

## **DICON COVID-19 Weekly Digest 4/13/2020**

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

**FAQ: [How do we compare the safety and efficacy of various protocols for N95 respirator reprocessing?](#)**

[Decedent Care](#)

[Obstetrics, Neonatal, & Pediatrics](#)

[Procedural & Perioperative](#)

[Transport of Patients on Special Airborne Contact Precautions](#)

### **Duke Updates:**

The Duke [Pandemic Response Network Study](#) is up and enrolling

The Duke [COVIDENTIFY](#) study is up and enrolling. It is collecting smart phone and other “wearable device” data along with a daily survey for 30 days

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

NEJM:

- [Correspondence regarding subclinical manifestations](#) in South Korea

MMWR:

- [Early release from MMWR](#) describing experience in US children

JAMA

- [The Challenge of Preventing COVID-19 Spread in Correctional Facilities](#)
- [COVID-19 Pandemic Poses Challenge for Jails and Prisons](#)
- [Understanding and Addressing Sources of Anxiety Among Health Care Professionals During the COVID-19 Pandemic](#)

Annals of Internal Medicine:

- [Effectiveness of Surgical and Cotton Masks in Blocking SARS-CoV-2: A Controlled Comparison in 4 Patients](#)

Lancet:

- [Data regarding the ability of the virus to survive on mask surfaces for up to 7 days](#)

CID

- [Lockdown Contained the Spread of COVID-19 in Huangshi City, China: Early Epidemiological Findings](#)

- [Experience in 25 patients with a positive RT-PCR test after discharge](#) (this was 14.5% of patients from a facility in China- discharge criteria included 2 consecutive negative PCR tests)
- [Factors associated with prolonged viral shedding](#)
- [Asymptomatic and pre-symptomatic infections](#)

### **Regulatory updates:**

- CMS announcement on [expanded coverage for essential diagnostic services](#) (provides details to some coverage through the CARES act)
- Joint Commission [COVID page](#) with frequent updates- new guidance about ventilators
- CDC update on care for [obstetric patients from earlier last week](#) and [guidance for collecting clinical specimens from infected patients](#)
- NC Status report [from NCDHHS](#)
- [CDC Guidance for Retail Pharmacies](#) during the pandemic
- [CDC updated guidance on workforce guidelines when someone may have had an exposure](#)
- [WHO Updated Guidance on Use of PPE from 4/6](#)
- [COVIDView is now available from the CDC and updated weekly](#)
- State of North Carolina issued new guidance for [long-term care facilities](#) including required staff masking, closed common areas, daily screening of residents, limited movement of personnel and having a dedicated area of patients who test positive
- [Summary of all CMS waivers to the Final Rule related to COVID-19](#)
- Additional updated CMS guidance on many infection prevention requirements:
  - [Guidance for Infection Control and Prevention of Coronavirus Disease \(COVID-19\) in Hospitals, Psychiatric Hospitals, and Critical Access Hospitals \(CAHs\): FAQs, Considerations for Patient Triage, Placement, Limits to Visitation and Availability of 1135 waivers \(4/8/20\)](#)
  - [Guidance for Infection Control and Prevention of Coronavirus Disease \(COVID-19\) in Outpatient Settings: FAQs and Considerations \(4/8/20\)](#)
  - [Guidance for Infection Control and Prevention of Coronavirus Disease 2019 \(COVID-19\) in Intermediate Care Facilities for Individuals with Intellectual Disabilities \(ICF/IIDs\) and Psychiatric Residential Treatment Facilities \(PRTFs\) \(4/8/20\)](#)
  - [Emergency Medical Treatment and Labor Act \(EMTALA\) Requirements and Implications Related to Coronavirus Disease 2019 \(COVID-19\) UPDATED \(4/8/20\)](#)
  - [Guidance for Infection Control and Prevention Concerning Coronavirus Disease 2019 \(COVID-19\) in Dialysis Facilities UPDATED \(4/8/20\)](#)

### **News Updates**

- Northwestern School of Engineering has a [resource calculator/modeler](#)
- FDA issued [another EUA](#) for N95 decontamination system to STERIS Corporation using the STERIS N95 Decontamination Cycle which uses vaporized hydrogen peroxide
- IDSA has published [COVID-19 Treatment Guidelines](#)- basically, they recommend treatments only in the setting of a clinical trial, the one exception is they recommend AGAINST corticosteroids (unless ARDS then in clinical trial)

**Twitter Highlights:**

**Did we just have a wedding in PPE at Duke?**

You Retweeted



**Luke Gatta, MD** @gattago · 20h

When your co-resident's wedding has been thrown off by COVID-19, you don your best PPE for a hospital ceremony @dukeobgyn



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