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Subject: DOM COVID-19 Communication
Date: Saturday, March 21, 2020 6:12:23 PM
Attachments: [SARSCoV 3.19 TREATMENT ALGORITHM.pdf](#)

Hi.

I hope all of you and your families are well and coping adequately with our challenging environment. I've refrained from writing so not to overload your inbox but I have a number of things that I'd like you to know:

- **Best sources of information:**

- UCH Source website
(<https://thesource.uchealth.org/News/Forms/DispNewsForm.aspx?ID=1429>)
- CU AMC website (<https://www.cuanschutz.edu/coronavirus>)
- CU SOM website (<https://som.ucdenver.edu/COVID-19>)
- DOM website (<https://medschool.cuanschutz.edu/medicine/faculty-affairs/covid-19>)

- **Clinical:**

- Hospital Medicine has deployed 4 COVID-19 specific teams who have cared for 81 suspected cases of COVID (39 discharged home, 1 discharged to SNF, and 41 still hospitalized)
- MICU has created a team to care of all rule out and positive cases of COVID-19; 6 MICU patients are pending COVID test results
- 100 physicians have volunteered to provide backup coverage for hospitalized patients (THANK YOU!!!)
 - Privileges for these providers are being coordinated by Hospital Medicine
 - Hospitalists have developed a 'start-up' program to reorient these physicians when activated for the inpatient service
- New guidelines for inpatient consults to minimize patient contact:
 - Consider modified on-site visits, telehealth visits or telephone encounters for consulting services and, when the need arises, for primary services (with approval of service line medical director).
 - The Resident or Fellow on the consulting service should review the case and discuss it with the attending prior to examining the patient, regardless of the patient's COVID status.
 - The attending will decide whether the consult can be deferred and, if not, whether a physical examination is needed.

- If the consulting attending thinks the consult can be deferred, he/she should discuss with the attending from the team requesting the consult.
 - The consulting team will document the elements of the consult as conducted providing an assessment and plan.
- Attached is the latest treatment guidelines (these will likely change as we learn more). This is also contained in an email sent system-wide by UCH entitled “Outpatient and inpatient pharmacotherapy for COVID-19,” which contains this link to it: [COVID-19 Antiviral Algorithm](#).
- **PPE**
 - PPE is in short supply at UCH, especially surgical and N95 masks. **PLEASE CONSIDER DONATING ANY AND ALL MASKS, GLOVES, OR DISPOSABLE LAB COATS YOU HAVE IN YOUR RESEARCH LABS.** The contact for donations: Breanne Beck (breanne.beck@cuanschutz.edu).
 - PPE training has been coordinated by UCHHealth and Hospital Epidemiology. I would recommend this short 15 min video: <https://www.youtube.com/watch?v=bG6zISnenPg&feature=youtu.be&app=desktop>
 - PPE supplies are limited, use them conservatively, and limit the number of providers in each room to those who are essential to clinical decision making.
- **Education/Training**
 - This year’s intern class is a historically strong group. The match was completed in the fewest number of applicants in anyone’s recent memory, by a long shot. Not only are the matched applicants higher on the list than ever before, but the residency simultaneously achieved a 19% match for underrepresented minorities in medicine, tied it’s highest percentage of AOA residents for an entering class (38%), and filled its PSTP program with two nationally-recruited MD/PhDs. All of this was made possible by our expanded interviewer pool this year, with over 100 faculty interviewing and demonstrating the strength and depth of our DOM has to offer.
- **Research**
 - We are working with others across the campus to develop a consolidated research plan that would minimize contact with COVID+ patients and maximize use of data and specimens. This is moving quickly and I anticipate that a collaborative IRB will be submitted by mid next week.
 - WHO website for up-to-date research on coronavirus: <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/global-research-on-novel-coronavirus-2019-ncov>.
- **Childcare**
 - Statewide Collaborative for Emergency Childcare for Healthcare Workers. This website (<https://covidchildcarecolorado.com/>) provides registration links for those seeking childcare and those who are able to provide childcare

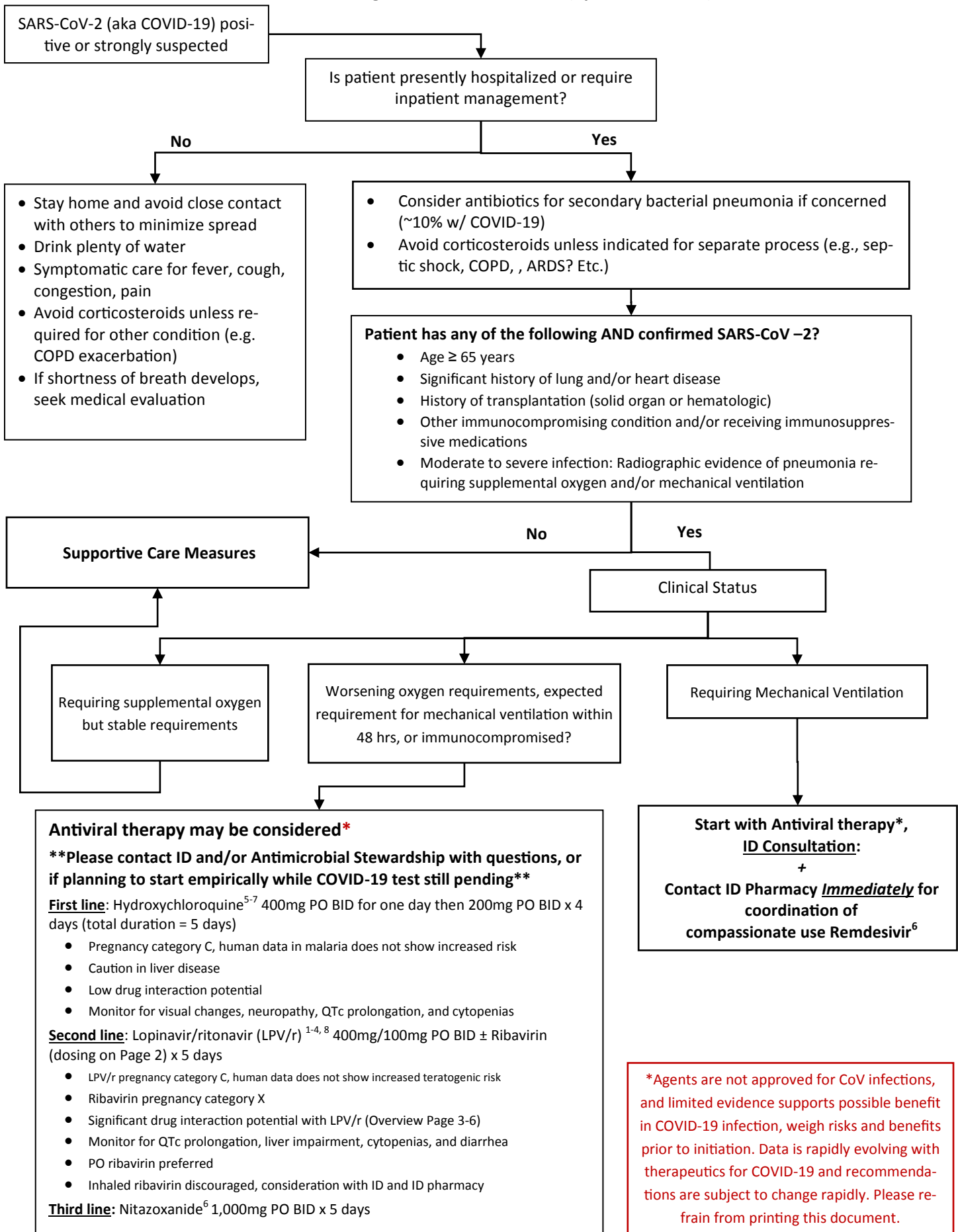
- Care.com is offering 1 month of free premium access to healthcare workers. Use their site to locate childcare, senior care or pet care in your area:
<https://www.care.com/vis/covid19FtpLandingPage>
- UCH has a list of childcare resources available on The Source
(<https://thesource.uchealth.org/News/Forms/DispNewsForm.aspx?ID=1429>)
- **Wellbeing (more to come from UCHHealth)**
 - COVID Wellbeing support line is now available through the Department of Psychiatry (303-724-2500)
 - COVID Daily Debrief: chat with a psychiatry faculty member –
<https://coviddebrief.youcanbook.me>
 - Do something for yourself each day: I've begun calling my friends (yes, I still have a few) during the day just to talk for a few minutes. I've also started taking walks with my wife Louise when I get home each night, something I hope to continue for many years.

Over the past week, I've spent more time in the hospital than usual. I'm incredibly proud our trainees, faculty, nurses, and hospital partners, and feel privileged to work with all of you. I'm convinced that we'll get through this together. Stay well and stay connected, and let me know if you have any questions.

David

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Treatment Algorithm for SARS-CoV-2 (updated 3-19-20)



Ribavirin (PO) – Treatment of SARS-CoV-2 Pneumonia (round to closest 200mg interval)

- CrCl > 50: Load 10mg/kg (max 2g) PO once, then start 400mg (40-60kg), 600mg (61-90kg), 800mg (91-120kg), or 1000mg (> 120kg) PO TID.
 - CrCl 30-50: Load 10mg/kg (max 2g) PO once, then start 200mg PO TID
 - CrCl < 30/HD: Load 10mg/kg (max 2g) PO once, then 200mg PO qday (limited data)
- **For lung transplant, omit loading dose and start 15-20mg/kg/day in 3 divided doses****

In Depth Drug Interactions Website: <http://www.covid19-druginteractions.org/>

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