

Covid

Record ID

Name of Reviewer

Patient Info

PLEASE MAKE SURE THIS IS A CORNELL/LMH PATIENT

Patient MRN

Date of Birth (MM/DD/YYYY)

Sex

- Male
 Female

Today's Date

BMI (kg/m²)

Race

- White
 Black
 Asian
 Other
 Not Specified

Co-morbidities

CAD (Coronary Artery Disease)

- No
 Yes

Heart Failure

- No
 HFpEF
 HFrEF (EF < 50%)
 Unspecified HF

CVA (Stroke)

- No
 Yes

Diabetes Mellitus (DMI, DMII)

- No
 Yes

HTN (Hypertension)

- No
 Yes

Does the patient require non-invasive home O2 at baseline?	<input type="checkbox"/> No <input type="checkbox"/> Nasal Cannula (oxygen tank/concentrator) <input type="checkbox"/> CPAP <input type="checkbox"/> BIPAP (Prior to ED presentation)
Does the patient require invasive mechanical ventilation at baseline?	<input type="radio"/> No <input type="radio"/> Yes (Does NOT include CPAP/BIPAP)
Pulmonary Disease	<input type="checkbox"/> No <input type="checkbox"/> COPD <input type="checkbox"/> Asthma <input type="checkbox"/> Interstitial Lung Disease <input type="checkbox"/> Obstructive Sleep Apnea <input type="checkbox"/> Other (Select all that apply)
Other:	_____
Renal Disease	<input type="checkbox"/> No <input type="checkbox"/> CKD (Creat >2 at baseline) <input type="checkbox"/> ESRD
Cirrhosis	<input type="radio"/> No <input type="radio"/> Yes
Does the patient have a history of chronic Hep B or Hep C?	<input type="checkbox"/> No <input type="checkbox"/> Hepatitis B <input type="checkbox"/> Hepatitis C
HIV	<input type="radio"/> No <input type="radio"/> Yes
What is the patient's HIV regimen?	<input type="radio"/> Not on Medication <input type="radio"/> Regimen includes Protease Inhibitors <input type="radio"/> Regimen does not include Protease Inhibitors ((all protease inhibitors end with "-navir"; however, please note that integrase inhibitors end with "-avir"))
What was their most recent CD4 count (cells/mm ³)?	_____
What was their most recent viral load (copies/mL)?	_____
	(If "Undetected", put "0")
CD4 < 200 and/or Viral Load >1,000	<input type="radio"/> No <input type="radio"/> Yes (As documented in admission note)
Active Cancer (excluding non-melanoma skin cancer)	<input type="checkbox"/> No <input type="checkbox"/> Solid <input type="checkbox"/> Liquid (Receiving cancer therapy, diagnosed within 6 months, recurrent or metastatic)

Specify:

History of Transplant

- No
 Bone Marrow Transplant (BMT)
 Kidney (DDKT, LRRT, LURT)
 Liver (LDLT, DDLT, OLT)
 Other
-

Other:

Inflammatory Bowel Disease

- No
 Yes
-

Rheumatologic Disease

- No
 Rheumatoid Arthritis (RA)
 Lupus (SLE)
 Other
-

Other:

Current Pregnancy

- No
 Yes
 (If male, select No)
-

What is the gestational age?

(Round to closest week)

Other Immunosuppressed State

- No
 Yes
 (Chemotherapy or radiotherapy (XRT) within last 6 months; inherited immunodeficiency)
-

Which immunosuppressed state? (Within last 6 months for chemo/radiation)

- Chemotherapy
 Radiotherapy (XRT)
 Inherited immunodeficiency
-

Symptoms

Is there an exact date of first symptoms?

- No
 Yes
-

Date of First Symptoms (MM/DD/YYYY)

Enter timeframe "term" used

 ((ie "a couple days", "last week", "2-3 weeks ago"))

Did the patient receive healthcare for their presenting symptoms before this ED presentation?

- No
 Yes
 (ie office visit, phone call, etc)
-

Within the last week, was the patient discharged from an ED or hospital for these symptoms?

- No
 Yes

Is there an exact date of first healthcare contact?

- No
 Yes

Date of First Contact with Healthcare (MM/DD/YYYY)

Enter timeframe "term" used

 ((ie "a couple days", "last week", "2-3 weeks ago"))

Smoking Status

- No
 Active Smoker
 Former Smoker
 (Search in iNYP: tobacco, smoker, smoking)

Vaping Status

- No
 Yes

Recent Travel (within 14 days of symptom onset)

- No
 Yes, Domestic
 Yes, International

Location:

 (For Domestic: specify city and state (format: San Francisco, CA) | For International: specify country)

Did the patient have any confirmed COVID positive contacts?

- No
 Yes

Symptoms

- Fever
 Cough
 Dyspnea
 Sore throat
 Rhinorrhea or nasal congestion
 Conjunctival congestion
 Headache
 Myalgias
 Nausea or vomiting
 Diarrhea
 Sputum production
 Presyncope or Syncope
 Chest Pain (includes "tightness" and "pressure")
 Abdominal Pain
 Altered Mental Status (includes "confusion")
 Anosmia (loss of smell)
 Ageusia (loss of taste)
 Other

Other:

 (Please only include major symptoms)

Home Medications

Use of ACEi or ARB

- No
 Yes
 (ACEi: "-pril" | ARB: "-sartan")

Use of NSAIDs

- No
 Yes
 (aspirin, celecoxib, diclofenac, diflunisal, etodolac, ibuprofen, indomethacin, ketoprofen, ketorolac, meloxicam, nabumetone, naproxen, oxaprozin, piroxican, salsalate, sulindac, tolmetin)

Use of PPIs

- No
 Yes
 (Omeprazole, Pantoprazole, "-prazole")

Use of Steroids

- No
 Nasal
 Inhaled
 Oral
 (Prednisone, Budesonide, Fluticasone)

Use of oseltamivir (Tamiflu)

- No
 Yes

Use of Antivirals (excluding oseltamivir and HIV treatment)

- No
 Yes

Use of Statins

- No
 Yes

Use of hydroxychloroquine/Plaquenil (for treatment of RA, SLE, etc)

- No
 Yes

Use of Immunosuppressive Medication (within last 30 days)

- None
 Prednisone less than 20mg/day
 Prednisone at least 20mg/day
 TNF-alpha inhibitor
 Other monoclonal antibody
 Tacrolimus
 Cyclosporine
 MTOR inhibitor (sirolimus, everolimus)
 Mycophenolate (MMF, myfortic)
 Azathioprine
 Methotrexate
 Other

Other:

Total Count of Home Medications (excluding over-the-counter medications)

(For NSAIDs, only include if prescribed (No OTC NSAIDs))

ED Course

Are they a healthcare worker?

- No
 Yes
 (Active healthcare worker only)

Did the patient require supplemental oxygen within the first 3 hours of arrival?

- No
 Yes

What was the highest level of supplemental oxygen required (within first 3 hours)?

- Nasal Cannula
 Venti mask
 High flow nasal cannula
 Non-rebreather
 NIV (BIPAP, CPAP)
 Mechanical Ventilation

Date of ED/Hospital Arrival (MM/DD/YYYY)

Time of ED/Hospital Arrival (24 HH:MM)

(Military time)

Where were they admitted from?

- Home
 Rehab/Nursing Home
 Other Hospital
 Undomiciled
 Prison
 Other

Other:

Mechanical Ventilation

Did the patient require non-invasive mechanical ventilation?

- No
 Yes
 (ie BIPAP, CPAP, proportional assist ventilation (PAV))

Was patient intubated at any point

- No
 Yes
 (Please also search "intubated" and "intubation" in iNYP to double check)

Intubation Date (MM/DD/YYYY)

Intubation Time (24 HH:MM)

(Military time)

Was the patient intubated in the ED?

- No
 Yes
 Unknown

Where was the patient primarily managed while ventilated?

(Format: If Cornell: G5N, B17 | If LMH: LMH2S, LMH5C |If Queens: Q5W, QMICU)

Did the patient receive a new tracheostomy during this hospitalization?

- No
- Yes

Date of tracheostomy

Was the patient extubated?

- No
- Yes

Extubation Date (MM/DD/YYYY)

Extubation Time (24 HH:MM)

(Military time)

Was patient intubated a second time?

- No
- Yes

Second intubation date (MM/DD/YYYY)

Second intubation time (24 HH:MM)

(Military time)

Where was the patient primarily managed while ventilated?

(Format: If Cornell: G5N, B17 | If LMH: LMH2S, LMH5C |If Queens: Q5W, QMICU)

Was the patient extubated a second time?

- No
- Yes

Second extubation date (MM/DD/YYYY)

Second extubation time (24 HH:MM)

(Military time)

Were there additional intubations?

- No
- Yes

ICU Stay

Admitted to ICU at any point

- No
 Yes

Date of admission to ICU (MM/DD/YYYY)

Time of admission to ICU (24 HH:MM)

(Military time)

Was the patient discharged from the ICU?

- No
 Yes

ICU Discharge date (MM/DD/YYYY)

ICU Discharge time (24 HH:MM)

(Military time)

Was patient admitted to the ICU for a second time?

- No
 Yes
(After prior admission and discharge from ICU)

Second ICU Date (MM/DD/YYYY)

Second ICU admission time (24 HH:MM)

(Military time)

Was the patient discharged from the ICU a second time?

- No
 Yes

Second ICU Discharge date (MM/DD/YYYY)

Second ICU Discharge time (24 HH:MM)

(Military time)

Were there additional ICU admissions?

- No
 Yes

Discharge

Did the patient die in the hospital?

- No
 Yes

Date of death (MM/DD/YYYY)

Time of death (24 HH:MM)

(Military time)

Was the patient discharged from the hospital?

- No
 Yes
 Transfer to outside hospital (without EMR access)

Date of discharge from the hospital (MM/DD/YYYY)

Time of discharge from the hospital (24 HH:MM)

(Military time)

Where was the patient discharged to?

- Home
 Subacute Rehab
 Acute Rehab
 Skilled Nursing Facility
 Hospice
 Shelter
 Other

Other:

Date of transfer from the hospital (MM/DD/YYYY)

Time of transfer from the hospital (24 HH:MM)

(Military time)

Where was the patient transferred to?

- HSS
 DHK
 NYP-Columbia
 MSKCC
 NYP-Cornell
 Other
 (Only mark NYP-Cornell if you are a Queens reviewer)

Other:

Imaging

What was the QTc (calculated QT) of the first EKG?

Did the patient receive a chest x-ray?

- No
 Yes

Date of Initial Chest X-Ray (MM/DD/YYYY)

Initial Chest X-ray Findings

- Clear
- Unilateral Infiltrate
- Bilateral Infiltrates
- Pleural Effusion
- Other

Other:

Did they have a follow-up CXR?

- No
- Yes

Date of follow-up CXR (MM/DD/YYYY)

Follow-up CXR findings

- Not Specified
- Improved
- Stable
- Worse

What was the finding on worsening chest X-Ray?

- Clear
- Unilateral Infiltrate
- Bilateral Infiltrates
- Pleural Effusion
- Other

Other:

Did the patient receive a chest CT?

- No
- Yes

Chest CT 1 Date (MM/DD/YYYY)

Chest CT Scan 1 Findings

- Clear
- Ground glass opacities
- Multi-focal or bilateral patchy consolidations/infiltrates
- Local, patchy shadowing
- Interstitial abnormalities
- Bronchial wall thickening
- Centrilobular nodules

Did the patient receive a second chest CT?

- No
- Yes

Chest CT 2 Date (MM/DD/YYYY)

How did the second CT compare to the first?

- Unspecified
- Improved
- No Change
- Worse

Chest CT Scan 2 Findings

- Clear
 Ground glass opacities
 Multi-focal or bilateral patchy consolidations/infiltrates
 Local, patchy shadowing
 Interstitial abnormalities
 Bronchial wall thickening
 Centrilobular nodules

Disposition

Was the patient admitted?

- No
 Yes

Date of Admission (MM/DD/YYYY)

Time of Admission (24 HH:MM)

(Military time)

Where was the patient admitted?

- Floor
 Step Down
 ICU

Complications

Did the patient develop ARDS?

- No
 Yes

Was prone positioning performed?

- No
 Yes

Was mechanical circulatory support required?

- No
 Yes
 (Balloon pump, Impella, VV-ECMO, VA-ECMO)

Type of initial mechanical circulatory support used

- Balloon pump
 Impella
 VV-ECMO
 VA-ECMO

Start date of initial mechanical circulatory support (MM/DD/YYYY)

Was a second form of mechanical circulatory support used?

- No
 Yes

Type of second mechanical circulatory support used

- Balloon pump
 Impella
 VV-ECMO
 VA-ECMO

Date that second mechanical circulatory support started (MM/DD/YYYY)

Was a third form of mechanical circulatory support used?

- No
 Yes

Type of third mechanical circulatory support used

- Balloon pump
 Impella
 VV-ECMO
 VA-ECMO

Date that third mechanical circulatory support started (MM/DD/YYYY)

Did the patient develop a respiratory coinfection? (as confirmed by microbiology)

- No
 Yes, bacterial
 Yes, viral
 Yes, fungal
 Yes, unspecified

Did the patient develop a thromboembolic event as confirmed by imaging (CT-PE, ultrasound, etc)?

- No
 DVT
 Pulmonary Embolism
 Arterial thrombosis

What was the location of the arterial thrombosis?

Did the patient develop any other complications?

- None
 Myocardial Infarction
 Heart failure exacerbation or cardiogenic shock
 New onset Arrhythmia
 DIC
 Rhabdomyolysis
 Septic Shock
 Acute Kidney Injury
 Ventilator-associated Pneumonia
 Other
 (Select all that apply)

Other:

Was dialysis required at any point?

- No
 Yes
 (Search Dialysis, HD, PD, CRRT)

Testing

Did the patient receive a respiratory pathogen or viral panel?

- No
 Yes

Was the respiratory pathogen or viral panel positive?

- No
 Yes

What pathogens were positive?

- Adenovirus DNA
- Coronavirus 229E RNA
- Coronavirus HKU1 RNA
- Coronavirus NL63 RNA
- Coronavirus OC43 RNA
- Human Metapneumovirus RNA
- Human Rhinovirus/Enterovirus
- Influenza A H1 2009 Virus RNA
- Influenza B Virus RNA
- Parainfluenza 1 Virus RNA
- Parainfluenza 2 Virus RNA
- Parainfluenza 3 Virus RNA
- Parainfluenza 4 Virus RNA
- Respiratory Syncytial Virus RNA
- Bordetella pertussis DNA
- Chlamydia pneumoniae DNA
- Mycoplasma pneumoniae DNA
- Bordetella parapertussis DNA
- Other

Other:

Did the patient have a blood culture?

- No
- Yes

Did the patient have a positive blood culture?

- No
- Yes

What was the date of the positive blood culture?
(MM/DD/YYYY)

What were the pathogen(s)?

Did the patient have a second positive blood culture
sample with a different pathogen?

- No
- Yes

What was the date of the second positive blood
culture?

What were the second pathogen(s)?

Did the patient have 3 or more positive blood culture
samples with a different pathogen?

- No
- Yes

Please list all other pathogens that were found

Did the patient have a sputum culture?

- No
- Yes

Did the patient have a positive sputum culture?

- No
- Yes

What was the date of the positive sputum culture?
(MM/DD/YYYY)

What were the pathogen(s)?

Did the patient have a second positive sputum sample with a different pathogen?

- No
 Yes

What was the date of the second positive sputum culture?

What were the second pathogen(s)?

Did the patient have 3 or more positive sputum samples with a different pathogen?

- No
 Yes

Please list all other pathogens that were found

Initial COVID Test Result

- Not Tested
 Negative
 Positive

Initial COVID specimen type

- Nasopharyngeal
 Sputum
 Bronchoalveolar lavage
 Other

Other:

Initial COVID Test Date (MM/DD/YYYY)

Second COVID Test Result

- Not Tested
 Negative
 Positive

Second COVID Specimen Type

- Nasopharyngeal
 Sputum
 Bronchoalveolar lavage
 Other

Other:

Second COVID Test Date (MM/DD/YYYY)

Third COVID Test Result

- Not Tested
 Negative
 Positive

Third COVID Specimen Type

- Nasopharyngeal
 Sputum
 Bronchoalveolar lavage
 Other

 Other:

 Third COVID Test Date (MM/DD/YYYY)

 Fourth COVID Test Result

- Not Tested
 Negative
 Positive

 Fourth COVID Test Type

- Nasopharyngeal
 Sputum
 Bronchoalveolar lavage
 Other

 Other:

 Fourth COVID Test Date (MM/DD/YYYY)

 Fifth COVID Test Result

- Not Tested
 Negative
 Positive

 Fifth COVID Test Type

- Nasopharyngeal
 Sputum
 Bronchoalveolar lavage
 Other

 Other:

 Fifth COVID Test Date (MM/DD/YYYY)

Inpatient Medications

 Was the patient treated with a statin while hospitalized?

- No
 Yes
 (Minimum of 2 days)

 Did the patient require vasopressors at any point?

- No
 Yes
 (Dopamine, Epinephrine, Norepinephrine, Phenylephrine, Vasopressin)

 Start date of vasopressors (MM/DD/YYYY)

 Date that vasopressors were permanently stopped and remained off for at least 24 hours

 (Must be off for at least 24 hours. PLEASE make sure to look at rate and make sure it's not listed as "0.0000" and the correct date is given.)

Did the patient require vasopressors again during the hospitalization?

- No
 Yes
(If there are rates of "0.0000" for >24 hours, this would count as vasopressors being stopped and started again.)

Did the patient require inotropes at any point?

- No
 Yes
(Dobutamine, Milrinone)

Start date of inotropes (MM/DD/YYYY)

Date that inotropes were permanently stopped and remained off for at least 24 hours

(Must be off for at least 24 hours)

Did the patient require inotropes again during the hospitalization?

- No
 Yes

Did the patient receive ACE inhibitors or ARBs?

- No
 Yes
(Minimum of 2 days; ACEi: "-pril" | ARB: "-sartan")

Start date of ACEi/ARBs (MM/DD/YYYY)

Stop date of ACEi/ARBs (MM/DD/YYYY)

Did the patient receive diuretics?

- No
 Yes
(Minimum of 2 days; furosemide, bumetanide, torsemide, ethacrynic acid, hctz, chlorthalidone, amiloride, spironolactone, eplerenone, triamterene, etc)

Start date of diuretics (MM/DD/YYYY)

Stop date of diuretics (MM/DD/YYYY)

Did the patient receive NSAIDs?

- No
 Yes
(Minimum of 2 days; aspirin, celecoxib, diclofenac, diflunisal, etodolac, ibuprofen, indomethacin, ketoprofen, ketorolac, meloxicam, nabumetone, naproxen, oxaprozin, piroxicam, salsalate, sulindac, tolmetin)

Start date of NSAIDs (MM/DD/YYYY)

Stop date of NSAIDs (MM/DD/YYYY)

Did the patient receive hydroxychloroquine (Plaquenil)?

- No
 Yes

What was the loading dose of hydroxychloroquine (Plaquenil) (mg/day)?

What was the maintenance dose of hydroxychloroquine (Plaquenil) (mg/day)?

Start date of hydroxychloroquine (Plaquenil) (MM/DD/YYYY)

Stop date of hydroxychloroquine (Plaquenil) (MM/DD/YYYY)

_____ (If the patient was discharged with instructions to continue Plaquenil, put the last date of the intended course (refer to discharge med rec))

Was the patient discharged with instructions to continue Plaquenil?

- No
 Yes

If Plaquenil was discontinued before regimen completed (less than 5 days), what was the reason:

- Physician Discretion
 Renal toxicity
 Liver toxicity
 Prolonged QTc
 Other

Other:

Did the patient receive Remdesivir?

- No
 Yes

Start date of Remdesivir (MM/DD/YYYY)

Stop date of Remdesivir (MM/DD/YYYY)

Did the patient receive Kaletra (lopinavir/ritonavir)

- No
 Yes

Start date of Kaletra (lopinavir/ritonavir) (MM/DD/YYYY)

Stop date of Kaletra (lopinavir/ritonavir) (MM/DD/YYYY)

Was the patient on any other protease inhibitors (excluding their HIV regimen if applicable)

- No
 Yes

Which one?

Did the patient receive Tamiflu (oseltamavir)?

- No
 Yes

Start date of Tamiflu (MM/DD/YYYY)

Stop date of Tamiflu (MM/DD/YYYY)

Did the patient require antibiotics for \geq 48hs?

- No
 Yes
(Only include antibiotics given as an INPATIENT)

Which antibiotics were used for at least 48 hours?

- Ceftriaxone
 Piperacillin-tazobactam
 Meropenem
 Vancomycin
 Azithromycin
 Levofloxacin
 Doxycycline
 Other

Other:

Did the patient receive steroids?

- No
 Yes

Start date of steroids (MM/DD/YYYY)

Stop date of steroids (MM/DD/YYYY)

Did the patient receive IVIG?

- No
 Yes

Start date of IVIG (MM/DD/YYYY)

Stop date of IVIG (MM/DD/YYYY)

Did the patient receive interferon beta?

- No
 Yes

Start date of interferon beta (MM/DD/YYYY)

Stop date of interferon beta (MM/DD/YYYY)

Did the patient receive tocilizumab (Actemra)?

- No
 Yes

Start date of tocilizumab (MM/DD/YYYY)

Stop date of tocilizumab (MM/DD/YYYY)

Did the patient receive an sarilumab (Kevzara)?

- No
 Yes

Start date of sarilumab (MM/DD/YYYY)

Stop date of sarilumab (MM/DD/YYYY)

Did the patient receive any other COVID-targeted treatments?

(Please refer to latest ID note and list the treatments. Only treatments used to target COVID, not symptomatic treatments (leave blank if none))

Survey Status

Which ED did the patient present to?

- NYP Cornell
 NYP Lower Manhattan
 NYP Queens
 Brooklyn Methodist
 NYP Columbia
 Other

Other:

Was the patient transferred to Cornell, LMH, or Queens?

- No
 Yes, to NYP Cornell
 Yes, to NYP Queens

When was the patient transferred?

Was your patient last hospitalized at Cornell, LMH, or Queens?

- NYP Cornell
 NYP Lower Manhattan
 NYP Queens

Was the patient DNR/DNI during this hospitalization?

- No
 DNR and DNI
 Do Not Resuscitate (DNR) only
 Do Not Intubate (DNI) only

Is the patient still hospitalized?

- No
 Yes

Calculated Age (years) at time of ED presentation

(Please use to confirm DOB)

Chart Review Last Updated (MM/DD/YYYY)

Please leave any questions for further review

Please save as one of the following: Complete = patient discharged and chart reviewed | Incomplete = patient in hospital and chart reviewed | Unverified = chart requires further review