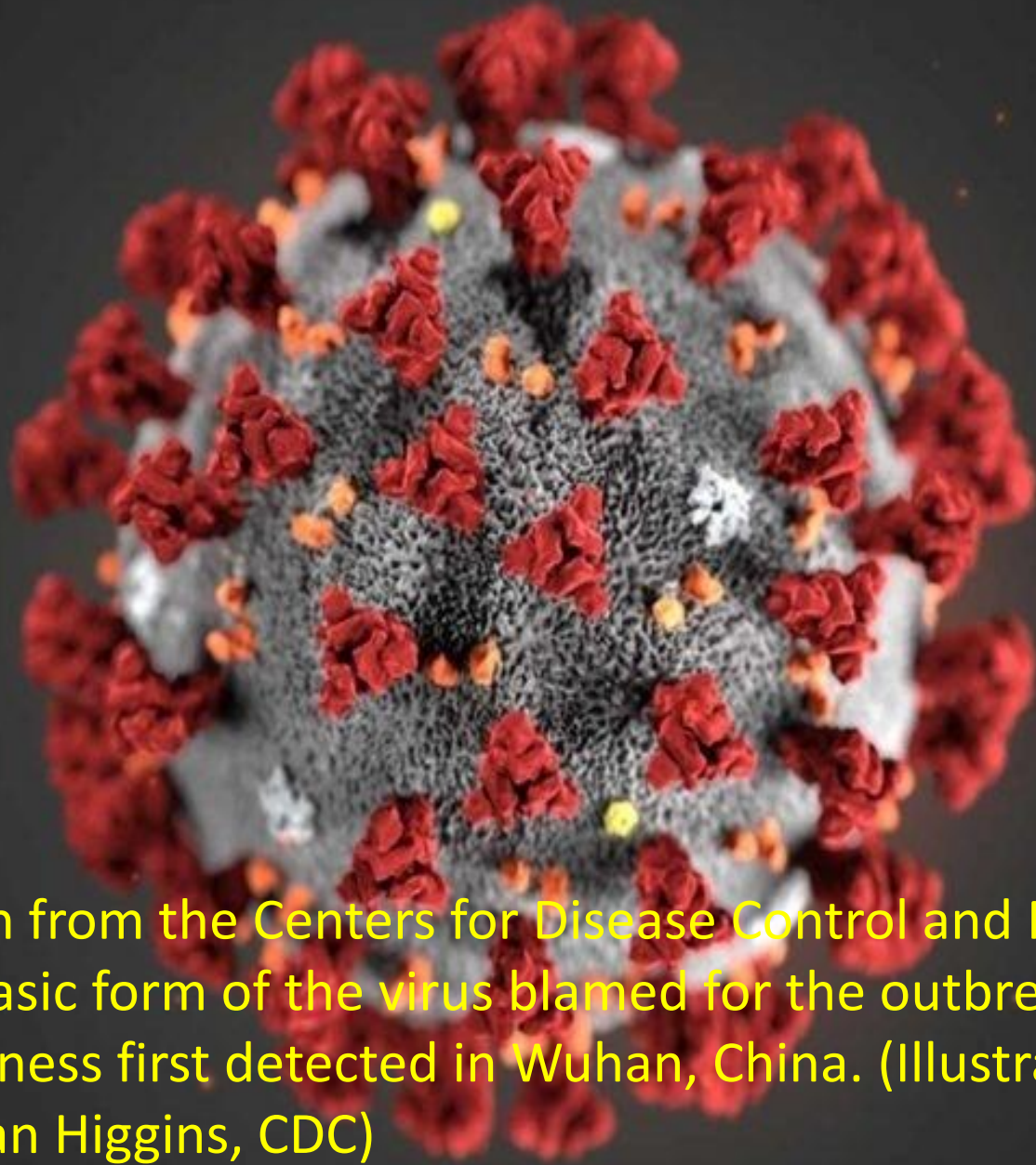


عينات التشخيص المخبري للكورونا فيروس

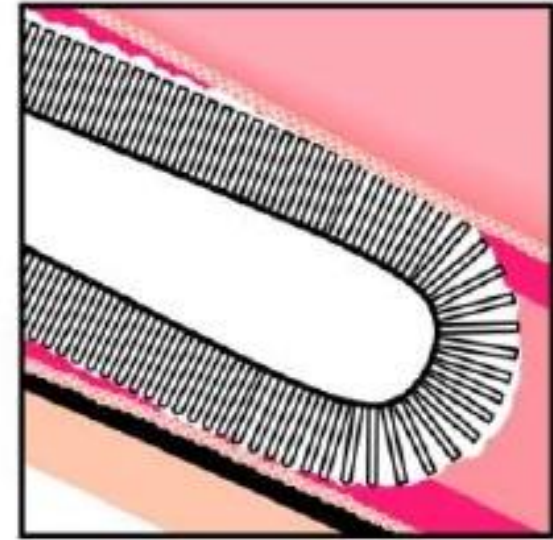
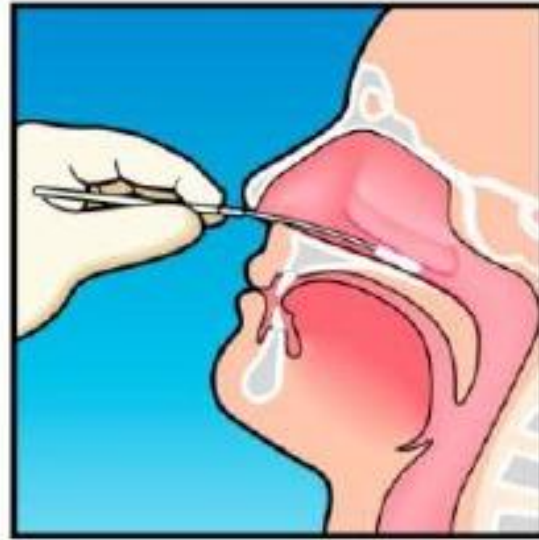
مديرية مخابر الصحة العامة
الدكتور جميل الخباز



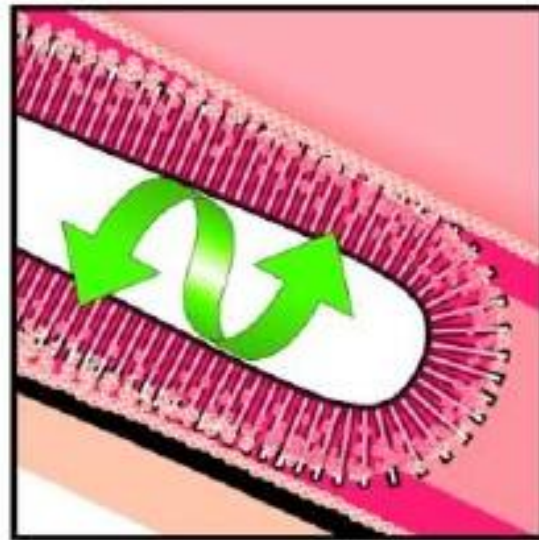
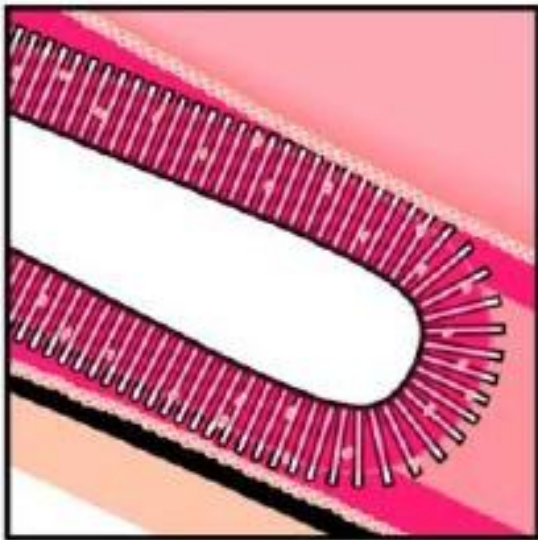
An illustration from the Centers for Disease Control and Prevention reveals the basic form of the virus blamed for the outbreak of respiratory illness first detected in Wuhan, China. (Illustration/Alissa Eckert and Dan Higgins, CDC)

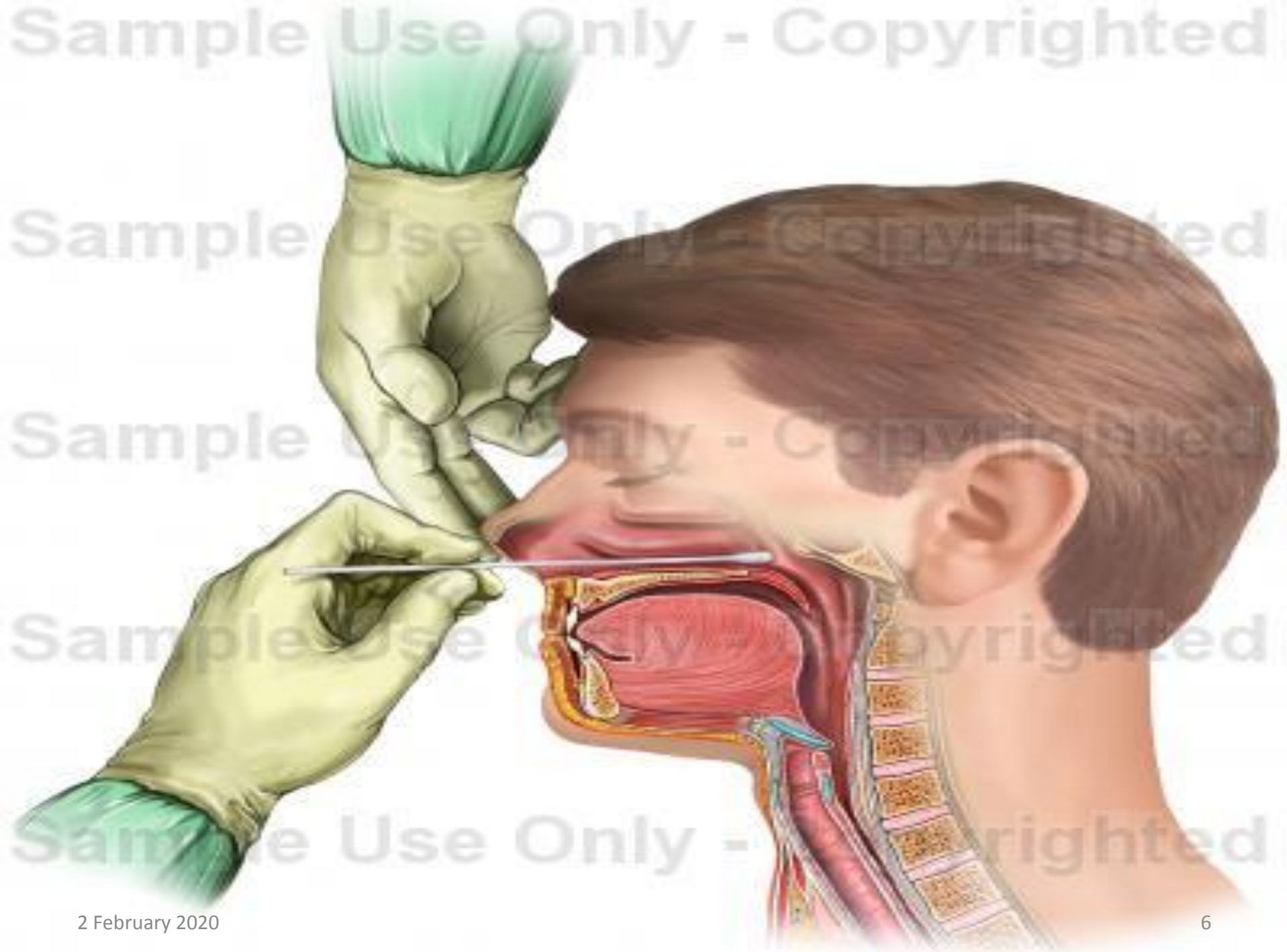
ملاحظات	الحفظ	النقل للمخبر	العبوات	نوع العينة
توضع المسحتان بنفس الأنبوب	بالبراد 5 أيام	حافطة مع أكياس ثلج	مديرية المخابر	مسحة بلعوم أنفي ومسحة بلعوم فموي
توضع المسحتان بنفس الأنبوب	بالبراد 5 أيام	حافطة مع أكياس ثلج	مديرية المخابر	مسحة بلعوم أنفي ومسحة بلعوم فموي
نقص تركيز الفيروس	بالبراد 2 يوم	حافطة مع أكياس ثلج	عبوة عقيمة	غسالة قصبات
	بالبراد 2 يوم	حافطة مع أكياس ثلج	عبوة عقيمة	رشافة قصبات أو رشافة بلعوم أنفي

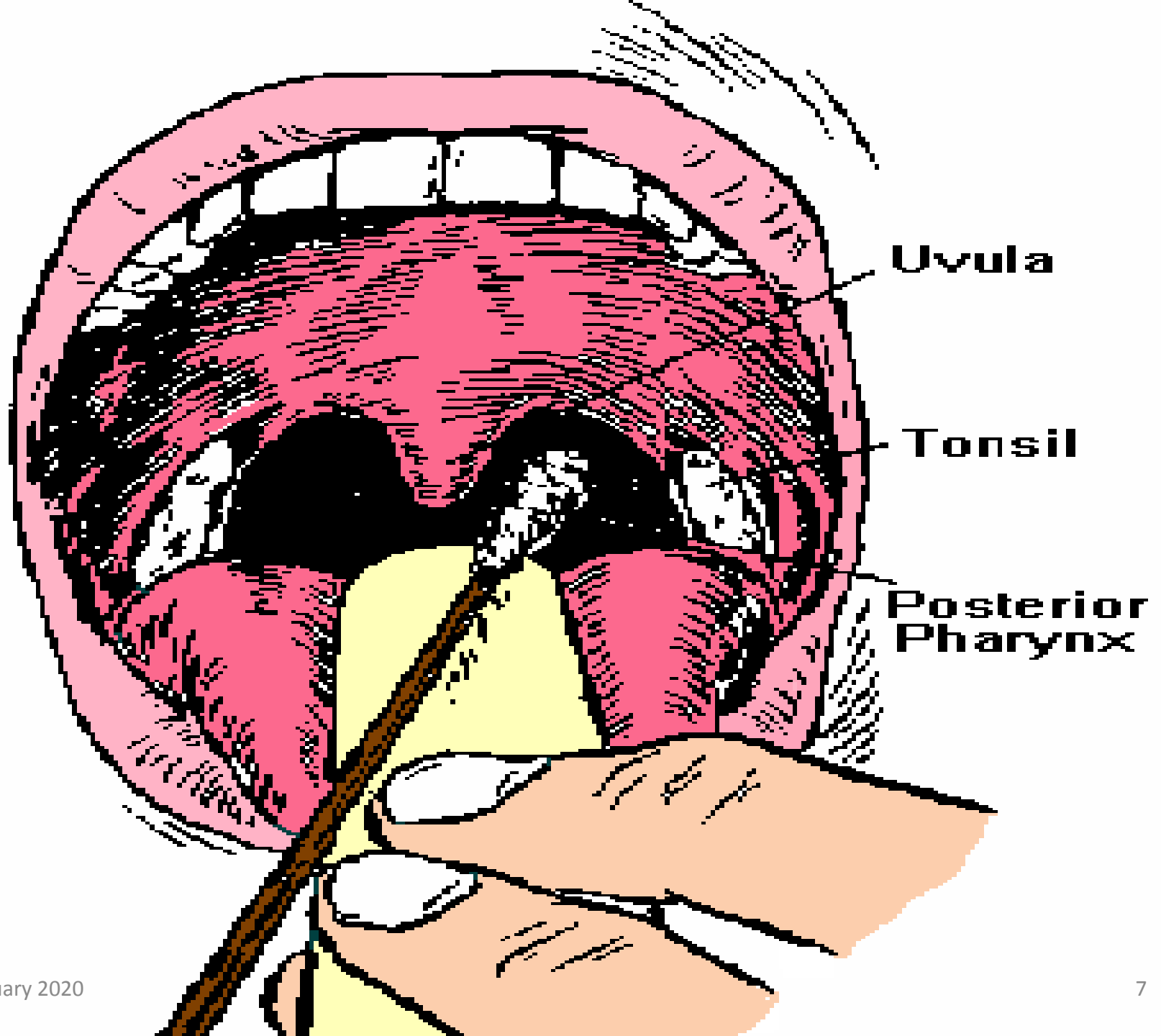
ملاحظات	الحفظ	النقل للمخبر	العبوات	نوع العينة
يجب التأكد من كونها قشع	بالبراد 2 يوم	حافطة مع أكياس ثلج	عبوة عقيمة	عينة قشع
	بالبراد 5 أيام	حافطة مع أكياس ثلج	عبوة عقيمة	عينة مصل 2 مل
خاصة من النسيج الرئوي	بالبراد يوم واحد	حافطة مع أكياس ثلج	عبوة عقيمة	في حال الوفاة : خزعات



Copan Flocked Swabs for Nasopharyngeal Sample Collection

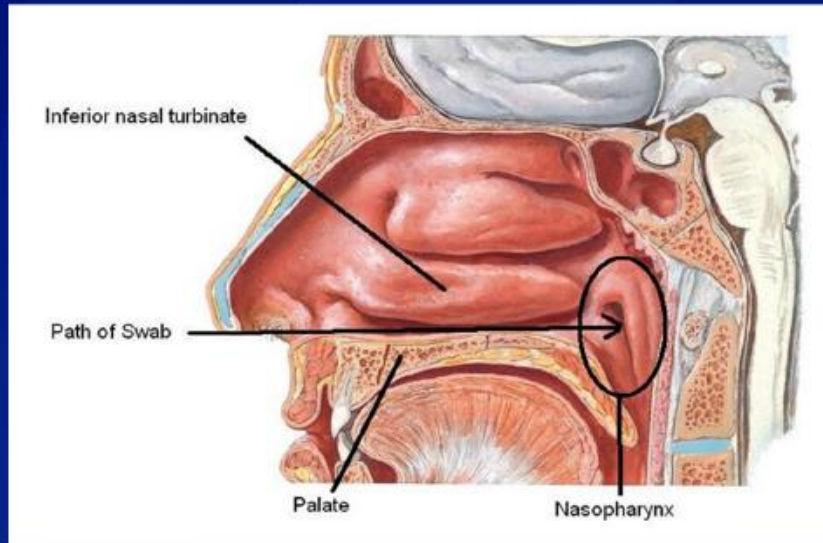




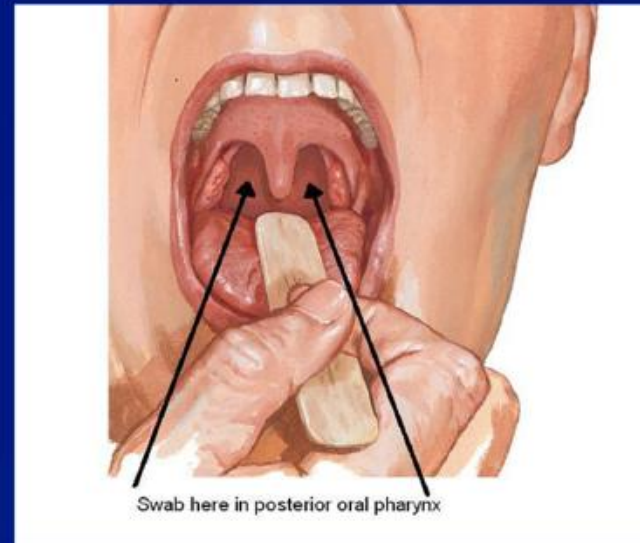


Specimen Collection

Swab Specimen Collection



Nasopharyngeal Swab



Oropharyngeal (Throat) Swab



PPE

Specimen Collection

Personal Protective Equipment (PPE)

- Gloves
- Mask (fitted N-95)
- Protective clothing
- Eye protection
- Sharps protection



Safety Glasses





MAKRITE
N95-910V
NIOSH N95

How to wear a Particulate Respirator?

Step 1



Cup the respirator in your hand with the nosepiece at your fingertips allowing the headbands to hang freely below your hand.

Step 2



Position the respirator under your chin with the nosepiece up.

How to wear a Particulate Respirator?

Step 3



Pull the top strap over your head resting it high at the top back of your head. Pull the bottom strap over your head and position it around the neck below the ears.

Step 4



Place fingertips of both hands at top of the metal nosepiece. Mould the nosepiece to the shape of your nose. Pinching the nosepiece using one hand may result in less effective respirator performance.

Hand Hygiene

With soap or water (if hands are visibly soiled) or...

... with handrub (if hands are «look» clean).

Wet hands with water and apply liquid soap to palms or...



...apply handrub to dry palms.

Rub hands, palm to palm with fingers interlaced .



Rub right palm over left dorsum with interlaced fingers and vice versa.



Rub fingertips...



Around thumbs...



And around wrists.



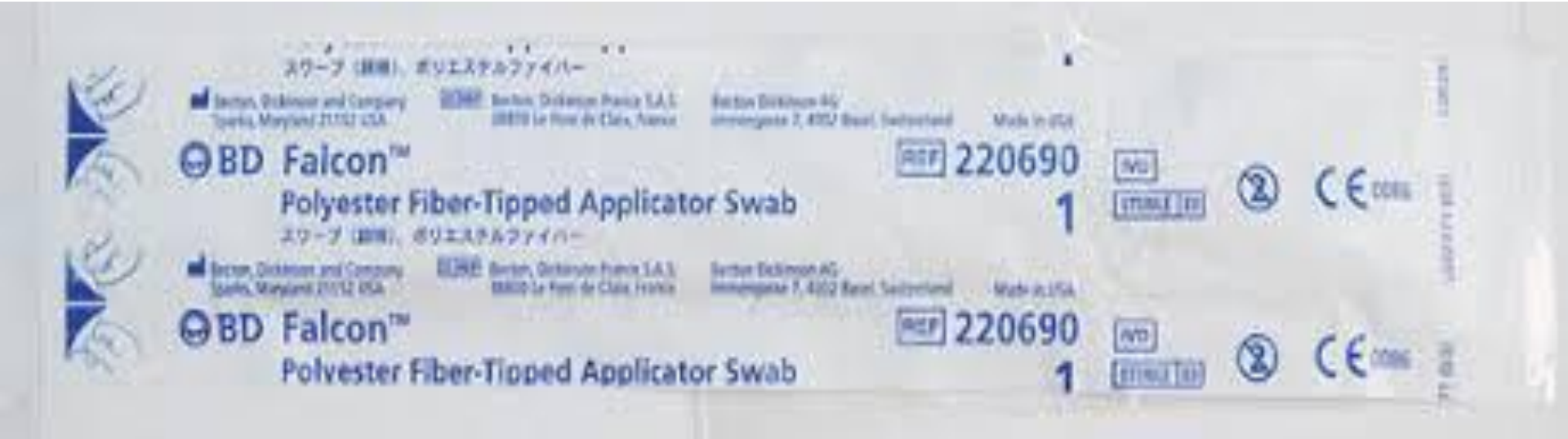
Rinse hands with water and dry thoroughly with a single use towel or...



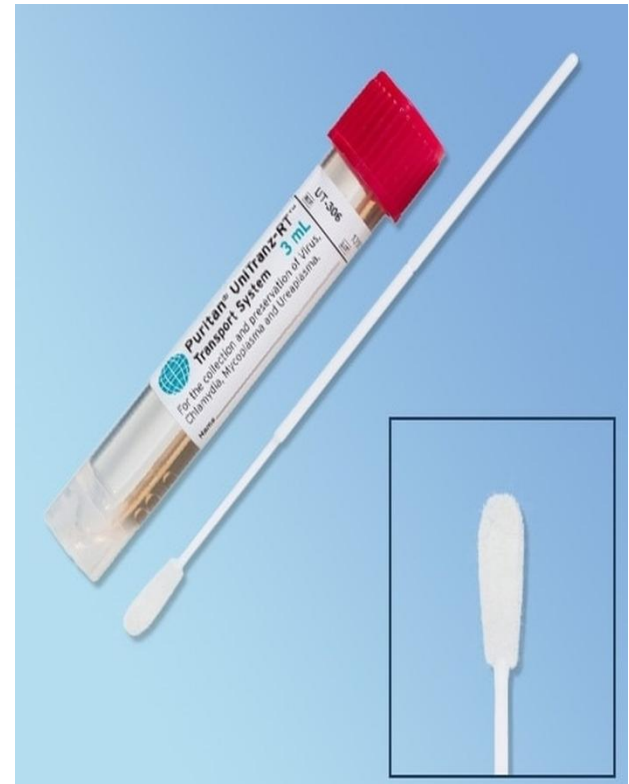
... allow handrub to dry by itself.



Swab

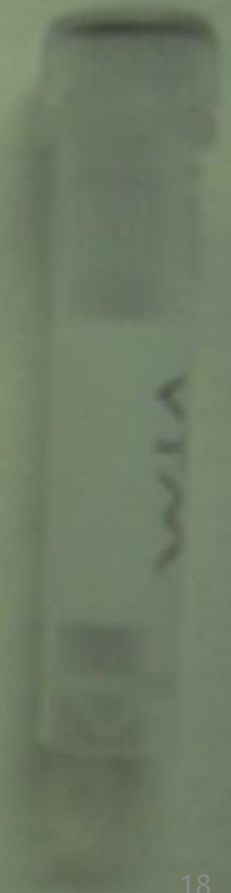
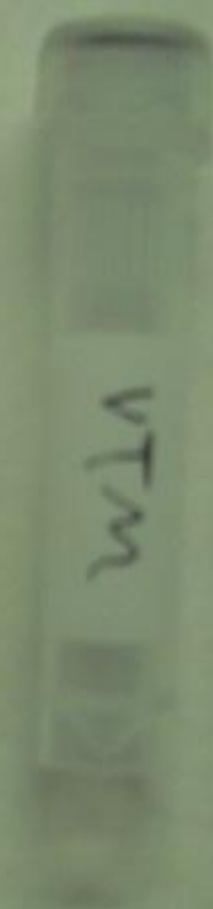


VTM



- 20 درجة مئوية

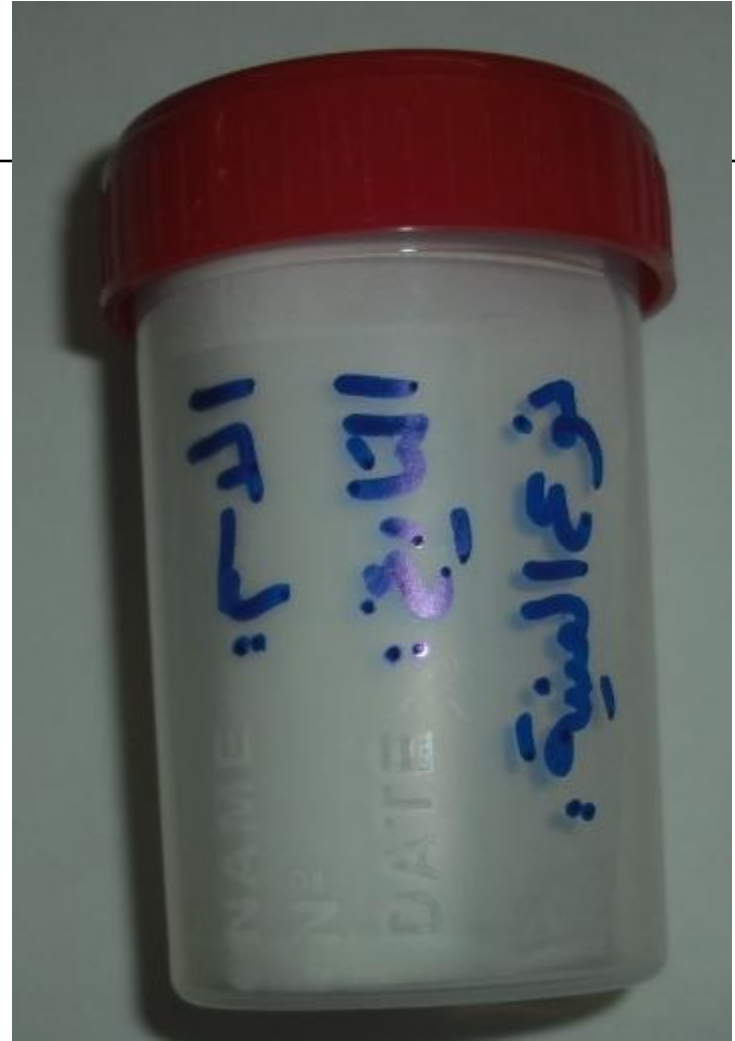




EX 1011-01
00039 L 6E000
02010301











استمارة التفصي :

Form Approved: OMB: 0920-1011 Exp. 4/23/2020

CDC nCoV ID _____

Interim 2019 novel coronavirus (2019-nCoV) patient under investigation (PUI) form

As soon as possible, notify and send completed form to: 1) your local/state health department, and 2) CDC: email (eoevent185@cdc.gov, subject line: nCoV PUI Form) or fax (770-488-7107). If you have questions, contact the CDC Emergency Operations Center (EOC) at 770-488-7100.

Today's date _____ State patient ID _____ NNDSS local record ID/Case ID¹ _____ State _____ County _____
 Patient first name _____ Patient last name _____ Patient date of birth _____
 Interviewer's name _____ Phone _____ Email _____
 Physician's name _____ Phone _____ Pager or Email _____
 Sex M F Age _____ yr mo Residency US resident Non-US resident, country _____ PUI

Criteria

Date of symptom onset _____

Does the patient have the following signs and symptoms (check all that apply)?

Fever² Cough Sore throat Shortness of breath

Does the patient have these additional signs and symptoms (check all that apply)?

Chills Headache Muscle aches Vomiting Abdominal pain Diarrhea Other, Specify _____

In the 14 days before symptom onset, did the patient:

Spend time in China? Does the patient live in China? Date traveled to China _____ Date traveled from China _____ Date arrived in US _____	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Unknown <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Unknown
Spend time in Wuhan City, China? Does the patient live in Wuhan City?	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Unknown <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Unknown
Spend time in Hubei Province (not Wuhan City)? Does the patient live in Hubei Province (not Wuhan City)?	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Unknown <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Unknown
Spend time outside of the U.S. (not China)? Name of country _____ Does the patient live in this country? Date traveled to country (not China) _____ Date traveled from country (not China) _____ Date arrived in US from country (not China) _____	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Unknown <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Unknown
Have close contact ³ with a person who is under investigation for 2019-nCoV? Have close contact ³ with a laboratory-confirmed 2019-nCoV case? Was the case ill at the time of contact? Is the case a U.S. case? Is the case an international case? In which country was the case diagnosed with 2019 n-CoV? _____	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Unknown <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Unknown <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Unknown <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Unknown <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Unknown

Additional Patient Information

Is the patient a health care worker? Y N Unknown

Have history of being in a healthcare facility (as a patient, worker, or visitor) in China? Y N Unknown

Care for a nCoV patient? Y N Unknown

Is patient a member of a cluster of patients with severe acute respiratory illness (e.g., fever and pneumonia requiring hospitalization) of unknown etiology in which nCoV is being evaluated? Y N Unknown

Diagnosis (select all that apply): Pneumonia (clinical or radiologic) Y N Acute respiratory distress syndrome Y N

Comorbid conditions (check all that apply): None Unknown Pregnancy Diabetes Cardiac disease Hypertension

Chronic pulmonary disease Chronic kidney disease Chronic liver disease Immunocompromised Other, specify _____

Is/was the patient: Hospitalized? Y, admit date _____ N Admitted to ICU? Y N

Intubated? Y N On ECMO? Y N Patient died? Y N

Does the patient have another diagnosis/etiology for their respiratory illness? Y, Specify _____ N Unknown

PLEASE TURN OVER

Form Approved: OMB: 0920-1011 Exp. 4/23/2020

CDC nCoV ID _____

Respiratory diagnostic results

Test	Pos	Neg	Pending	Not done
Influenza rapid Ag <input type="checkbox"/> A <input type="checkbox"/> B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Influenza PCR <input type="checkbox"/> A <input type="checkbox"/> B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RSV	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H. metapneumovirus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Parainfluenza (1-4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Adenovirus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rhinovirus/enterovirus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Test	Pos	Neg	Pending	Not done
Coronavirus (OC43, 229E, HKU1, NL63)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>M. pneumoniae</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>C. pneumoniae</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other, Specify _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Specimens for 2019-nCoV testing

Specimen type	Specimen ID	Date collected	Sent to CDC?
NP swab			<input type="checkbox"/>
OP swab			<input type="checkbox"/>
Sputum			<input type="checkbox"/>
BAL fluid			<input type="checkbox"/>
Tracheal aspirate			<input type="checkbox"/>

Specimen type	Specimen ID	Date collected	Sent to CDC?
Stool			<input type="checkbox"/>
Urine			<input type="checkbox"/>
Serum			<input type="checkbox"/>
Other, specify _____			<input type="checkbox"/>
Other, specify _____			<input type="checkbox"/>

¹ For NNDSS reporters, use GenV2 or NETSS patient identifier.

² Fever may not be present in some patients, such as those who are very young, elderly, immunosuppressed, or taking certain medications. Clinical judgement should be used to guide testing of patients in such situations

³ Close contact is defined as: a) being within approximately 6 feet (2 meters) 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., gowns, gloves, respirator, eye protection); or b) having direct contact with infectious secretions (e.g., being coughed on) while not wearing recommended personal protective equipment. Data to inform the definition of close contact are limited. At this time, brief interactions, such as walking by a person, are considered low risk and do not constitute close contact.