



# Case Investigation form for COVID-19

Ministry of Health and Social Services, Namibia, Version 4\_ August 2020

HEALTH INFORMATION AND RESEARCH DIRECTORATE

EPIDEMIOLOGY DIVISION

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Laboratory Numbers

EPID Number: \_\_\_\_\_

## REASONS FOR COVID TESTING

### URGENT

- HOSPITALIZED PATIENT (SYMPTOMATIC)
- TRUCK DRIVER (CROSS BORDER)
- HEALTH WORKER (SYMPTOMATIC)
- DECEASED

### PRIORITY

- SUSPECTED NEW CASE
- QUARANTINE (2<sup>ND</sup> SAMPLE)
- TRAVEL (MEDICAL REASONS)
- HOSPITAL ADMISSION / PRE-OP

### ROUTINE

- QUARANTINE (1<sup>ST</sup> SAMPLE)
- CONTACT TRACING  1<sup>ST</sup> SAMPLE  2<sup>ND</sup> SAMPLE /  ACTIVE CASE SEARCH
- TRAVEL (NON-MEDICAL)
- RETEST (CONFIRMED CASE) DATE OF PREVIOUS TEST: DD MM YYYY

### Laboratory results received

Positive  Negative  Indeterminate  Not done/rejected

Date lab results received: DD MM YYYY

## SPECIMEN TYPE

- Nasopharyngeal (NP) swab
- Sputum
- Other - (Specify): \_\_\_\_\_
- Oropharyngeal (OP) swab
- NP&OP swabs

Collection Date DD MM YYYY Date of symptom onset DD MM YYYY Date of consultation/admission DD MM YYYY

## PATIENT DETAILS

First Name: \_\_\_\_\_ Surname: \_\_\_\_\_

DOB DD MM YYYY Age \_\_\_\_\_ Sex M  F

Current Address \_\_\_\_\_ Residential Address \_\_\_\_\_

## DOCTOR / HEALTH PROVIDER'S DETAILS

Name: \_\_\_\_\_ Contact No: \_\_\_\_\_

Email Address: \_\_\_\_\_ Facility Name: \_\_\_\_\_

Region: \_\_\_\_\_ District \_\_\_\_\_

### Patient's contact number/s:

Organization \_\_\_\_\_ Occupation: \_\_\_\_\_

Residency: Namibia resident  Non-Namibian resident

(specify) \_\_\_\_\_

Patient hospital number (if available): \_\_\_\_\_

Additional Information \_\_\_\_\_

## NEXT OF KIN CONTACT DETAILS

Full Name: \_\_\_\_\_ Contact Number \_\_\_\_\_

Relationship to the patient: \_\_\_\_\_

Form completed by (Name & Surname) \_\_\_\_\_

Contact details (Tel & Cell No.) \_\_\_\_\_

## SIGNS AND SYMPTOMS (tick all that apply)

- Fever ( $\geq 38^{\circ}\text{C}$ )
- Sore throat
- Diarrhea
- Loss of smell
- Chills
- Other (specify if other) \_\_\_\_\_
- Cough
- Shortness of breath
- Myalgia/body pains
- Vomiting
- Loss of taste

In the **14 days before onset of symptoms**, did the patient (mark all that apply) have close physical contact with a known COVID-19 case? Y  N

if contact of a known case, first name and surname of case:

- Have close physical contact with an ill traveller from an area within Namibia, other countries where COVID-19 is circulating or where human infections have recently occurred? Y  N  Unkn  (If yes, complete section below for countries and town/city visited)
- Has the patient travelled to/from countries, or other areas in Namibia where COVID-19 is known to be circulating or where human infections have recently occurred? Y  N  Unkn
- If travelled outside and within Namibia in the last 14 days, please complete the section below:

| Country | Region | City/Town | Date of departure (travel to area) | Date of return (travel from area) |
|---------|--------|-----------|------------------------------------|-----------------------------------|
|         |        |           | DD MM YYYY                         | DD MM YYYY                        |
|         |        |           | DD MM YYYY                         | DD MM YYYY                        |

## UNDERLYING FACTORS / CO-MORBIDITIES

- Obesity  Tuberculosis  Chronic Kidney Disease  Diabetes  Cardiovascular disease
- Pregnancy  HIV  COPD / Chronic Pulmonary disease  Asthma  Chronic Liver Disease
- OTHER Y  (specify) \_\_\_\_\_

## DIAGNOSES

- Patient is a healthcare worker? Y  N  Unkn
- Patient is a healthcare worker who was exposed to patients with severe acute respiratory infections? Y  N  Unkn
- Patient has visited a health care facility (as a patient or visitor)? Y  N  Unkn  If yes, specify name of facility \_\_\_\_\_
- Is the patient part of a severe respiratory illness cluster of unknown diagnosis/etiology that occurred within a 14 day period?
  - Does the patient have clinical or radiological evidence of pneumonia? Y  N  Were chest X rays (CXR) done: Y  N
  - If yes, CXR Findings: \_\_\_\_\_
  - Does the patient have clinical or radiological evidence of acute respiratory distress syndrome (ARDS)? Y  N
  - Does the patient have another diagnosis/etiology for their respiratory illness? Y  (specify) \_\_\_\_\_ N  Unknown

<sup>1</sup>Current address: if patient is currently housed in a supervised quarantine or isolation facility or home which is different from normal residence, may you please provide address of such facility or home here. <sup>2</sup>Residential address: Address of usual placed of residence. For non-permanent residents, provide their current residential address while in Namibia. <sup>3</sup>Close contact is defined as: a) being within approximately 6 feet (2meters) or within the room or care area for a prolonged period of time (e.g. healthcare personnel, household members) while not wearing recommended personal protective equipment (i.e. gloves, respirator, eye protection); or b) having direct contact with infectious secretions (e.g., being coughed on) while not wearing recommended personal protective equipment. Currently brief interactions (walking by a person, are considered low risk and do not constitute close contact). Check WHO website for countries with reported 2019-nCoV cases <https://www.who.int/emergencies/diseases/novelcoronavirus-2019/situation-reports>

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## TREATMENT / MANAGEMENT

Patient Hospitalised Y  N  Unkn  Admitted to ICU Y  N  Unkn   
Transferred  Name of transferred facility \_\_\_\_\_

Ventilation Y  N  Unkn  On ECMO Y  N  Unkn

Tamiflu / other antiviral drugs: Y  N  Unkn

Antibiotics Y  N  Unkn  If yes, list: \_\_\_\_\_

White cell count total:

Differential neutrophils / lymphocytes %

## PATIENT OUTCOME

Active  Recovered  Recovered date: \_\_\_\_\_ Died  Date of death: \_\_\_\_\_

Other  (Specify) \_\_\_\_\_

### FOR ADMITTED CASE

Discharge  Discharge date: \_\_\_\_\_ Referred  Referred date: \_\_\_\_\_

Referred to (Facility name): \_\_\_\_\_

Other  (Specify) \_\_\_\_\_

Reason for referral \_\_\_\_\_