

DICON COVID-19 Weekly Digest 5/18/2020

Sonali Advani, MBBS, MPH, Elizabeth Dodds-Ashley, PharmD, MHS

What's New on DICON COVID Resources?

[How can we reprocess “single use” GlideScope Blades during COVID-19 pandemic?](#)

[Can we rely on preoperative testing for SARS-COV-2 to safely restart elective procedures?](#)

Duke Updates:

The following documents are new or were updated this week:

- [Criteria for Discontinuation of Special Airborne Contact Isolation](#)
- [Infection Prevention 101](#)
- [PPE FAQs](#)
- [Recommended PPE for Outpatient Management of Asymptomatic Patients](#)
- [Management of Patients with Suspected or Confirmed COVID-19 in the Outpatient Setting](#)
- [Position Statement and FAQs for Antibody Testing for COVID-19](#)
- [Guidance for Providing Telehealth Services During the COVID-19 Pandemic](#)
- [Duke Primary Care Quick Reference Guide for Scheduled, Chargeable Telephone Visits](#)
- [Special Droplet Precautions](#)
- [Special Droplet and Contact Precautions](#)

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

MMWR:

- [High SARS-CoV-2 Attack Rate Following Exposure at a Choir Practice — Skagit County, Washington, March 2020](#)
- [Identification and Monitoring of International Travelers During the Initial Phase of an Outbreak of COVID-19 — California, February 3–March 17, 2020](#)
- [Preliminary Estimate of Excess Mortality During the COVID-19 Outbreak — New York City, March 11–May 2, 2020](#)

JAMA:

- [COVID-19 and Postinfection Immunity: Limited Evidence, Many Remaining Questions](#)
- [COVID-19 and Racial/Ethnic Disparities](#)
- [COVID-19 and Health Equity—A New Kind of “Herd Immunity”](#)

NEJM:

- [Transmission of SARS-CoV-2 in Domestic Cats](#)
- [Preventing a Parallel Pandemic — A National Strategy to Protect Clinicians’ Well-Being](#)

Lancet:

- [Personal protective equipment needs in the USA during the COVID-19 pandemic](#)

ICHE:

- [COVID-19 and antimicrobial stewardship: What is the interplay?](#)
- [Deaths from COVID-19 in healthcare workers in Italy – what can we learn?](#)
- [Examining the current intelligence on COVID-19 and infection prevention and control strategies in health settings: A global analysis](#)
- [Facepiece Filtering Respirators with Exhalation Valve should not be used in the Community to Limit SARS-CoV-2 Diffusion](#)
- [The value of hospital personnel serological screening in an integrated COVID-19 infection prevention and control strategy](#)
- [Why People Failed to Adhere to COVID-19 Preventive Behaviors? Perspectives from an Integrated Behavior Change Model](#)

Other Journals:

- [Potential False-Negative Nucleic Acid Testing Results for Severe Acute Respiratory Syndrome Coronavirus 2 from Thermal Inactivation of Samples with Low Viral Loads](#)
- [Antibody Testing for Covid-19: Can It Be Used As A Screening Tool In Areas With Low Prevalence?](#)
- [Variation in False-Negative Rate of Reverse Transcriptase Polymerase Chain Reaction–Based SARS-CoV-2 Tests by Time Since Exposure](#)
- [Understanding, verifying and implementing Emergency Use Authorization molecular diagnostics for the detection of SARS-CoV-2 RNA](#)
- [Performance Characteristics of the Abbott Architect SARS-CoV-2 IgG Assay and Seroprevalence in Boise, Idaho](#)

Regulatory updates:

- [Update NC Provider Guidance](#)-including a list of [available testing sites](#)
- [Another at-home testing kit is approved](#), compatible with multiple different testing platforms.
- [CMS is requiring all nursing homes to report COVID cases to the CDC through NHSN](#)- starting 5/8
- [FDA issued an alert about accuracy concerns with the Abbott ID NOW POCT](#) – Abbott has announced a change to [test instructions](#).
- CDC Issued a [Health Alert Network](#) announcement on multisystem inflammatory syndrome in children (MIS-C)
- CDC Released Decision tools for re-opening in many settings including: [Childcare, schools and camps, workplaces, restaurants](#) etc.
- [CMS issued a toolkit of state actions to mitigate COVID in nursing homes](#)
- Some updates from the FDA:
 - [Coronavirus Treatment Acceleration Program \(CTAP\)](#) (Updated)
 - [Drug Development Inquiries for Drugs to Address the COVID-19 Public Health Emergency](#) (New)

News Updates:

- [The NIH issued a press release on the Oxford Jenner Institute Vaccine](#)
- [Forbes Magazine suggests Durham and Raleigh are in the top ten cities most likely to have a strong recovery from COVID](#)
- [Over the weekend, baseball released results of antibody testing among employees and players](#)