

## DICON Weekly Digest: 12/7/2020

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### COVID-19 Tracker & Statistics:

Duke University Dashboard (updated weekly) [here](#).

UNC Health Dashboard (updated daily) [here](#).

NC DPH Dashboard (updated daily) [here](#).

SC DPH Dashboard (updated daily) [here](#).

GA DPH Dashboard (updated weekly) [here](#).

VA DPH Dashboard (updated daily) [here](#).

WV DPH Dashboard (updated daily) [here](#).

FL DPH Dashboard (updated daily) [here](#).

Johns Hopkins Global Dashboard (updated daily) [here](#).

### COVID-19 Guidance & Resources:

DICON website [here](#).

CDC website [here](#).

### COVID-19 Vaccine Tracker:

NYT Vaccine Tracker [here](#).

### COVID-19 Vaccine News:

- [The Advisory Committee on Immunization Practices' Interim Recommendation for Allocating Initial Supplies of COVID-19 Vaccine — United States, 2020](#)
- [University of Michigan Survey of vaccine acceptance in older adults](#)
- [The CDC has posted all state vaccination plans](#)

### Current Status of Vaccine Data:

- Pfizer (mRNA, 2 doses 21 days apart)- FDA review date 12/10
  - EUA has been filed (anticipated turn around is 2 weeks)
  - Cold chain requirements: -70 (+/- 10-15 degrees)- good for 5 days in the refrigerator, Pfizer has developed a thermal shipper that will keep vaccine frozen on dry ice for 15 days (will need dry ice replenishment)
- Moderna (mRNA, 2 doses 28 days apart)- FDA review date 12/17
  - From NEJM 12/3: [Durability of Responses after SARS-CoV-2 mRNA-1273 Vaccination](#)
  - Cold chain requirements- [good under refrigeration for 30 days](#)
- Astra Zeneca (adenovirus vector vaccine, initially studied as 2 doses)
  - [November 23<sup>rd</sup> press release on efficacy](#)

### CDC:

There were multiple updates from CDC over the last week, two of the main updates being to the document [Options to Reduce Quarantine for Contacts of Persons with SARS-CoV-2 Infection Using Symptom Monitoring and Diagnostic Testing](#) and guidance on [When to Quarantine](#).

Resources are available from the Centers for Disease Control and Prevention to respond to [disruptions in STI clinical services](#), including guidance on [STD treatment during the pandemic given shortages of azithromycin](#) and approaches to prioritizing STI testing due to [shortages of STI test kits and lab supplies](#).

### **FDA:**

The FDA released a general [update](#) on December 1, 2020 outlining actions it will be taking in response to the COVID-19 pandemic.

The FDA also issued [guidance](#) on the use of dry heat to help support the single-user reuse of certain particulate filtering facepiece respirators (FFRs), such as N95 respirators, by healthcare personnel when there is a limited supply of respirators.

### **Interesting Literature for Infection Prevention:**

- [Increase in Hospital-Acquired Carbapenem-Resistant Acinetobacter baumannii Infection and Colonization in an Acute Care Hospital During a Surge in COVID-19 Admissions](#)
- [A Randomized Trial of Convalescent Plasma in Covid-19 Severe Pneumonia](#)
- [Outdoor Transmission of SARS-CoV-2 and Other Respiratory Viruses, a Systematic Review](#)
- [N95 respirator reuse during the COVID-19 pandemic: Healthcare worker perceptions and attitudes](#)
- [The Impact of COVID-19 Response on Central Line Associated Bloodstream Infections and Blood Culture Contamination Rates at a Tertiary Care Center in Greater Detroit Area](#)
- [Disproportionate Incidence of COVID-19 Infection, Hospitalizations, and Deaths Among Persons Identifying as Hispanic or Latino](#)
- [Increase in Hospital-Acquired Carbapenem-Resistant Acinetobacter baumannii Infection and Colonization in an Acute Care Hospital During a Surge in COVID-19 Admissions](#)
- [COVID-19 Outbreak Associated with a 10-Day Motorcycle Rally in a Neighboring State](#)
- [Trends in County-Level COVID-19 Incidence in Counties With and Without a Mask Mandate](#)
- [Racial disparities in COVID-19 mortality are driven by unequal infection risks](#)
- [The COVID-19 Pan-Syndemic – will we ever learn?](#)
- [Improving surveillance estimates of COVID-19 incidence in the United States](#)
- [Characteristics of Adults aged 18–49 Years without Underlying Conditions Hospitalized with Laboratory-Confirmed COVID-19 in the United States](#)

### **Do you have a suggestion for a new FAQ, position statement, or newsletter?**

Reach out [here](#) or discuss with your DICON IP liaison.