DICON COVID-19 Weekly Digest 5/25/2020
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Duke Updates:
The following documents are new or were updated last week:

- Guidance for Appropriate Repeat COVID-19 Testing
- Disinfection Guidance for Inpatient Tablet & Accessories
- Tips for Student Participation in Telehealth and Secure Chat
- AVS Known COVID-19 Infection: Guidelines for You and Others in Your Home After Hospital Discharge
- AVS (Spanish) Known COVID-19 Infection Guidelines for You and Others in Your Home After Hospital Discharge
- AVS COVID-19 Infection with Mild or No Symptoms: Guidelines for You and Others in Your Home in English
- AVS (Spanish) COVID-19 Infection with Mild or No Symptoms: Guidelines for You and Others in Your Home
- Virtual Training Information for Clinicians

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

MMWR:
- Lessons learned from controlling an outbreak in a nursing home - Los Angeles
- High COVID-19 Attack Rate Among Attendees at Events at a Church — Arkansas, March 2020

JAMA:
- Translating Science on COVID-19 to Improve Clinical Care and Support the Public Health Response
- Labor and Delivery Visitor Policies During the COVID-19 Pandemic: Balancing Risks and Benefits
- Nursing Home Care in Crisis in the Wake of COVID-19
- Postmortem Examination of Patients With COVID-19
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- Building an “Army of Disease Detectives” to Trace COVID-19 Contacts
- Contact Tracing, Testing, and Control of COVID-19—Learning From Taiwan
- Outbreak Investigation of COVID-19 Among Residents and Staff of an Independent and Assisted Living Community for Older Adults in Seattle, Washington
- Preventing COVID-19 in Assisted Living Facilities—A Balancing Act

NEJM:
- Surgery Scheduling in a Crisis
Lancet:
  • The plight of essential workers during the COVID-19 pandemic

CID:
  • Associations of Early COVID-19 Cases in San Francisco with Domestic and International Travel
  • To Interpret the SARS-CoV-2 Test, Consider the Cycle Threshold Value

Other Journals:
  • Cloth Masks May Prevent Transmission of COVID-19: An Evidence-Based, Risk-Based Approach
  • The value of hospital personnel serological screening in an integrated COVID-19 infection prevention and control strategy

Regulatory updates:
  • Governor Roy Cooper and NCDHHS Secretary Cohen announced that North Carolina will move into Safer At Home Phase 2 on Friday, May 22 at 5 p.m. After two weeks in Phase 1, the state’s overall key indicators remain stable but the continued increases in daily case counts signal a need to take a more modest step forward in Phase 2 than originally envisioned. Read the FAQs and view the Phase 2 Guidance
  • WHO Cleaning and disinfection of environmental surfaces in the context of COVID-9 – Interim guidance
  • Updated CDC management guidance (updated information for children 5/15/20)
  • CDC Serology Surveillance
  • Full CDC Reopening Plan
  • Guidance from CMS on reopening nursing homes

News Updates:
  • SHEA has launched its COVID-19 implementation tool kit
  • NCDHHS reported its first case of Multisystem Inflammatory Syndrome in Children (MIS-C) associated with COVID-19. While children generally experience mild symptoms with COVID-19, recently a possible link has been found between COVID-19 and a serious inflammatory disease in some children and teenagers who have current or recent infections
  • Data reported from the Korean CDC from last night indicate positive tests after recovery are not infectious- based on these results
  • A vaccine under development by Moderna has shown some preliminary positive results allowing it to proceed to phase 2 trials
  • Researchers at Duke-NUS have developed a rapid antibody test for SARS-CoV-2 that can detect antibodies within an hour using ELISA- this is a pre-print publication under review at Nature
  • Some cities with mask requirements are banning masks that have a one-way valve