

# COVID-19 Related Treatment Documentation

This document describes the documentation plan for managing at-risk patients during the current WHO declared public health emergency. Goals include:

- Identifying precautions used with patients by cohort
- Identifying patient cohorts by COVID-19 status
- Facilitating staff notifications during treatment
- Enabling reporting and data export for external agencies such as the CDC.

At risk patients can be grouped into three separate cohorts with the following documentation requirements:

**1. Patients who have not knowingly had contact with someone having a possible COVID-19 infection but have screened positive for a new cough, fever, new shortness of breath, malaise or sore throat.**

a. COVID-19 Screening and Plan should be documented with the results of the current screening:

<b>COVID-19 Screening questions and Assessment</b>	<input type="checkbox"/> Previously screened positive <input type="checkbox"/> New cough <input type="checkbox"/> Fever <input type="checkbox"/> New Shortness of breath <input type="checkbox"/> Malaise <input type="checkbox"/> Sore throat <input type="checkbox"/> Other, see notes <input type="checkbox"/> No symptoms or recent exposure
<b>COVID-19 Plan</b>	<input type="checkbox"/> Not applicable <input type="checkbox"/> Modified Contact/Droplet Precautions <input type="checkbox"/> Patient wears mask <input type="checkbox"/> Space separated by 6+ feet <input type="checkbox"/> Other, see notes

b.

c. Modified Contact/Droplet Precautions, Patient wears mask and Space separated by 6+ feet should be checked in the COVID-19 Plan as above and implemented.

d. If not previously created, a Treatment Alert should be created which includes the start date in the text of the alert, as below:

Treatment Alerts	<input type="checkbox"/> <b>3/9/20: Modified contact/droplet precautions. LOW Fall Risk</b>	Make sure start date of alert is included in the text.
Link to Treatment Alerts	<input type="checkbox"/> <a href="#">Treatment Alert</a>	Link to Treatment Alert screen

e. If the patient has no COVID-19 symptoms on a subsequent visit, Modified Contact/Droplet Precautions are not necessary. Add End Date of "today" to the Treatment Alert regarding Modified Contact/Droplet Precautions so it will not continue to appear in RTC or VM.

2. Patients who may have had contact with someone having a possible COVID-19 infection.

- a. 1a, 1c and 1 d should be completed as above.
- b. ICD 10 code Z20828-Contact with and (suspected) exposure to other viral communicable diseases- should be added to the patient's Problem List with an End Date 14 days from the start date.

Current Problem List	<p><b>Anemia, Renal Failure:</b> D631 - Anemia in chronic kidney disease -</p> <p><b>CoMorbid2728:</b> I150 - Renovascular hypertension - History of hypertension</p> <p><b>End Stage Renal Disease:</b> N186 - End stage renal disease -</p> <p><b>Hyperparathyroidism:</b> N2581 - ^Secondary hyperparathyroidism of renal origin -</p> <p><b>Hypertension:</b> I120 - Hyp chr kidney disease w stage 5 chr kidney disease or ESRD -</p> <p><b>Infection:</b> U071 - 2019-nCoV acute respiratory disease -</p> <p><b>Infection:</b> Z20828 - Contact w and exposure to oth viral communicable diseases -</p> <p><b>Other:</b> E8310 - Disorder of iron metabolism, unspecified -</p> <p><b>Other:</b> E8809 - Oth disorders of plasma-protein metabolism, NEC -</p> <p><b>Other:</b> M109 - Gout, unspecified -</p> <p><b>Other:</b> R0902 - Hypoxemia -</p> <p><b>Other:</b> R509 - Fever, unspecified -</p> <p><b>Other:</b> R51 - Headache -</p> <p><b>Other:</b> Z23 - Encounter for immunization -</p> <p><b>Other:</b> Z905 - Acquired absence of kidney -</p>
Link to Problem List	<input type="checkbox"/> <a href="#">Patient Problem List</a> <div style="border: 2px solid black; background-color: yellow; padding: 5px; display: inline-block; margin-left: 20px;">Link to Patient Problem List</div>

c.

ther

T8610 - Unspecified complication of kidney transplant

Add New

< First < Prev 1 2 Next > Last >>

### Add/Edit a Problem

Category: COVID-19

Notes:

Justification:

Justification Text:

Display On Report:

Start Date: 03/13/2020

**Select a Justification**

Type an ICD-10 code, name, or description

Enter the ICD code and click on the detailed description below

**ICD10: Z20828 - Contact w and exposure to oth viral communicable diseases**

Contact with and (suspected) exposure to other viral communicable diseases

### Add/Edit a Problem

Category	COVID-19	
Notes		
Justification	Z20828	Select ICD10-Code
Justification Text	Contact w and exposure to oth viral communicable dise	
Display On Report	<input checked="" type="checkbox"/>	
Start Date	03/13/2020	End Date
		03/27/2020
	<div style="border: 2px solid black; padding: 5px; display: inline-block;">             Enter End Date 14 days from Start Date           </div>	
	<b>Add</b>	

**3. Patients who have tested positive for COVID-19**

- a. 1a, 1c, 1d should be completed as above. Treatment Alert must contain information that the patient has tested lab confirmed positive.

Treatment Alerts	<input type="checkbox"/> <b>3/13/20: Lab confirmed positive test result</b> <b>3/9/20: Modified contact/droplet precautions.</b> <b>LOW Fall Risk</b>
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- b. Enter COVID-19 Lab Confirmed Positive date if not already appearing in Previous COVID-19 date positive field. These steps are for a verbal report by patient that they tested positive or for a hard copy result from the lab or a verbal/telephone statement from a physician.

<b>Previous COVID-19 date positive</b>	
COVID-19 Lab Confirmed Positive (enter date MM/DD/YYYY)	<input type="text"/>
<b>COVID-19 Screening questions and Assessment</b>	<input type="checkbox"/> Previously screened positive <input type="checkbox"/> New cough

- c.
- d. ICD 10 code U071-2019-nCoV acute respiratory disease-must be added to the patient's Problem List with End Date 14 days from Start Date.
- e. Consider updating patient's stability status for upcoming CIAs.
- f. Manually enter the lab confirmed positive test result in Laboratories>Add/Edit Labs **if you receive a hard copy of the lab results or a verbal/telephone statement from a physician. Do NOT add the lab result based on a patient's statement.**

**Laboratories** **Add/Edit Labs**  
 Add a Monthly Panel  
 Schedule Lab Panels for Entire Clinic  
 Schedule Lab Panels for Specific Patient  
 Define a Panel

Reports  
 Maintenance

## Add/Edit La

Patient: ██████████ - ██████████ ( Age 77 ) Change  
 Primary Nephrologist: PEENSON, ANNE  
 Broadway Kidney Center - Outpatient Chronic - 1st Shift Mon-Wed-Fri  
 Medical Record#: ██████████ Code Status: DO NOT RESUSCITATE

Date 1/13/2020

Lab Name	Time	Value
<a href="#">Hemolysis</a>	00:01	Normal
<a href="#">Icterus</a>	00:01	Normal
<a href="#">K+</a>	00:01	5.4
<a href="#">Lipemia</a>	00:01	Normal

**Add New** 1 of 1

Laboratory Name  Select Lab

Date

Value

Justification  \* Favorite  
\*\* Co-Morbidities  
@ Problem List and Favorite

ESRD Related  Yes  No Add

### Select Laboratory

Name
<a href="#">25-OH Vit D</a>
ALB

### Select Laboratory

**Name**

COVID-19

1 of 1

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Laboratory Name:

Date:   Enter collection date

Value:

Justification:

ESRD Related:  Yes  No

- g. The last 3 COVID-19 test results entered in Labs will display in RTC>PreTreatment, VM>HH>General Assessment and VM>PD>Visit Assessment.

Patient ID	[REDACTED]			
Hep B Surface Ag Status	01/08/2020 Negative	01/02/2019 Negative	11/21/2018 Negative	01/04/2018 Negative
Hep C Ab Status	01/02/2019 Non-Reactive	07/05/2018 Non-Reactive	01/04/2018 Non-Reactive	
Last COVID-19 Lab				
Station	<input type="checkbox"/>			

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COVID-19 Screening and Plan	
ICD10 Reference	z20828 Contact with and (suspected) exposure or U071 nCOV acute respiratory disease
COVID-19, Lab results, last 3	
Previous COVID-19 Symptom Screen	
Previous COVID-19 Plan	
Previous COVID-19 Lab Confirmed Positive Date	
COVID-19 Lab Confirmed Positive (enter date MM/DD/YYYY)	<input type="text"/>

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- j. Clinic Report: *Patients by Problem List* can be run to see which patients have an ICD Code in the "COVID-19" category (Z20828 and/or U071). It will provide patient names, Start Date of the problem and End Date of problem, but will not list specific ICD Codes.

## Patients by Problem List

Northwest Kidney Centers - Broadway Kidney Center

Report Date: 03/13/2020 11:27 local (UTC -07:00) es2

Date Range: 03/13/2020 - 03/13/2020

<u>Category</u>	<u>Date of First Dialysis</u>	<u>Start Date</u>	<u>End Date</u>
<b>Anemia, Iron Deficiency</b> [REDACTED]	01/18/2019	01/03/2019	
<b>Anemia, Renal Failure</b> [REDACTED]	03/30/2017	03/29/2017	
	01/10/2019	02/01/2019	
	08/01/2019	06/26/2019	
	04/11/2019	04/16/2019	
	06/14/2019	06/17/2019	
	08/01/2019	04/04/2019	
	11/18/2019	12/12/2019	
	08/28/2019	08/22/2019	
	11/02/2019	10/28/2019	
	05/22/2015	05/21/2015	
	11/20/2019	11/09/2019	
	07/25/2019	07/26/2019	
	03/29/2018	04/06/2018	
	06/04/2019	06/20/2019	
	10/11/2019	10/10/2019	
<b>COVID-19</b> [REDACTED]	03/11/2019	03/12/2020	03/26/2020
	02/01/2016	03/12/2020	03/26/2020
<b>Diabetes Mellitus</b> [REDACTED]			

- k. Patient Report: *Lab Result Details* will include COVID-19 results if entered in Clarity>Laboratories. Run it in Output Type: Excel so it is easier to sort/search for that specific result.

**Patient: Select a Patient**

**Advanced Mode**

Clinic  **Patient**  Custom  Batch Reports

Report:

Date Range:

Start:

End:

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Output Type:

67			Ratio^URR			
68	03/09/2020 00:01	WBC	112^WBC^WBCIR		6.3	4.0-10.0 K/u
69	03/09/2020 00:00	COVID-19			positive	

- l. Clinic Report: *Clinic COVID-19 Trends* will pull only COVID-19 lab results.

## Clinic COVID-19 Trends

Northwest Kidney Centers - Broadway Kidney Center

Report Date: 03/17/2020 08:11 local (UTC -07:00) es2

Date Range: 03/17/2020 - 03/17/2020

There are no patients who had these labs during the date range.