



## COVID-19 Digest Issue 9

June 25, 2020

### CLINICAL PEARL

- Current (limited) data indicate that the course of COVID-19 in pregnant patients does not differ from the course in non-pregnant individuals. **According to NIH guidelines, re-testing pregnant patients after they have symptomatically recovered from COVID-19 is not necessary in their first or second trimester. However, once a pregnant patient has recovered from a COVID-19 infection, the Society for Maternal-Fetal Medicine suggests conducting an anatomy scan and sonographic assessment of growth to assess for fetal effects.**

**For pregnant patients with suspected or confirmed COVID-19 infection in the third trimester, re-testing can be considered in an attempt to postpone delivery until a negative test result is obtained—weighing the medical risks of delay and question of transmission of disease to the neonate during labor. Based on limited data, there is no clear evidence of vertical transmission of disease from mother to child.**

Based on their experience at [New York–Presbyterian Allen Hospital and Columbia University Irving Medical Center, Sutton et al. recommend](#) screening all pregnant patients upon arrival to Labor and Delivery in order to determine best hospital isolation practices and bed assignments, guide the use of personal protective equipment, and optimize neonatal care.

### PUBLIC HEALTH UPDATES

- [FDA advises consumers not to use hand sanitizer products manufactured by Eskbiochem SA de CV in Mexico](#), due to the potential presence of methanol (wood alcohol), a substance that can be toxic when absorbed through the skin or ingested.
- The California Public Health Official [Guidance](#) released on June 18<sup>th</sup> mandates the use of cloth face coverings by the general public statewide when outside the home, with limited exceptions.

### GUIDANCE

- Updated CDC [Guidance for Reopening Buildings After Prolonged Shutdown or Reduced Operation](#) to ensure the safety of occupants, building water system and devices. This guidance includes updated *Legionella* guidelines for people with weakened immune systems and the use of respiratory protection when flushing water systems and added recommendations for mold awareness, monitoring and remediation during and after prolonged building shutdowns.

### TRAININGS

- [Primary Care & Telehealth Strategies for Addressing the Secondary Health Effects of COVID-19 webinar](#) by ACEs Aware, an initiative led by the Office of the California Surgeon General and the Department of Health Care Services to give Medi-Cal providers training, clinical protocols, and payment for screening children and adults for Adverse Childhood Experiences (ACEs).
- [Applying COVID-19 Infection Prevention and Control Strategies in Nursing Homes webinar](#): this CDC Clinician Outreach and Communication Activity (COCA) uses case-based scenarios to discuss how nursing homes and other long-term care facilities that are preparing for and responding to COVID-19 should apply infection prevention and control principles.





SAN MATEO COUNTY HEALTH

## PUBLIC HEALTH, POLICY & PLANNING

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#### ACADEMIC/RESEARCH PAPERS

- *Lancet*
  - [Physical distancing, face masks, and eye protection to prevent person-to-person transmission of SARS-CoV-2 and COVID-19: a systematic review and meta-analysis](#)
- *New England Journal of Medicine*
  - [Genomewide Association Study of Severe Covid-19 with Respiratory Failure](#)
- *Nature Medicine*
  - [Clinical and immunological assessment of asymptomatic SARS-CoV-2 infections](#)
- *Clinical Infectious Diseases*
  - [Prevalence of COVID-19 Infection and Outcomes Among Symptomatic Healthcare Workers in Seattle, Washington](#)
- *Journal of Allergy and Clinical Immunology*
  - [Association of asthma and its genetic predisposition with the risk of severe COVID-19](#)
- *JAMA*
  - [Hospital-Wide SARS-CoV-2 Antibody Screening in 3056 Staff in a Tertiary Center in Belgium](#)
  - [Assessment of Sensitivity and Specificity of Patient-Collected Lower Nasal Specimens for Sudden Acute Respiratory Syndrome Coronavirus 2 Testing](#)
  - [Monoclonal Antibodies for Prevention and Treatment of COVID-19](#)
  - [Prone Positioning in Awake, Nonintubated Patients With COVID-19 Hypoxemic Respiratory Failure](#)
  - [Moving Personal Protective Equipment Into the Community - Face Shields and Containment of COVID-19](#)
  - [As Outpatient Visits Rebound, COVID-19 Pandemic's Threat to Outpatient Care Remains](#)
  - [Admissions to Veterans Affairs Hospitals for Emergency Conditions During the COVID-19 Pandemic](#)
  - [An Ethical Framework for Allocating Scarce Inpatient Medications for COVID-19 in the US](#)
  - [SARS-CoV-2 Positivity Rate for Latinos in the Baltimore-Washington, DC Region](#)
  - [Disparities in Coronavirus 2019 Reported Incidence, Knowledge, and Behavior Among US Adults](#)
- *BJOG*
  - [Maternal transmission of SARS-COV-2 to the neonate, and possible routes for such transmission: A systematic review and critical analysis](#)
- *American Society of Microbiology*
  - [Could an Unrelated Live Attenuated Vaccine Serve as a Preventive Measure To Dampen Septic Inflammation Associated with COVID-19 Infection?](#)
- *Health Affairs*
  - [Disparities In Outcomes Among COVID-19 Patients In A Large Health Care System In California](#)
- *CDC Emerging Infectious Diseases*
  - [Effect of Environmental Conditions on SARS-CoV-2 Stability in Human Nasal Mucus and Sputum](#)
  - [Effectiveness of N95 Respirator Decontamination and Reuse against SARS-CoV-2 Virus](#)
  - [Clusters of Coronavirus Disease in Communities, Japan, January–April 2020](#)
  - [Severe Acute Respiratory Syndrome Coronavirus 2 among Asymptomatic Workers Screened for Work Resumption, China](#)

#### MMWR

- [Characteristics Associated with Hospitalization Among Patients with COVID-19 — Metropolitan Atlanta, Georgia, March – April 2020](#)





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- [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](#)
- [Coronavirus Disease 2019 Case Surveillance — United States, January 22–May 30, 2020](#)
- [Potential Indirect Effects of the COVID-19 Pandemic on Use of Emergency Departments for Acute Life-Threatening Conditions — United States, January–May 2020](#)

### HOT OFF THE (LAY) PRESS

- *The New York Times*
  - [Common Drug Reduces Coronavirus Deaths, Scientists Report](#)
  - [Oxford scientists said they identified the first drug proven to reduce virus-related deaths when given to severely ill patients receiving oxygen.](#)
  - [More than 40 million people — the equivalent of 1 in 4 U.S. workers — have now filed for unemployment benefits since the pandemic took hold.](#)
  - [Bars, Strip Clubs and Churches: U.S. Virus Outbreaks Enter Unwieldy Phase](#)
- *JAMA Medical News and Perspectives*
  - [Anthony Fauci, MD, on COVID-19 Vaccines, Schools, and Larry Kramer](#)
- *The Los Angeles Times*
  - [Mysterious deaths of infants and others raise questions about how early coronavirus hit California](#)
- *Reuters*
  - [Italy sewage study suggests COVID-19 was there in December 2019](#)
  - [Record spikes in new coronavirus cases, hospitalizations sweep parts of U.S.](#)
  - [U.S. hospitals in hard hit regions step up use of steroids on sickest COVID-19 patients](#)
  - [Eli Lilly starts human study of potential COVID-19 antibody treatment](#)
- *The Washington Post*
  - [Blood from people who recover from coronavirus could provide a treatment](#)
- *Medpage Today*
  - [Can We Trust Contact Tracing Enough?— We need to see it as a societal responsibility to cooperate](#)
- *Vox*
  - [For contact tracing to work, public health authorities must regain the trust of Black communities](#)
- *Kaiser Health News*
  - [Antibody Tests Were Hailed as Way to End Lockdowns. Instead, They Cause Confusion](#)
- *Michigan Live*
  - [From hair salons to gyms, experts rank 36 activities by coronavirus risk level](#)
- *Market Watch*
  - [Embattled airlines unveil coronavirus safety guidelines in effort to reassure passengers](#)
- *Forbes*
  - [Bald Men At Higher Risk Of Severe Coronavirus Symptoms](#)
- *Associated Press News*
  - [Some states hit pause, others press on amid spike in virus](#)
  - [Businesses ask patrons to waive right to sue if they get ill](#)
- *PEW*
  - [As Businesses Reopen, Workplace Testing Is the ‘Wild West’](#)
- *UCSF*
  - [Inequality Fueled COVID-19 Transmission in San Francisco’s Mission District, Says New Study](#)





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- *NPR*
  - [Younger Adults Are Increasingly Testing Positive For The Coronavirus](#)
- *The Seattle Times*
  - [Coronavirus survival comes with a \\$1.1 million, 181-page price tag](#)
- *Cornell Chronicle*
  - [Group testing could screen entire US, research suggests](#)
- *The Sacramento Bee*
  - [‘It’s precarious.’ How San Joaquin Valley became a worrisome COVID-19 hotspot in California](#)
- *CBS SF Bay Area*
  - [Multiple New Cases Of COVID-19 Reported At Construction Sites In Santa Clara County](#)
  - [San Francisco Reaches Settlement With UC Hastings Over Conditions In Tenderloin](#)
- *CalMatters*
  - [The neighborhoods where COVID collides with overcrowded homes - The pandemic could push more people into crowded conditions](#)
- *San Francisco Chronicle*
  - [Coronavirus runs through crowded homes and must-do jobs, hitting people of color hard](#)
  - [Coronavirus cases at San Quentin soar to 190; ‘they’re calling man down every 20 or 30 minutes’](#)
  - [Newsom says California could reverse reopening economy if coronavirus cases surge](#)
  - [6,000-plus: California shatters its single-day record for most new coronavirus cases](#)

### EPIDEMIOLOGY UPDATES

- **US Leads the World in Confirmed COVID-19 Cases** per [Johns Hopkins University Center for Systems Science and Engineering Dashboard Website](#)
- **California COVID-19 by the numbers** are available on the [CDPH Website](#) and the [NYT Map and Table](#) (includes data by county)
  - **California COVID-19 Statewide Update** as of June 16, 2020
- [San Mateo County COVID-19 Dashboard](#)
- [Santa Clara County COVID-19 Dashboard](#)

### ADDITIONAL COVID-19 RESOURCES

- [COVID-19 California Statewide Case Statistics](#)
- [Palo Alto Online tracking the coronavirus in San Mateo and Santa Clara counties](#)
- [California Department of Corrections and Rehabilitations Population COVID-19 Tracking Dashboards](#)
- [COVID-19 Nursing Home Data](#)

