

## **DICON COVID-19 Weekly Digest 6/08/2020**

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### **What's New on DICON?**

- Inaugural DICON Educational Webinar on June 9, 2020 at 12 pm presented by Dr. Dan Sexton, with Live Q&A Session. Register Here:  
<https://register.gotowebinar.com/register/8924896818528004367>
- DICON FAQ: [In light of the updated CDC exposure guidelines, should facilities implement universal eye protection?](#)

### **Duke Updates:**

The following documents are new or were updated last week:

- [Duke Forever Face Shield Instructions for Use](#)
- [Duke's position on visitor restrictions](#)
- [Re-introduction of Nursing and Allied Health Learners](#)
- [Employee Talking Points](#)

### **Notable articles related to SARS-COV-2 Epidemiology, Transmission and Infection Prevention:**

#### **MMWR:**

- [Knowledge and Practices Regarding Safe Household Cleaning and Disinfection for COVID-19 Prevention — United States, May 2020](#)
- [Impact of the COVID-19 Pandemic on Emergency Department Visits — United States, January 1, 2019–May 30, 2020](#)
- [COVID-19 Monitoring and Response Among U.S. Air Force Basic Military Trainees — Texas, March–April 2020](#)

#### **JAMA:**

- [Admissions to Veterans Affairs Hospitals for Emergency Conditions During the COVID-19 Pandemic](#)
- [The Importance of Long-term Care Populations in Models of COVID-19](#)
- [Caring for Women Who Are Planning a Pregnancy, Pregnant, or Postpartum During the COVID-19 Pandemic](#)
- [Early Intervention of Palliative Care in the Emergency Department During the COVID-19 Pandemic](#)
- [Correlation Between N95 Extended Use and Reuse and Fit Failure in an Emergency Department](#)
- [Policy Solutions for Reversing the Color-blind Public Health Response to COVID-19 in the US](#)
- [Responding to the COVID-19 Pandemic: The Need for a Structurally Competent Health Care System](#)
- [Airborne Spread of SARS-CoV-2 and a Potential Role for Air Disinfection](#)

- [The Urgency and Challenge of Opening K-12 Schools in the Fall of 2020](#)

#### NEJM:

- [False Negative Tests for SARS-CoV-2 Infection — Challenges and Implications](#)
- [Waiting for Certainty on Covid-19 Antibody Tests — At What Cost?](#)
- [Putting the Public Back in Public Health — Surveying Symptoms of Covid-19](#)

#### ICHE:

- [Shifting Sands – Molecular Coronavirus Testing During a Time of Inconsistent Resources](#)

#### Lancet:

- [COVID-19 vaccine development pipeline gears up](#)
- [Seroprevalence of SARS-CoV-2 in Hong Kong and in residents evacuated from Hubei province, China: a multicohort study](#)
- [Population serology for SARS-CoV-2 is essential to regional and global preparedness](#)
- [COVID-19 and essential pregnant worker policies](#)
- [An integrated national scale SARS-CoV-2 genomic surveillance network](#)
- [Informal home care providers: the forgotten health-care workers during the COVID-19 pandemic](#)
- [Physical distancing, face masks, and eye protection for prevention of COVID-19](#)

#### CID:

- [The natural history and transmission potential of asymptomatic SARS-CoV-2 infection](#)
- [Neutralizing Antibodies Responses to SARS-CoV-2 in COVID-19 Inpatients and Convalescent Patients](#)

#### Annals:

- [Historical Insights on Coronavirus Disease 2019 \(COVID-19\), the 1918 Influenza Pandemic, and Racial Disparities: Illuminating a Path Forward](#)
- [Serodiagnostics for Severe Acute Respiratory Syndrome–Related Coronavirus-2: A Narrative Review](#)
- **Retraction:** [Effectiveness of Surgical and Cotton Masks in Blocking SARS–CoV-2: A Controlled Comparison in 4 Patients](#)

#### Other Journals:

- [Isolation and rapid sharing of the 2019 novel coronavirus \(SAR-CoV-2\) from the first patient diagnosed with COVID-19 in Australia](#)
- [Leveraging pharmacy residents during COVID-19 pandemic](#)
- [Kawasaki-like multisystem inflammatory syndrome in children during the covid-19 pandemic](#)
- [Clinical Performance of the Roche SARS-CoV-2 Serologic Assay](#)

#### Regulatory updates:

**NEW NATIONAL DASHBOARD:** This is called the [Decision Support Dashboard](#)- and has trends to the county level. An article describing the [dashboard](#) is [here](#). Here is some example output

[DHHS has updated guidance for data required for submitting data on COVID testing to include more demographic data](#) NCDHHS [launched new initiatives](#) to expand COVID-19 testing and contact tracing across the state.

CMS is making nursing home data related to COVID public. The data will be updated weekly.

- For a quick overview of the nursing home COVID-19 data visit here: <https://www.cms.gov/files/document/covid-nursing-home-reporting-numbers-5-31-20.pdf>
- To view the Nursing Home COVID-19 data, visit here: <https://data.cms.gov/Covid19-nursing-home-data>
- To view the state survey memo on COVID-19 nursing home data, visit here: <https://www.cms.gov/medicareprovider-enrollment-and-certificationsurveycertificationgeninfopolicy-and-memos-states-and/release-covid-19-nursing-home-data>

Information regarding nursing home inspections is also being made public:

- To view the inspections results, visit: <https://www.medicare.gov/nursinghomecompare/search.html?>
- To view the survey reports, visit: <https://www.cms.gov/files/zip/nursing-home-infection-control-surveys.zip>
- To see the state survey memo on nursing home inspections, visit here: <https://www.cms.gov/medicareprovider-enrollment-and-certificationsurveycertificationgeninfopolicy-and-memos-states-and/posting-nursing-home-inspections>
- To view the frequently asked questions on the nursing home COVID-19 data and the inspection results visit here: <https://www.cms.gov/files/document/covid-nursing-home-data-release-external-faqs.pdf>
- [Enhanced regulatory penalties were announced for nursing homes with persistent infection control violations.](#)- the announced includes COVID-19 nursing [home data by state](#).

NCDHHS is [seeking](#) to create a pool of qualified vendors to support the response to COVID-19. The Request for Qualifications (RFQ) was issued on May 29 for diagnostic and antibody testing including specimen collection and laboratory processing, reserving potential laboratory capacity and contact tracing.

FDA Updates:

- [Temporary Policy for Preparation of Certain Alcohol-Based Hand Sanitizer Products During the Public Health Emergency \(COVID-19\)](#)
- [Temporary Policy for Manufacture of Alcohol for Incorporation into Alcohol-Based Hand Sanitizer Products During the Public Health Emergency \(COVID-19\)](#)
- [Policy for Temporary Compounding of Certain Alcohol-Based Hand Sanitizer Products During the Public Health Emergency](#)

CDC recently updated their exposure guidelines on May 29, 2019, to include recommendations for eye protection, and also issued a new “frequently asked question” on May 29, 2020 related to asymptomatic transmission. [See DICON FAQ for more details.](#)

**News Updates:**

- [From the New York Times- on antibiotic over-prescribing during COVID - not all places are seeing a decrease in CDI during COVID](#)
- [Lancet retraction of the recent](#) large hydroxychloroquine article by 3 of the authors.
- NEJM has also retracted the article using the [Surgisphere database](#)
- The group from Yale has a [COVID tracking app](#) using similar technology to Waze- using information from users, they predict local risk.
- COVID Article for [Young Readers](#)
- [New York Times on the CDC Response](#)