

DICON Weekly Digest: 12/21/2020

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NEW DICON Program:

DICON is pleased to announce a new service: the [DICON Remote Surveillance Program](#). This program will allow for remote, comprehensive surveillance activities for HAIs, epidemiologically significant organisms, and submission of data to NHSN. Contact your local DICON IP liaison for further information on how we can assist with remote surveillance services.

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](#).

Current Status of Vaccine Data:

- **Pfizer** (mRNA, 2 doses, administered 21 days apart)
 - [Authorized](#) for emergency use: 12/11/2020.
 - Cold chain requirements: -75 degrees Celsius, good under refrigeration for 5 days.
 - [Pfizer](#) and [FDA](#) guidance documents.
 - Fact sheet for [providers](#) and [recipients](#).
 - The American College of Obstetricians and Gynecologists (ACOG) released a summary of key [recommendations](#) pertaining to COVID-19 vaccination amongst those who may become pregnant, are pregnant, or are breast feeding.
- **Moderna** (mRNA, 2 doses, administered 28 days apart)
 - [Authorized](#) for emergency use: 12/18/20.
 - Cold chain requirements: -20 degrees Celsius, good under refrigeration for 30 days.
 - [Moderna](#) and [FDA](#) guidance documents.
 - Fact sheets for [providers](#) and [recipients](#).
- **Astra Zeneca** (adenovirus vector vaccine, initially studied as 2 doses)
 - Pending FDA approval.

- **Johnson & Johnson** (adenovirus vector vaccine, initially studied as 1 dose)
 - Pending FDA approval (approximately February 2021).

CDC:

- COCA Call: [What every clinician should know about COVID-19 vaccine safety](#).
- COCA Call: [Making practical decisions for crisis standards of care at the bedside during the COVID-19 pandemic](#).
- COCA Call: [What clinicians need to know about the Pfizer-BioNTech and Moderna COVID-19 vaccines](#).
- CDC issued a [summary](#) on the different types of COVID-19 vaccines in development and how they work.
- CDC published a COVID-19 vaccination communication [toolkit](#).
- The Advisory Committee on Immunization Practices (ACIP) released [interim recommendations](#) for use of Pfizer-BioNTech COVID-19 vaccine.
- CDC's NHSN will release new weekly COVID-19 vaccination data reporting modules. This training will focus on the modules that allow for reporting of COVID-19 vaccination data among healthcare personnel working in non-long-term care facilities. Join the [webinar](#) on Wednesday, December 23 at 1:30 pm EST.
- NHSN has published the [2021 Patient Safety Component protocol updates](#) for surveillance of HAIs.

FDA:

- The FDA posted the [review memorandum](#) outlining the basis of the agency's decision to authorize the Pfizer-BioNTech COVID-19 vaccine.
- The FDA [authorized](#) the first COVID-19 diagnostic test for self-testing at home.
- [Emergency Use Authorization for Vaccines Explained](#).

USP:

- USP updated [operational considerations for sterile compounding during the COVID-19 pandemic](#).

TJC:

- [The Joint Commission 2021 National Patient Safety Goals](#) for hospital programs go into effect January 1, 2021.

Hospital Safety Scores:

The Leapfrog Group [released](#) its fall 2020 Hospital Safety Grades, assigning "A" through "F" letter grades to more than 2,600 acute care hospitals for patient safety performance. The data for this safety grades update does not yet include hospitals' performance during the height of COVID-19. This spring's update will be the first to incorporate pandemic response periods.

Interesting Literature for Infection Prevention:

- Our DUKE-UNC EPICENTER Colleagues: [Evaluation of Cloth Masks and Modified Procedure Masks as Personal Protective Equipment from the Public During the COVID-19 Pandemic](#).
- [Compiling Observational Research During a Pandemic: A Necessary Bridge](#).

- [Evaluation of a home-based 7-day infection control strategy for healthcare workers following high-risk exposure to SARS-CoV-2: a cohort study.](#)
- [Predictors for In-Hospital Mortality from COVID-19 Infection among Adults 18-65 Years](#)
- [Rapid Implementation of Ultraviolet Germicidal Irradiation and Reuse Processes for N95 Respirators at a Health System During the COVID-19 Pandemic](#)
- [Point Prevalence Survey to Evaluate the Seropositivity for COVID-19 among High-Risk Healthcare Workers](#)
- [Comparison of Symptomatic and Asymptomatic Infections due to COVID-19 in San Francisco Long Term Care Facilities](#)
- [Timely Intervention and Control of a Novel Coronavirus \(COVID-19\) Outbreak at a Large Skilled Nursing Facility — San Francisco, California, 2020](#)
- [Why Temperature Screening for COVID-19 with Non-Contact Infrared Thermometers Doesn't Work.](#)

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

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