Select answer  
Other

**Form completion information**

3. Case detected through

Select answer  
Sentinel SARI

4. Name of data collector

Write answer  
Data collector 23

**Interview respondent information**

Complete this section only if the person responding is not the case

5. Name of respondent

Write answer  
Name 23

6. Interview respondent sex

Select answer  
Female

7. Interview respondent DOB

Select date  
1981-07-01

8. Respondent telephone number

Write numeric value  
99999999

9. Respondent address

Write answer  
Address 99

10. Relationship to case

Select answer  
Friend

**Clinical**

11. Case had pre-existing condition(s)

Select answers  
Cancer , Diabetes

12. Case received antiviral treatment

Select answer  
Yes

## Health care interactions

13. Total health facilities visited till outcome

Write numeric value

2

14. Contact with emergency number/hotline

Select answer

Yes

15. Date of emergency contact

Select date

2025-07-03



16. Currently hospitalized

Select answer

Yes

Please complete the "Hospitalization / Isolation details" in the Epidemiology tab of the Case module.

## Signs and symptoms

17. Case was symptomatic

Select answer

Yes

17.1.1. Fever or history of fever

Select answer

Yes

17.1.2. Chills

Select answer

Yes

17.1.3. Cough

Select answer

17.1.4. Sore throat

Select answer

17.1.5. Runny nose

Select answer

17.1.6. Vomiting

Select answer

^ 17.1.7. Diarrhoea

Select answer

No



^ 17.1.8. Headache

Select answer

No



^ 17.1.9. Neurological signs

Select answer

No



^ 17.1.10. Rash

Select answer

No



^ 17.1.11. Conjunctivitis

Select answer

No



^ 17.1.12. Shortness of breath

Select answer

No



^ 17.1.13. Muscle aches

Select answer

No



^ 17.1.14. Loss of consciousness

Select answer

No



^ 17.1.15. Anosmia (loss of smell)

Select answer

Yes



^ 17.1.16. Ageusia (loss of taste)

Select answer

No



^ 17.1.17. Nausea

Select answer

Yes



^ 17.1.18. Joint aches

Select answer

No



^ 17.1.19. Loss of appetite

Select answer  
Yes

^ 17.1.20. Nose bleed

Select answer  
No

^ 17.1.21. Fatigue

Select answer  
Yes

^ 17.1.22. Chest pain

Select answer  
Yes

^ 17.1.23. Seizures

Select answer  
No

^ 17.1.24. Altered level of consciousness

Select answer  
No

^ 17.1.25. Other symptoms

Select answer  
Yes

^ 17.1.26. No symptoms

Select answer  
No

## Clinical Course Complications

^ 18. Case received respiratory support

Select answer  
Yes

18.1.1. Date of mechanical ventilation

Select date  
2025-07-03

18.1.2. Length of ventilation

Write answer  
3 days

^ 18.1.3. Highest level of respiratory support (at time of reporting) the patient received

Select answer  
Nasal prongs

^ 19. Case presents/has presented with ANY complications

Select answer  
Yes

^ 19.1.1. Acute renal failure

Select answer  
No

^ 19.1.2. Cardiac failure

Select answer  
No

^ 19.1.3. Consumptive coagulopathy

Select answer  
No

^ 19.1.4. Hypotension requiring vasopressors

Select answer  
No

^ 19.1.5. Extracorporeal membrane oxygenation (ECMO) required

Select answer  
No

^ 19.1.6. Pneumonia by chest x-ray

Select answer  
Yes

19.1.6.1.1. Date started

Select date  
2025-07-03

^ 19.1.7. Acute respiratory distress syndrome

Select answer  
No

^ 19.1.8. Other complications

Select answer  
Yes

19.1.8.1.1. Please specify

Write answer  
Complication x

^ 20. Severity at time of reporting

Select answer  
Mild/moderate

## Epidemiology and exposure

### Occupational, healthcare and social setting exposures 14 days before illness onset

^ 21. Occupational exposure / occupational exposure likely

Select answer  
Yes

^ 21.1.1. Health-care worker

Select answer  
Yes

21.1.1.1.1. Please specify the type, geographic location, and facility name

Write answer  
Physician, Hospital A in District 1

^ 21.1.2. Laboratory worker

Select answer  
No

^ 21.1.3. Working with animals

Select answer

No

^ 21.1.4. Other occupation

Select answer

No

^ 22. Case visited outpatient treatment facility

Select answer

Yes

22.1.1. Please specify

Write answer

The case works in Hospital A

^ 23. Case visited traditional healer

Select answer

No

^ 24. Case visited or was admitted to inpatient health facility

Select answer

No

^ 25. Case attended festival or mass gathering

Select answer

No

^ 26. Case had blood link to a confirmed case

Select answer

No

^ 27. Human-to-human transmission

Select answer

Probable

**Case human exposures in the 14 days before illness onset**

^ 28. Case traveled domestically in the 14 days prior to onset of illness

Select answer

Yes

**If yes, please add travel to each country below by first entering "Entry Date", select "Add Travel History" and then fill subsequent fields (Country, Region, Departure Date). You can add as many as needed.**

^ 29. Case traveled internationally in the 14 days prior to onset of illness

Select answer

No

30. If the case traveled, enter the "DATE OF DEPARTURE" in the "Select date" field, then select "Add travel history" to complete the remaining details.

30.1.   

30.1.1. Location 1 (city or admin 1 or admin 2, country)

30.1.2. Date of return



31. Case travelled with companions

#### Case animal exposures in the 14 days before illness onset

32. Case had exposure to animals, such as live animals, animal products or live animal markets or other environments 14 day prior to onset of illness. This includes consuming raw or unpasteurized animal products

- 32.1.1. Case handled animals

- 32.1.1.1. Types of animals handled

- 32.1.1.2. Nature of contact

- 32.1.1.3. Location of animal contact

- 32.1.1.4. Within 2 weeks before or after contact, any animals sick or dead?

- 32.1.2. Case exposed to animals in environment but did not handle them (e.g. in neighbourhood, farm, zoo, at home, agricultural fair or work)

^ 32.1.3. Case exposed to animal-by-products (e.g. bird feathers) or animal excreta

Select answer  
No

^ 32.1.4. Case visited live animal market

Select answer  
No

^ 32.1.5. Case consumed raw or unpasteurized animal products

Select answer  
No

^ 32.1.6. Case consumed health or traditional remedies with raw or unpasteurized animal products

Select answer  
No

^ 33. Influenza A virus detected in the animals or the environment the case had exposure to

Select answer  
No

### Outcome/Status

#### Outcome

^ 34. Outcome day 7 post-onset

Select answer  
Not recovered but Not hospitalized

^ 35. Final outcome

Select answer  
Recovered

36. Final outcome date

Select date  
2025-08-22

Data Elements – Questionnaire (red indicates required field)			
variable_code_godata	Label - EN	type	Notes
Case identification			
Case_nationality	Case nationality	Freetext	
ethnicity	Case ethnicity	Select one	OPTIONS= Arab, Black, East Asian, South Asian, West Asian, Latin American, White, Aboriginal/First Nations, Other, Unknown
Case detection			
case_detection	Case detected through	Select one	OPTIONS= Sentinel ILI, Sentinel SARI, Targeted surveillance, Contact monitoring/tracing, Unknown, Other
specify_case_detection	- If other, Please specify	Freetext	

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data_collector_name	Name of data collector	Freetext	
Respondent information (if not a case)			
respondent_name	Name of respondent	Freetext	
respondent_sex	Interview respondent sex	Select one	OPTIONS= Female, Male, Other
respondent_DOB	Interview respondent DOB	Date	
respondent_telephone	Respondent telephone number	Numeric	
respondent_address	Respondent address	Freetext	
respondent_patient_relation	Relationship to case	Select one	OPTIONS= Spouse, Mother, Father, Daughter, Son, Sister, Brother, Grandmother, Grandfather, Aunt, Uncle, Friend, Colleague, Healthcare worker, Unknown/Other
Current medical history			
pre_existing_condition	Case had pre-existing condition(s)	Select multiple	OPTIONS= Cancer, Diabetes, HIV/other immune deficiency, Heart disease, Asthma, Chronic lung disease (non-asthma), Chronic liver disease, Chronic haematological disorder, Chronic kidney disease, Chronic neurological impairment, Obesity, Hypertension, Tuberculosis, Prematurity, Organ or bone marrow recipient, Other.
specify_condition	- If Other, specify	Freetext	
antiviral_treatment	Case received antiviral treatment	Select one	OPTIONS= yes/no/unk
Health-care interactions			
health_facilities_visited	Total health facilities visited till outcome	Numeric	
contact_emergency_hotline	Contact with emergency number/hotline	Select one	OPTIONS= yes/no/unk
contact_emergency_date	Date of emergency contact	Date	
currently_hospitalized	Currently hospitalized	Select one	OPTIONS= yes/no/unk
If yes [markup]: Please complete the "Hospitalization / Isolation details" in the Epidemiology tab of the Case module.			
symptoms	Case was symptomatic	Select one	yes/no/unk
fever	-If yes, Fever or history of fever	Select one	yes/no/unk
chills	-If yes, Chills	Select one	yes/no/unk
cough	-If yes, Cough	Select one	yes/no/unk
sore_throat	-If yes, Sore throat	Select one	yes/no/unk
runny_nose	-If yes, Runny nose	Select one	yes/no/unk
vomiting	-If yes, Vomiting	Select one	yes/no/unk
diarrhoea	-If yes, Diarrhoea	Select one	yes/no/unk
headache	-If yes, Headache	Select one	yes/no/unk
neurological_signs	-If yes, Neurological signs	Select one	yes/no/unk
rash	-If yes, Rash	Select one	yes/no/unk
conjunctivitis	-If yes, Conjunctivitis	Select one	yes/no/unk
shortness_of_breath	-If yes, Shortness of breath	Select one	yes/no/unk
muscle_aches	-If yes, Muscle aches	Select one	yes/no/unk
loss_of_consciousness	-If yes, Symptoms: loss of consciousness	Select one	yes/no/unk
none	-If yes, Symptoms: no symptoms	Select one	yes/no/unk
anosmia	-If yes, Anosmia (loss of smell)	Select one	yes/no/unk
ageusia	-If yes, Ageusia (loss of taste)	Select one	yes/no/unk
nausea	-If yes, Nausea	Select one	yes/no/unk
joint_aches	-If yes, Joint aches	Select one	yes/no/unk
loss_of_appetite	-If yes, Loss of appetite	Select one	yes/no/unk
nose_bleed	-If yes, Nose bleed	Select one	yes/no/unk
fatigue	-If yes, Fatigue	Select one	yes/no/unk
chest_pain	-If yes, Chest pain	Select one	yes/no/unk
seizures	-If yes, Seizures	Select one	yes/no/unk



altered_consciousness	-If yes, Altered level of consciousness	Select one	yes/no/unk
other	-If yes, Other symptoms	Select one	yes/no/unk
Complications			
ventilation_support	Case received respiratory support	Select one	yes/no/unk
ventilation_date	-If yes, Date of mechanical ventilation	Date	
ventilation_length	-If yes, Length of ventilation	Freetext	
ventilation_level	-If yes, Highest level of respiratory support (at time of reporting)	Select one	OPTIONS= Room air, Nasal prongs, Simple face mask, Venturi mask, High flow Nasal Cannula (HFNC), Continuous positive airway pressure (CPAP) or bi-lateral positive airway pressure (BiPAP), Invasive Ventilation/Intubation
complications	Case presents/has presented with ANY complications	Select one	yes/no/unk
acute_renal_failure	-If yes, Acute renal failure	Select one	yes/no/unk
acute_renal_failure_date	-If yes, Dated started	Date	
cardiac_failure	-If yes, Cardiac failure	Select one	yes/no/unk
cardiac_failure_date	-If yes, Dated started	Date	
consumptive_coagulopathy	-If yes, Consumptive coagulopathy	Select one	yes/no/unk
consumptive_coagulopathy_date	-If yes, Dated started	Date	
bp_low_vasopressors	-If yes, Hypotension requiring vasopressors	Select one	yes/no/unk
bp_low_vasopressors_date	-If yes, Dated started	Date	
ecmo	-If yes, Extracorporeal membrane oxygenation (ECMO) required	Select one	yes/no/unk
ecmo_date	-If yes, Dated started	Date	
pneumonia	-If yes, Pneumonia by chest x-ray	Select one	yes/no/unk
pneumonia_date	-If yes, Dated started	Date	
acute_respiratory_distress	-If yes, Acute respiratory distress syndrome	Select one	yes/no/unk
acute_respiratory_distress_date	-If yes, Dated started	Date	
complications_other	-If yes, Other complications	Select one	yes/no/unk
specify_complications	-If yes, Please specify	Freetext	
severity_at_reporting	Severity at time of reporting	Select one	OPTIONS= Asymptomatic, Mild/moderate, Severe, Critical, Fatal, Unknown
Occupational, healthcare, and social setting exposures in the 14 days prior to illness onset			
expo_occupational	Occupational exposure / occupational exposure likely	Select one	yes/no/unk
expo_how	-If yes, Health-care worker	Select one	yes/no/unk
specify_expo_how	-If yes, Please specify the type, geographic location, and facility name	Freetext	
expo_lab_worker	-If yes, Laboratory worker	Select one	yes/no/unk
specify_expo_lab_worker	-If yes, Please specify the type, geographic location, and facility name	Freetext	
expo_work_animals	-If yes, Working with animals	Select one	yes/no/unk
specify_expo_work_animals	-If yes, Please specify the type, geographic location, and facility name	Freetext	
expo_other	-If yes, Other occupation	Select one	yes/no/unk
specify_expo_other	-If yes, Please specify the type, geographic location, and facility name	Freetext	
outpatient_visit	Case visited outpatient treatment facility	Select one	yes/no/unk
specify_outpatient_visit	-If yes, Please specify	Freetext	
traditional_healer_visit	Case visited traditional healer	Select one	yes/no/unk
specify_traditional_healer_visit	-If yes, Please specify	Freetext	
inpatient_facility_visit	Case visited or was admitted to inpatient health facility	Select one	yes/no/unk
specify_traditional_healer_visit	-If yes, Please specify	Freetext	
attended_mass_gathering	Case attended festival or mass gathering	Select one	yes/no/unk
specify_attended_mass_gathering	-If yes, Please specify	Freetext	
blood_linked	Case had blood link to a confirmed case	Select one	yes/no/unk
specify_blood_linked	-If yes, Please specify	Freetext	

human_to_human_transmission	Human-to-human transmission	Select one	OPTIONS= No, Unlikely, Suspected, Probable, Confirmed
Travel history up to 14 days before illness onset			
expo_travel_domestically	Case traveled domestically in the 14 days prior to onset of illness	Select one	yes/no/unk
	If yes [markup]: Please add travel to each country below by first entering "Entry Date", select "Add Travel History" and then fill subsequent fields (Country, Region, Departure Date). You can add as many as needed.		
expo_travel_internationally	Case traveled internationally in the 14 days prior to onset of illness	Select one	yes/no/unk
	If yes [markup]: Please add travel to each country below by first entering "Entry Date", select "Add Travel History" and then fill subsequent fields (Country, Region, Departure Date). You can add as many as needed.		
expo_travel_history	If the case traveled, enter the "DATE OF DEPARTURE" in the "Select date" field, then select "Add travel history" to complete the remaining details.	Select one	
expo_location	- Location 1 (city or admin 1 or admin 2, country)	Freetext	
expo_date_departure	- Date of Departure	Date	
expo_date_return	- Date of return	Date	
expo_travel_companions	Case travelled with companions	Select one	yes/no/unk
	If yes [markup]: If any companions showed symptoms during travel, please include them in the case section.		
specify_expo_travel_companions	-If yes, Please specify	Freetext	
Case animal exposures in the 14 days before illness onset			
expo_animal_before_onset	Case had exposure to animals, such as live animals, animal products or live animal markets or other environments 14 day prior to onset of illness. This includes consuming raw or unpasteurized animal products	Select one	yes/no/unk
expo_animals_handled	-If yes, Case handled animals	Select one	yes/no/unk
expo_animals_type	-If yes, Types of animals handled (e.g. pigs, chickens, ducks or others)	Select one	OPTIONS= Chickens, Ducks, Turkeys, Other domestic birds, Poultry, Other birds, Swine, Cattle, Other
expo_contact_type	-If yes, Nature of contact (e.g. feed, groom or slaughter)	Select one	OPTIONS= Slaughtering, Butchering, Purchasing live animals, Food preparation, Handling animals, Hunting, Eating raw food, Traditional medicine, Other.
expo_animal_location	-If yes, Location of animal contact	Select one	OPTIONS= Home/backyard, Neighbourhood, Market, Live animal, bird market, wet market, or wholesale market, Workplace, Hospital, Tour group, Agricultural fair/zoo group, Farm, Other.
expo_animal_sick_dead	-If yes, Within 2 weeks before or after contact, any animals sick or dead?	Select one	yes/no/unk
specify_expo_animal_sick_dead	- Please specify type and number, and proportion from flock or herd	Freetext	
expo_animal_env	-If yes, Case exposed to animals in environment but did not handle them (e.g. in neighbourhood, farm, zoo, at home, agricultural fair or work)	Select one	yes/no/unk
expo_animal_env_type	-If yes, Types of animals in that environment (e.g. pigs, chicken, ducks or others)	Select one	OPTIONS= Chickens, Ducks, Turkeys, Other domestic birds, Poultry, Other birds, Swine, Cattle, Other.
expo_animal_env_location	-If yes, Location of exposure	Select one	OPTIONS= Home/backyard, Neighbourhood, Agricultural fair/zoo group, Farm, Other.
expo_animal_env_sick_dead	-If yes, Within 2 weeks before or after exposure to animals in the environment, any animals sick or dead?	Select one	yes/no/unk
specify_expo_animal_env_sick_dead	- Please specify type and number, and proportion from flock or herd	Freetext	
expo_animal_product	-If yes, Case exposed to animal-by-products (e.g. bird feathers) or animal excreta	Select one	yes/no/unk
specify_expo_animal_product	-If yes, Please specify the product	Freetext	
expo_animal_market	-If yes, Case visited live animal market	Select one	yes/no/unk
expo_animal_market	-If yes, Please specify the market	Freetext	
expo_consumed_product	-If yes, Case consumed raw or unpasteurized animal products	Select one	yes/no/unk
specify_expo_consumed_product	-If yes, Please specify the consumed product	Freetext	
expo_consumed_remedies	-If yes, Case consumed health or traditional remedies with raw or unpasteurized animal products	Select one	yes/no/unk
specify_expo_consumed_remedies	-If yes, Please specify the consumed remedies	Freetext	
expo_influenza_a	Influenza A virus detected in the animals or the environment the case had exposure to	Select one	yes/no/unk


Case outcome			
day7_outcome_postonset	Outcome day 7 post-onset	Select one	OPTIONS= Not applicable/asymptomatic, Recovered, Deceased, Not recovered but Not hospitalized, Still in hospital, Unknown/not reported.
final_outcome	Final outcome	Select one	OPTIONS= Not applicable/asymptomatic, Recovered, Deceased, Not recovered but Not hospitalized, Still in hospital, Unknown/not reported.
final_outcome_date	Final outcome date	Date	


## Section 5. Laboratory


### Lab details


















Home / Lab results / Cases / n / n Lab results / Modify lab result 001

**Modify lab result 001** 

Cancel Quick actions  Save

 Details Questionnaire

### Details

Sample lab ID  001	Sample taken *  2025-07-03 
Sample delivered to lab  2025-07-04 	Sample tested  2025-07-04 
Date of the result 2025-07-05 	Lab name Lab A1 
Sample type Blood 	Test type Serology (IgG, IgM, etc.) 
Result * Positive for targeted pathogen (Specify targets positive) 	Tested for Influenza
Status Completed 	
Quantitative result 	
Notes 	

Home / Lab results / Cases / n / n Lab results / Modify lab result 001

**Modify lab result 001**

Cancel Quick actions Save

**Health care interactions**

1. Who collected the respiratory specimen

Select answer  
Study staff/research nurse

2. Specimens shipped to international reference laboratories

Select answer  
Yes

**Please create a new laboratory result and specify the lab name as either WHO CC or H5 Reference Lab, as appropriate, along with the shipment date. Ensure all relevant laboratory result data is completed**

3. Specify subtype positive (e.g. for influenza)

Write answer  
H1N1

4. Specify titres (e.g. paired serum for influenza)

Write answer  
1:40

### Data Elements – Laboratory (red indicates required field)



variable_code_godata	label	type	Notes
sampleIdentifier	Sample Lab ID	freetext	
dateSampleTaken	Date sample taken	date	
dateSampleDelivered	Date sample delivered to lab	date	
dateTesting	Date sample tested	date	
dateOfResult	Date of the result	date	
labName	Lab name	Dropdown selector	Option set configurable in reference data.
sampleType	Sample type	Dropdown selector	Option set configurable in reference data. Configure reference data to include the specific <i>specimen type</i> collected for Influenza (see Ref Data section).

testType	Test type	Dropdown selector	Option set configurable in reference data. Option set configurable in reference data. Configure reference data to include the specific <i>Test type</i> used in the Influenza case registration form ( <a href="#">see Ref Data section</a> ).
result	Result	Dropdown selector	Option set configurable in reference data. Option set configurable in reference data. Configure reference data to include the specific <i>Result</i> options used in the Influenza case registration form ( <a href="#">see Ref Data section</a> ).
status	Status	Dropdown selector	Option set configurable in reference data.
testedFor	Tested for	freetext	
notes	Notes	freetext	
sequence.hasSequence	Has Variant / strain?	boolean	Toggle Switch to mark Yes or No (skip logic: IF Yes, sequencing questions appear, IF No, only "Reason" appears).
sequence.dateSampleSent	Date sample sent for determining Variant / strain	date	
sequence.labId	Variant / strain lab name	Dropdown selector	Option set configurable in reference data.
sequence.dateResult	Variant / strain result date	date	
sequence.resultId	Variant / strain result	Dropdown selector	Option set configurable in reference data.
sequence.noSequenceReason	Reason	freetext	
Questionnaire			
specimen_collected_by	Who collected the respiratory specimen	Select one	
specimens_sent_international_labs	Specimens shipped to international reference laboratories	Select one	yes/no/unk
subtype	Specify subtype positive (e.g. for influenza)	Freetext	
titres	Specify titres (e.g. paired serum for influenza)	Freetext	


Note: It is possible to add as many lab results to a case as needed. This functionality can also be activated from the Outbreak section for Contacts and Contacts of Contacts.

# Section 7. Event Creation

NOTE: can create exposure events and link cases to them. Address block is same to case creation.



Home / Events / Modify Birthday party

Modify Birthday party 

Cancel Quick actions Save

Details

Name \*  
Birthday party

Date \*  
2025-06-28

Date of reporting \*  
2025-06-29

☐ Date of reporting approximate

Event ID  
EV-01

Assigned user  
Institutional user 1 ( institutionaluser@institutional.com )

Category  
Social event

End date  
2025-06-29

Description

Address

Type \*  
Current address

Date  
2025-07-16

Email address  
event@event.com

Phone number  
999999999

Location  
GOARN Trainingland

City  
City X

Postal code  
99

Address  
Address 3

Latitude \*  
90

Longitude \*  
180

☐ Coordinates are accurate

## Data Elements – Events (red indicates required field)

variable_code_godata	label	type	Notes
name	Name	freetext	Only name and date required, for each event, no Event ID
date	Date	date	Only name and date required, for each event, no Event ID
dateOfReporting	Date of reporting		
isDateOfReportingApproximate	Date of reporting approximate		
eventide	Event ID		
assignedUser	Assigned user		
category	Category		
endDate	End date		
description	Description	freetext	Only name and date required, for each event, no Event ID



addresses.typeId	Address Type	Dropdown selector	Option set configurable in reference data. Default = Current Address. Must have at least one Current Address.
addresses.date	Address Date	date	
addresses.phoneNumber	Phone number	freetext	Indicate between brackets if the phone number corresponds to the Patient or a Family Member.
addresses.emailAddress	Email address	freetext	
addresses.locationId	Location	Dropdown selector	Location drop-down, based on configured hierarchical reference data. Can select most granular level preferred.
addresses.city	City	freetext	
addresses.addressLine1	Address	freetext	
addresses.postalCode	Postal code	freetext	
addresses.geoLocationAccurate	Coordinates are accurate	boolean	Toggle Switch to mark Yes or No (Default = NO) - in order to manually re-enter GPS vs. Using automatic GPS configured in Location Hierarchy.
geoLocationLat	Latitude	numeric	This variable is required only if the longitude value is provided.
geoLocationLng	Longitude	numeric	This variable is required only if the Latitude value is provided.

## Section 6. Relationship creation

*NOTE: can add relationships/exposures to source event or case or relationship to a contact where the case is the exposure*

Home / Cases / Name 1 Last name 1 / Exposures / Create relationship

### Create relationship

1 Birthday party 2 Done

**Details**

Date of first contact

Date of last contact \* 2025-06-29

☒ Is contact date estimated?

Certainty level \* 3 - High

Exposure type Direct physical contact

Exposure frequency 1-5 Times

Exposure duration Medium (hours)

Context of exposure Home/household

Cluster

Relationship Friend

Comment  
Attended a friend's birthday celebration where there were some symptomatic cases.

### Data Elements – Relationship creation (red indicates required field)

variable_code_godata	label	type	Notes
dateOfFirstContact	Date of first contact	date	
dateOfLastContact	Date of last contact	date	
contactDateEstimated	Is contact date estimated?	boolean	Toggle Switch to mark Yes or No
certaintyLevelId	Certainty level	Dropdown selector	Option set configurable in reference data.
exposureTypeId	Exposure type	Dropdown selector	Configure reference data to include Influenza exposures types (see Ref Data section)
exposureFrequencyId	Exposure frequency	Dropdown selector	Option set configurable in reference data.
exposureDurationId	Exposure duration	Dropdown selector	Option set configurable in reference data.
clusterId	Cluster	Dropdown selector	select from existing clusters within system
socialRelationshipTypeId	Context of exposure	Dropdown selector	Configure reference data to include Influenza context of exposures (see Ref Data section)
socialRelationshipDetail	Relationship	freetext	
comment	Comments	freetext	


## Appendix: Reference data for categorical variables

Key reference data values for categorical variables within Go.Data have been established to ensure consistency with the Influenza Case Report Form. These values can be easily updated or added in Go.Data in the Outbreak or Reference data section. Below, we outline first the specific variables that require updates or modifications only for the Influenza outbreak, which should be performed in the Outbreak section. Then, we outline the variables that require updates in the Reference data section.

For detailed instructions on updating the application reference data in the Outbreak or Reference Data sections, please consult Module 2: Configuration of the Go.Data platform. This module is a component of the "Everything You Need to Know About Go.Data" course, which is available on the Virtual GOARN Training Platform in [English](#), [Spanish](#), and [French](#). Please be advised that creating an account is necessary to access the Virtual GOARN Training Platform.

### Updating reference data in the Outbreak section

#### 1. Case classification

For the case classification variable, users should add the following values by clicking on the Add value () icon:

- Confirmed symptomatic
- Confirmed asymptomatic
- Unknown

Additionally, users should select all values except "Confirmed", so that it is not included for this outbreak.

Home / Outbreaks / Modify Influenza

**Modify Influenza**

Cancel Quick actions Save

Details Map servers Fields **Reference data** Case form Contact form Event form Case follow-up form Contact follow-up form Lab form

Search Expand all Collapse all

**Case classification** 6/7

Label	Order	Colour	Icon	System-wide
<input type="checkbox"/> Confirmed	1	Red		
<input checked="" type="checkbox"/> Confirmed symptomatic	2			
<input checked="" type="checkbox"/> Confirmed asymptomatic	3			
<input checked="" type="checkbox"/> Probable	4	Blue		
<input checked="" type="checkbox"/> Suspect	5	Yellow		
<input checked="" type="checkbox"/> Not a case (discarded)	6	Grey		
<input checked="" type="checkbox"/> Unknown	7			

## 2. Context of transmission:

For the context of transmission variable, users should select all values except "Tour group" and "Unknown", so that they are not included for this outbreak.

Home / Outbreaks / Modify Influenza

**Modify Influenza**

Cancel Quick actions Save


Details Map servers Fields **Reference data** Case form Contact form Event form Case follow-up form Contact follow-up form Lab form

Search Expand all Collapse all

**Context of transmission** 5/7

Label	Order	Colour	Icon	System-wide
<input checked="" type="checkbox"/> Home/household	1			
<input checked="" type="checkbox"/> Hospital/healthcare	2			
<input checked="" type="checkbox"/> Workplace	3			
<input type="checkbox"/> Tour group	4			
<input checked="" type="checkbox"/> school/daycare	5			
<input checked="" type="checkbox"/> Other (please specify in comment field)	6			
<input type="checkbox"/> Unknown	7			

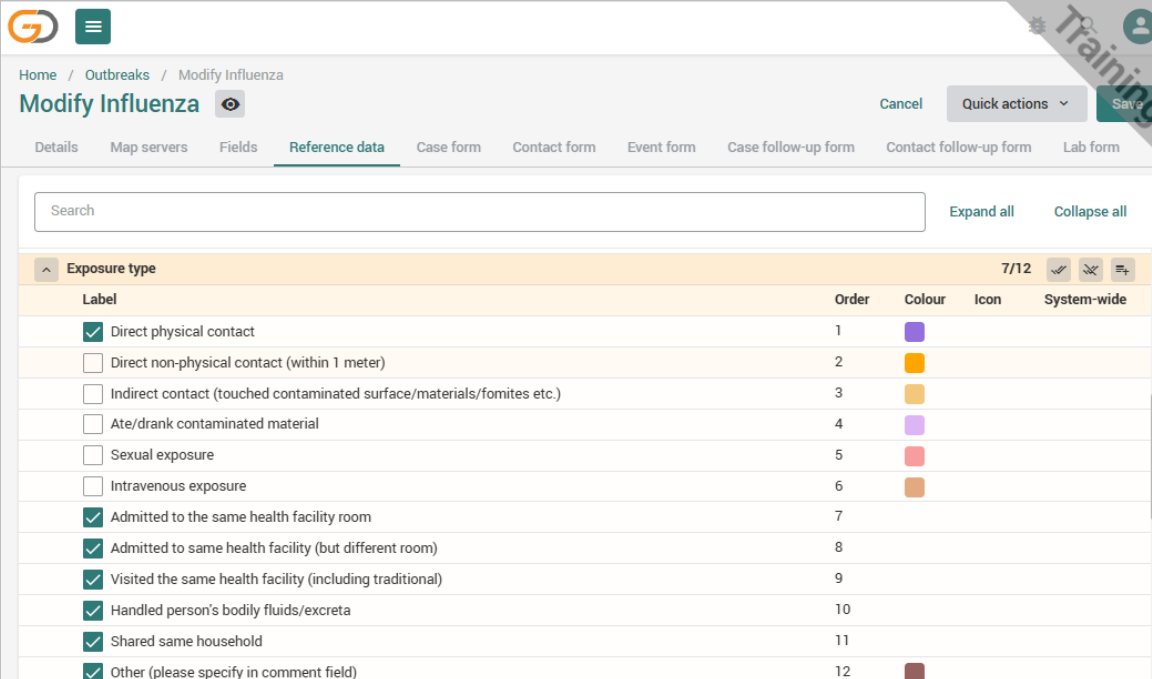
## 3. Exposure type:

For the Exposure type variable, users should add the following values by clicking on the Add value (  ) icon:

- Admitted to the same health facility room
- Admitted to same health facility (but different room)

- Visited the same health facility (including traditional)
- Handled person's bodily fluids/excreta
- Shared same household

Additionally, users should select all values except the following, which should not be included for this outbreak: "Direct non-physical contact (within 1 meter)", "Indirect contact (touched contaminated surface/materials/fomites etc.)", "Ate/drank contaminated material", "Sexual exposure", "Intravenous exposure".



The screenshot shows the 'Modify Influenza' interface with the 'Reference data' tab selected. A table lists 12 exposure types, each with a checkbox, a label, an order number, a color, an icon, and a system-wide status. The first three items are unchecked, while the remaining nine are checked.

Label	Order	Colour	Icon	System-wide
<input checked="" type="checkbox"/> Direct physical contact	1	Blue		
<input type="checkbox"/> Direct non-physical contact (within 1 meter)	2	Orange		
<input type="checkbox"/> Indirect contact (touched contaminated surface/materials/fomites etc.)	3	Yellow		
<input type="checkbox"/> Ate/drank contaminated material	4	Purple		
<input type="checkbox"/> Sexual exposure	5	Red		
<input type="checkbox"/> Intravenous exposure	6	Brown		
<input checked="" type="checkbox"/> Admitted to the same health facility room	7			
<input checked="" type="checkbox"/> Admitted to same health facility (but different room)	8			
<input checked="" type="checkbox"/> Visited the same health facility (including traditional)	9			
<input checked="" type="checkbox"/> Handled person's bodily fluids/excreta	10			
<input checked="" type="checkbox"/> Shared same household	11			
<input checked="" type="checkbox"/> Other (please specify in comment field)	12	Dark Red		

#### 4. Hospitalization / Isolation types

For the Type of Lab result variable, users should select all values except the following, which should not be included for this outbreak: "Hospitalization for other medical conditions", "Isolation", "Outpatient visit".

Home / Outbreaks / Modify Influenza

**Modify Influenza**

Cancel Quick actions Save

Details Map servers Fields **Reference data** Case form Contact form Event form Case follow-up form Contact follow-up form Lab form

Search Expand all Collapse all

**Hospitalization / Isolation types** 5/8

Label	Order	Colour	Icon	System-wide
<input checked="" type="checkbox"/> Primary health care PHC (GP, etc) visit	1			
<input checked="" type="checkbox"/> A&E visit	2			
<input checked="" type="checkbox"/> Hospitalization	3			
<input type="checkbox"/> Hospitalization for other medical conditions	4			
<input checked="" type="checkbox"/> ICU Admission	5			
<input type="checkbox"/> Isolation	6			
<input type="checkbox"/> Outpatient visit	7			
<input checked="" type="checkbox"/> Other	8			

## 5. Lab test result:

For the Type of Lab result variable, users should add the following value by clicking on the Add value (+) icon:

- Positive for targeted pathogen (Specify targets positive)
- Pending

Additionally, users should select all values except the following, which should not be included for this outbreak: "Positive for targeted pathogen (if serology, enter titre in Quantitative result)".

Home / Outbreaks / Modify Influenza

**Modify Influenza**

Cancel Quick actions Save


Details Map servers Fields **Reference data** Case form Contact form Event form Case follow-up form Contact follow-up form Lab form

Search Expand all Collapse all

**Lab test result** 5/6

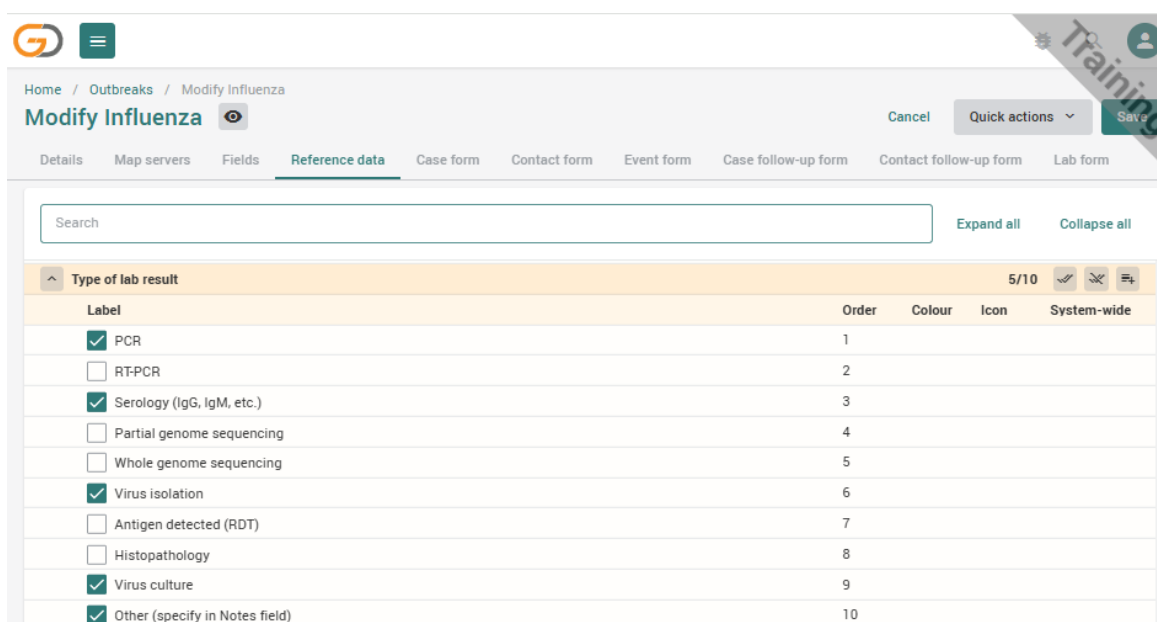
Label	Order	Colour	Icon	System-wide
<input type="checkbox"/> Positive for targeted pathogen (if serology, enter titre in Quantitative result)	1			
<input checked="" type="checkbox"/> Positive for targeted pathogen (Specify in Notes field)	2			
<input checked="" type="checkbox"/> Negative for targeted pathogen	3			
<input checked="" type="checkbox"/> Inconclusive for targeted pathogen	4			
<input checked="" type="checkbox"/> Positive for other pathogens (specify in Notes field)	5			
<input checked="" type="checkbox"/> Pending	6			

## 6. Type of Lab result

For the Type of Lab result variable, users should add the following value by clicking on the Add value () icon:

- Virus isolation


Additionally, users should select all values except the following, which should not be included for this outbreak: "RT-PCR", "Partial genome sequencing", "Whole genome sequencing", "Antigen detected (RDT)", "Histopathology".



The screenshot shows the 'Modify Influenza' interface with the 'Reference data' tab selected. The 'Type of lab result' section is expanded, showing a list of 10 items. The 'Add value' icon is visible in the top right corner.






Label	Order	Colour	Icon	System-wide
<input checked="" type="checkbox"/> PCR	1			
<input type="checkbox"/> RT-PCR	2			
<input checked="" type="checkbox"/> Serology (IgG, IgM, etc.)	3			
<input type="checkbox"/> Partial genome sequencing	4			
<input type="checkbox"/> Whole genome sequencing	5			
<input checked="" type="checkbox"/> Virus isolation	6			
<input type="checkbox"/> Antigen detected (RDT)	7			
<input type="checkbox"/> Histopathology	8			
<input checked="" type="checkbox"/> Virus culture	9			
<input checked="" type="checkbox"/> Other (specify in Notes field)	10			

## 7. Type of sample

For the Type of sample variable, users should add the following values by clicking on the Add value () icon:

- Tracheal aspirate
- Bronchoalveolar lavage
- Nasal wash
- Nasopharyngeal aspirate

Additionally, users should select all values except the following, which should not be included for this outbreak: "Faeces", "Pleural fluid", "Skin biopsy", and "Urine".










[Home](#) / [Outbreaks](#) / [Modify Influenza 2308](#)

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[Quick actions](#)
[Save](#)


[Details](#)
[Map servers](#)
[Fields](#)
[Reference data](#)
[Case form](#)
[Contact form](#)
[Event form](#)
[Case follow-up form](#)
[Contact follow-up form](#)

[Expand all](#)
[Collapse all](#)

^
Type of sample
13/17




Label	Order	Colour	Icon	System-wide
<input checked="" type="checkbox"/> Blood	1			
<input checked="" type="checkbox"/> Bronchoalveolar lavage	2			
<input checked="" type="checkbox"/> CSF	3			
<input checked="" type="checkbox"/> Endotracheal aspirate	4			
<input type="checkbox"/> Faeces	5			
<input checked="" type="checkbox"/> Nasal swab	6			
<input checked="" type="checkbox"/> Nasal wash	7			
<input checked="" type="checkbox"/> Nasopharyngeal aspirate	8			
<input checked="" type="checkbox"/> Nasopharyngeal swab	9			
<input type="checkbox"/> Pleural fluid	10			
<input checked="" type="checkbox"/> Serum	11			
<input type="checkbox"/> Skin biopsy	12			
<input checked="" type="checkbox"/> Sputum	13			
<input checked="" type="checkbox"/> Throat swab	14			
<input checked="" type="checkbox"/> Tracheal aspirate	15			
<input type="checkbox"/> Urine	16			
<input checked="" type="checkbox"/> Other (specify in Notes field)	17			

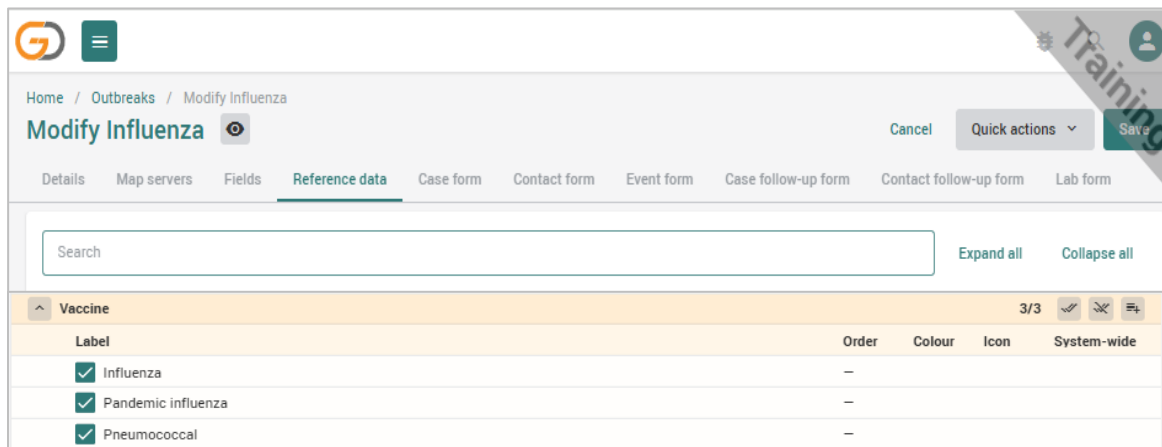
## 8. Vaccine

For the case Vaccine variable, users should add the following values by clicking on the Add value () icon:

- Influenza
- Pandemic influenza



- Pneumococcal



Home / Outbreaks / Modify Influenza

**Modify Influenza**

Cancel Quick actions Save

Details Map servers Fields **Reference data** Case form Contact form Event form Case follow-up form Contact follow-up form Lab form

Search Expand all Collapse all

**Vaccine** 3/3

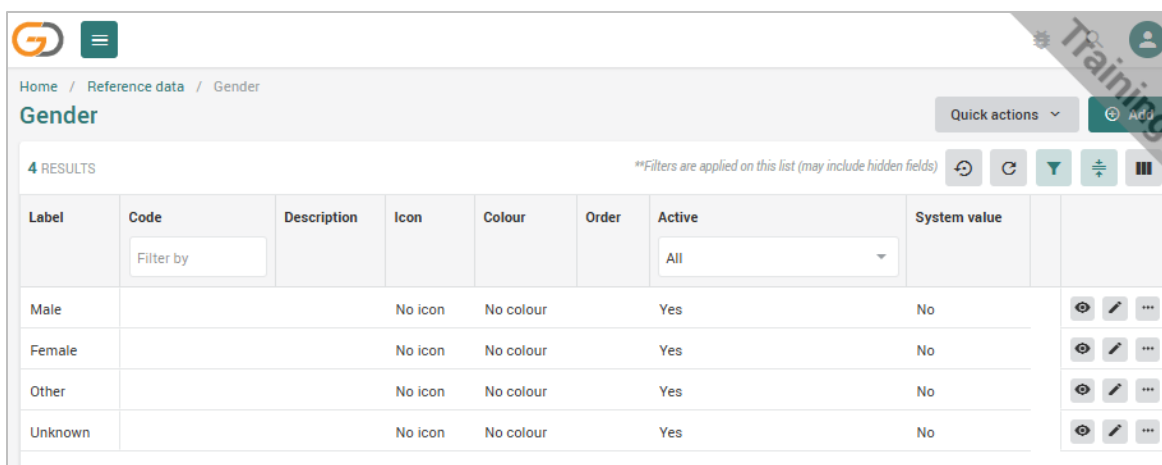
Label	Order	Colour	Icon	System-wide
<input checked="" type="checkbox"/> Influenza	—			
<input checked="" type="checkbox"/> Pandemic influenza	—			
<input checked="" type="checkbox"/> Pneumococcal	—			

## Updating reference data in the Reference data section

### 1. Gender

For the Gender variable, users should add the following values by clicking on the Add value (Add) button:

- Unknown
- Other



Home / Reference data / Gender

**Gender** Quick actions Add

4 RESULTS \*\*Filters are applied on this list (may include hidden fields)

Label	Code	Description	Icon	Colour	Order	Active	System value
Male			No icon	No colour		Yes	No
Female			No icon	No colour		Yes	No
Other			No icon	No colour		Yes	No
Unknown			No icon	No colour		Yes	No