DASON COVID-19 Weekly Treatment Literature Update 9/11/2020
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The following summarizes key literature pertaining to treatment of COVID-19 during the past week. *Note: some of the data discussed below may be in pre-print form that has not yet been peer-reviewed. We have noted some discrepancies in some of this data, and final printed versions may ultimately differ from what is shown here. We will update as soon as possible; caution is advised when interpreting this literature.

**NIH Guideline Updates**
No updates this week.

**Therapeutic Information**
We are receiving questions about flu vaccination in patients with confirmed or suspected COVID. The CDC has issued clear guidance regarding immunization in the outpatient setting:


*Should a flu vaccine be given to someone with suspected or confirmed COVID-19?*

No. Vaccination should be deferred (postponed) for people with suspected or confirmed COVID-19, regardless of whether they have symptoms, until they have met the criteria to discontinue their isolation. While mild illness is not a contraindication to flu vaccination, vaccination visits for these people should be postponed to avoid exposing healthcare personnel and other patients to the virus that causes COVID-19. When scheduling or confirming appointments for vaccination, patients should be instructed to notify the provider’s office or clinic in advance if they currently have or develop any symptoms of COVID-19.

Additionally, a prior infection with suspected or confirmed COVID-19 or flu does not protect someone from future flu infections. The best way to prevent seasonal flu is to get vaccinated every year.

In addition, the question has been raised about immunizing patients with COVID being discharged from the hospital. The above recommendation is focused on avoiding vaccinating during a period of isolation to protect others. There is no firm guidance about the safety and efficacy of influenza immunization for patients with COVID who may qualify for a hospital inpatient influenza immunization program (and/or when the patient is already in the healthcare setting for other reasons, so no additional exposure risk). At present, there is no consensus among the Duke ID faculty, but we will update you if guidance becomes available. The current Duke guideline that avoids vaccine in moderate illness for inpatient vaccines is unchanged.
New Literature This Week
There have been no major COVID-related publications this week that would alter clinical practice.

Treatment Summary Tables

The remdesivir summary table with the information of published studies to date can be found at this link:

The hydroxychloroquine summary table is available at this link:

The tocilizumab summary table with the information of published studies to date can be found at this link:

The convalescent plasma summary table is available at this link:

FAQs
All FAQs available here: https://dason.medicine.duke.edu/covid-19-novel-coronavirus-resources