

DICON COVID-19 Weekly Digest 6/15/2020

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What's New on DICON?

June 9, 2020 Webinar Recording: [COVID-19 Q&A Session with Dr. Sexton & Dr. Advani](#)

Duke Updates:

The following documents are new or were updated last week:

- [Criteria for Discontinuation of Special Airborne Contact Isolation](#)
- [Patient & Visitor Masking Reference Sheet](#)

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

MMWR:

- [Public Attitudes, Behaviors, and Beliefs Related to COVID-19, Stay-at-Home Orders, Nonessential Business Closures, and Public Health Guidance — United States, New York City, and Los Angeles, May 5–12, 2020](#)
- [First Reported Cases of SARS-CoV-2 Infection in Companion Animals — New York, March–April 2020](#)

JAMA:

- [The Dual Epidemics of COVID-19 and Influenza: Vaccine Acceptance, Coverage, and Mandates](#)
- [“Abandoned” Nursing Homes Continue to Face Critical Supply and Staff Shortages as COVID-19 Toll Has Mounted](#)
- [The Importance of Proper Death Certification During the COVID-19 Pandemic](#)
- [Sustaining Rural Hospitals After COVID-19: The Case for Global Budgets](#)

ICHE:

- [The Prevalence of SARS-CoV-2 IgG Antibodies in Intensive Care Unit \(ICU\) Healthcare Personnel \(HCP\) and its Implications - A Single-Center, Prospective, Pilot Study](#)
- [Adverse Effects of Nasopharyngeal Swabs: 3-D Printed Versus Commercial Swabs](#)
- [A Framework for Nosocomial Transmission of Emerging Coronaviruses](#)
- [Lessons learned responding to the COVID-19 pandemic](#)
- [Risk following a SARS-CoV-2 exposure from a nocturnal hemodialysis patient utilizing continuous positive airway pressure \(CPAP\)](#)

- [RT-PCR tests for SARS-CoV-2 processed at a large Italian Hospital and false negative results among COVID-19 confirmed cases](#)
- [Using air purifier as a supplementary protective measure in dental clinics during the COVID-19 pandemic](#)
- [Delayed Recognition of Community Transmission of COVID-19 Resulting in Healthcare Worker Infections](#)
- [Air and environmental sampling for SARS-CoV-2 around hospitalized patients with coronavirus disease 2019 \(COVID-19\)](#)
- [Re-purposing Antimicrobial Stewardship Tools in the Electronic Medical Record for the Management of COVID-19 Patients](#)

Lancet:

- [Correction to *Lancet Infect Dis* 2020; 20: 533–34 *An interactive web-based dashboard to track COVID-19 in real time.*](#)
- [SARS-CoV-2 shedding and seroconversion among passengers quarantined after disembarking a cruise ship: a case series](#)
- [Clinical characteristics of COVID-19 in 104 people with SARS-CoV-2 infection on the *Diamond Princess* cruise ship: a retrospective analysis](#)
- [Asymptomatic SARS-CoV-2 infection](#)
- [Seroprevalence of anti-SARS-CoV-2 IgG antibodies in Geneva, Switzerland \(SEROCoV-POP\): a population-based study](#)
- [Low rate of bacterial co-infection in patients with COVID-19](#)
- [Diagnosing COVID-19-associated pulmonary aspergillosis](#)

CID:

- [Assessment of SARS-CoV-2 Transmission Among Attendees of Live Concert Events in Japan Using Contact Tracing Data](#)
- [Pandemic Planning in Homeless Shelters: A pilot study of a COVID-19 testing and support program to mitigate the risk of COVID-19 outbreaks in congregate settings](#)
- [The Laboratory Diagnosis of COVID-19-- Frequently-Asked Questions](#)
- [Occurrence and Timing of Subsequent SARS-CoV-2 RT-PCR Positivity Among Initially Negative Patients](#)
- [Can the SARS-CoV-2 PCR Cycle Threshold Value and Time from Symptom Onset to Testing Predict Infectivity?](#)

Annals:

- [Update Alert: Epidemiology of and Risk Factors for Coronavirus Infection in Health Care Workers](#)
- [When the Dust Settles: Preventing a Mental Health Crisis in COVID-19 Clinicians](#)

Other Journals:

- [Study from Wuhan showing 50% co-infection rate in 74 infected children](#)

- [Use of PPE against covid-19 by healthcare professionals in China](#)
- [COVID-19 Silver Linings](#)
- [An early test and treat strategy for SARS-CoV-2](#)
- [Spread of COVID-19 from Wuhan to rural villages in the Hubei Province](#)
- [A cluster of COVID-19 infections indicating person-to-person transmission among casual contacts from social gatherings: An outbreak case-contact investigation](#)

Regulatory updates:

- [CDC Issued guidance for public gatherings](#)
- [CDC Partner Call Monday 6/15 at 3pm addressing agriculture workers and employers](#)
- NCDHHS has made [the state data available for download](#), including daily case summaries (going back to 3/2/20), cases by county, zip code, and some other capacity data
- [Joint Commission guidance on disaster privileging](#)
- [IDSA Statement on states re-opening](#)
- [Updated testing guidance from NC DHHS](#)
- [FDA Guidance for IRBs reviewing EUA requests during the pandemic](#)
- [CMS guidance for patients on seeking healthcare](#)
- [The state has closed the racetrack that was holding races with capacity crowds](#)

News Updates:

- [Article from the WSJ on traveling advice and current restrictions in place](#)
- [Northwestern has performed the first US lung transplant for a COVID patient](#)
- From Yesterday: [WHO reported at a press conference that based on contact tracing, asymptomatic transmission is rare.](#) (lots of discussion they may be differentiating asymptomatic from pre-symptomatic) [This was updated by the WHO yesterday afternoon](#)
- [Google maps has issued an updated that will help determine COVID-related travel restrictions – including changes in public transit and COVID check points.](#)
- [Survey of 511 epidemiologists on when they plan to resume certain activities from the NYT](#)