DASON COVID-19 Weekly Treatment Literature Update 8/14/2020
Prepared by: Angelina Davis, PharmD, MS, April Dyer, PharmD, MBA, MSCR, Elizabeth Dodds Ashley, PharmD, MHS, Melissa Johnson, PharmD, MHS, S. Shaefer Spires, MD, Travis Jones, PharmD

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*Note: some of the data discussed below may be in pre-print form that has not yet been peer-reviewed.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
There were no updates to the NIH COVID-19 treatment guidelines since the last update on 7/30.

Vaccine Trial Information
We have received questions from many sites about the ability to participate in vaccine studies. Here is a brief summary of the ongoing and soon to be available studies that we are aware of at Duke and an option for nationwide study recruitment. All are open to the public and details are below.

1. The Pfizer vaccine study at Duke has already completed enrollment.
2. Duke will be participating in the large Astra Zeneca trial (30,000 total, 1,000 at Duke)- it is not yet enrolling, but the Duke Vaccine Trials Unit has a registry to allow people to express interest in future vaccine studies (not just COVID). You can email this address: luis.ballon@duke.edu to enroll.
3. Studies outside of Duke- there is a nationwide recruiting effort that can help find study sites if you wish to participate but not travel to the Triangle. To begin the screening process, register on the national COVPN website and answer a few simple questions, to see if you are eligible to participate in a COVID-19 clinical trial, including the Moderna phase III vaccine trial. If you are interested in participating in a trial at UNC in Chapel Hill, NC, please enter the UNC site code “CHNC” when prompted.

Treatment Summary Tables
*The remdesivir summary table with the information of published studies to date can be found at this link: https://dason.medicine.duke.edu/summary-recent-clinical-data-use-remdesivir-covid-19*

*The hydroxychloroquine summary table is available at this link: https://dason.medicine.duke.edu/summary-recent-clinical-data-use-hydroxychloroquine-and-chloroquine-covid-19*

*The tocilizumab summary table with the information of published studies to date can be found at this link: https://dason.medicine.duke.edu/summary-recent-clinical-data-use-tocilizumab-covid-19*

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