



## Kentucky Hospital Research & Education Foundation Emergency Preparedness Update for June 17, 2021

### Few details being released about Louisville's single case of the COVID-19 Delta variant

(WDRB) Few details are being released about the single case of the COVID Delta variant confirmed in Louisville. Doctors say this variant was discovered more than two weeks ago. Information about the patient isn't being released. However, the health department says no one in Louisville who is fully vaccinated has had to be hospitalized.

Dr. Sarah Moyer, the city's chief health strategist, says this variant was also discovered in wastewater, but there have been no additional cases reported.

Full story: [https://www.wdrb.com/news/few-details-being-released-about-louisvilles-single-case-of-the-covid-19-delta-variant/article\\_bd29f960-cf98-11eb-9358-97742638965b.html](https://www.wdrb.com/news/few-details-being-released-about-louisvilles-single-case-of-the-covid-19-delta-variant/article_bd29f960-cf98-11eb-9358-97742638965b.html)

### Gov. Beshear Hosts First Team Kentucky Update

*Weekly opportunity to update Kentuckians as the state emerges from the pandemic*

(From [Press Release](#)) On Thursday, Gov. Andy Beshear held the first Team Kentucky Update at 12:30 p.m. EDT in the Capitol Rotunda.

After more than 15 months of fighting the pandemic and hosting more than 250 news conferences to keep Kentuckians informed, the Governor said Kentuckians will still have a regular opportunity to hear directly from him and other state leaders.

Updates are scheduled to be held every Thursday at 12:30 p.m. EDT. Journalists are invited to attend and ask questions and Kentuckians can watch live on the Governor's [Facebook](#) page and [YouTube](#) channel. The weekly updates will include topics that Kentucky families want to hear about, like education, health care and job growth. The Governor will also highlight Kentuckians who are working to build a better commonwealth.

***Shot at a Million*** - Kentucky's *Shot at a Million* sweepstakes is an incentive for Kentuckians to get vaccinated against COVID-19. Three winners, drawn on three separate occasions, will each win \$1 million. For Kentuckians age 12-17, who are ineligible for the money drawing, there are 15 chances to win a full scholarship, including room-and-board, tuition and books, to any public Kentucky college, university, trade or technical school. To date, 414,584 Kentuckians have registered for a chance at \$1 million and 23,080 Kentucky youth have registered for the chance to win a full scholarship. The winners of the first drawing will be announced on Friday, July 2. Learn more and sign up for your *Shot at a Million* at [shotatamillion.ky.gov](http://shotatamillion.ky.gov).

Read full Press Release for more: <https://kentucky.gov/Pages/Activity-stream.aspx>

### Moderna COVID-19 vaccine prevented 95% of new infections after one dose in study

(UPI) A single dose of one of the two-shot [COVID-19](#) vaccines prevented an estimated 95% of new infections among healthcare workers two weeks after receiving the jab, a study published Wednesday by [JAMA Network Open](#) found. The first dose of the Moderna vaccine was 78% effective at preventing new cases just one week after clinical staff were inoculated, the data showed.

Full story: [https://www.upi.com/Health\\_News/2021/06/16/coronavirus-vaccine-pfizer-health-workers-study/2441623849411/](https://www.upi.com/Health_News/2021/06/16/coronavirus-vaccine-pfizer-health-workers-study/2441623849411/)

### Less than 1% of people with severe COVID-19 get re-infected

(HealthDay News) People who have had severe [COVID-19](#) and worry about going through another bout of it can relax: New research finds that less than 1% of people who've had a severe coronavirus infection get re-infected.

For the study, University of Missouri researchers analyzed data from more than 9,100 COVID-19 patients at 62 health facilities in the United States. Only 0.7% of patients with severe COVID-19 infection contracted the virus a second time, with a mean re-infection period of 116 days. Of those who were re-infected, 3.2% died.

Non-white patients had a higher risk of re-infection than white patients, according to the study published recently in the journal *Clinical Infectious Diseases*.

Full story: [https://www.upi.com/Health\\_News/2021/06/17/coronavirus-severe-few-get-reinfected-study/6891623937176/](https://www.upi.com/Health_News/2021/06/17/coronavirus-severe-few-get-reinfected-study/6891623937176/)

### University of Kentucky seeking children for COVID-19 Moderna study

(WDRB) The University of Kentucky is looking for parents who want to enroll their children in a COVID-19 Moderna study. UK is one of 100 sites conducting the KIDCOVE trial. The goal is to test the safety and effectiveness of the vaccine in children aged between 6 months to 11 years old.

The study consists of two groups. The first group will consist of about 10 children and will take part in research to determine the correct dosage amount for different age groups.

See more: [https://www.wdrb.com/news/university-of-kentucky-seeking-children-for-covid-19-moderna-study/article\\_bf9c63f4-cf75-11eb-981c-d3f4f70331ad.html](https://www.wdrb.com/news/university-of-kentucky-seeking-children-for-covid-19-moderna-study/article_bf9c63f4-cf75-11eb-981c-d3f4f70331ad.html)

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**U.S. CDC delays meet on heart risk from COVID-19 shots due to Juneteenth holiday**

(Reuters) The U.S. Centers for Disease Control and Prevention (CDC) on Thursday put off its meeting to discuss the occurrence of myocarditis among people who received COVID-19 shots due to the Juneteenth national holiday.

Advisers to CDC were set to meet on Friday to assess the possibility of a link between rare cases of heart inflammation and mRNA COVID-19 vaccines from Pfizer-BioNTech and Moderna. The discussion will be rescheduled to be included as part of its meeting from June 23-25, the CDC said.

Source: <https://www.reuters.com/article/usa-cdc-juneteenth/u-s-cdc-delays-meet-on-heart-risk-from-covid-19-shotsTdue-to-juneteenth-holiday-idUSL3N2NZ4JX>

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**White House announces \$3.2 billion toward antivirals**

(CIDRAP) Anthony Fauci, MD, director of the National Institute of Allergy and Infectious Diseases, [announced](#) during a White House press briefing that the Biden administration is investing \$3.2 billion in the research and development of oral antiviral therapies for COVID-19 and other viruses with limited treatments.

"Vaccines remain the centerpiece of our arsenal against COVID-19, but antivirals are an important complement to existing vaccines," Fauci said.

Further, Fauci said, antivirals could play a role during the next pandemic. "There are few treatments that exist for many of the viruses that have pandemic potential," he said.

Full story: <https://www.cidrap.umn.edu/news-perspective/2021/06/white-house-announces-32-billion-toward-antivirals>

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**Evaluating and Caring for Patients with Post-COVID Conditions: Interim Guidance**

(CDC) The Centers for Disease Control and Prevention's (CDC) interim guidance on post-COVID conditions provides new information to assist healthcare professionals with evaluating, managing, and caring for patients who may experience long-term effects after a COVID-19 infection. Information in this guidance is based on medical expert opinion, feedback from U.S. medical associations and patient advocacy groups, and available data.

Post-COVID conditions, informally known as "long COVID," describe a wide range of physical and mental health conditions that some people may experience four or more weeks after a COVID-19 infection. New, ongoing, or returning symptoms have been reported among people who previously had a COVID-19 infection, even for people who had no symptoms or a mild COVID-19 illness. Symptoms of post-COVID conditions are often difficult to distinguish from symptoms that occur for other health reasons. Research on how many people experience post-COVID conditions is limited, but evidence suggests that post-COVID conditions may occur in both children and adults. Researchers are still learning why some people experience these conditions, but others do not.

Post-COVID conditions can cause difficulties with daily activities and create challenges for patients' quality of life. Most post-COVID conditions can be identified and managed by primary care providers in coordination with specialty care providers and support services, and post-COVID care clinics where they are available.

CDC recommends a patient-centered approach when caring for patients who may experience post-COVID conditions. Partnering with patients to identify achievable health goals through shared decision-making could lead to more successful outcomes.

For more detailed information and to review the interim guidance in its entirety, please visit <https://www.cdc.gov/coronavirus/2019-ncov/hcp/clinical-care/post-covid-index.html>

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**Johns Hopkins: Health Security Headlines  
Extracts from [June 16](#) & [June 17, 2021](#)**

**[The Delta Variant Adds a Speed Bump to the Pandemic Escape Route](#)** (*Washington Post*) The coronavirus has the habit of upending the best-laid plans. And right now, the delta variant, the fast-spreading version of the virus first detected in India last year, is changing the rules of the game as the world tries to exit the pandemic. Speaking at an online briefing Wednesday, Maria Van Kerkhove, the World Health Organization's covid-19 technical lead, said that the delta variant had been detected in more than 80 countries around the world and that public health experts are keeping tabs on potential additional mutations to it. Cases are rising in many parts of the world. Across Africa, there has been a 44 percent increase in the number of weekly cases, WHO officials said Wednesday. The continent had received less than 2 percent of the world's vaccine supply by May,

according to the United Nations. Though wealthy nations pledged at the G-7 to do more to share doses, few experts believe that is enough to end the gap — and that shortfall runs the risk of creating even nastier variants than delta.

**[Has a 'Moscow Strain' of Coronavirus Emerged?](#)** (*Moscow Times*) The developers of Russia's Sputnik V coronavirus vaccine are studying the jab's effectiveness against the so-called "Moscow strain" of the virus, they told the state-run RIA Novosti news agency Tuesday. Gamaleya Center head Alexander Gintsburg's comments come as Moscow officials have sounded the alarm over the Russian capital's surge in new infections, with reported daily cases more than doubling in the past week.

**[CureVac's Covid-19 Vaccine Disappoints in Clinical Trial](#)** (*New York Times*) The trial, which included 40,000 volunteers in Latin America and Europe, estimated that CureVac's mRNA vaccine had an efficacy of just 47 percent, among the lowest reported so far from any Covid-19 vaccine maker. The trial will continue as researchers monitor volunteers for new cases of Covid-19, with a final analysis expected in two to three weeks.

**[TSA Could Better Monitor Its Efforts to Reduce Infectious Disease Spread at Checkpoints](#)** (*GAO*) To respond to COVID-19, the Transportation Security Administration took steps such as granting officers additional paid leave, and requiring them to use surgical masks and face shields and to physically distance from coworkers and passengers. TSA also changed how some screening technologies are used and is testing new technologies to prevent disease spread. TSA could better monitor how these measures are being carried out and could identify common problems to help airports fix them.

**[As Pandemic Recedes in U.S., Calls Are Growing for an Investigative Commission](#)** (*New York Times*) Now, with the nation beginning to put the crisis in the rearview mirror, Washington is taking up the idea of a Covid-19 commission. Bipartisan bills have been introduced in both the House and the Senate, and have the backing of three former homeland security secretaries — two Republicans and a Democrat — as well as health groups and victims and their families.

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**Survey: 70% of parents, adult caregivers report mental health symptoms**

([AHA Today](#)) Seven in 10 U.S. adults who are parents and/or care for an adult with a health condition or who is at risk for COVID-19 reported at least one recent adverse mental health symptom when surveyed between December 2020 and March 2021, the Centers for Disease Control and Prevention [reported](#) today.

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**EMS directors in Kentucky struggling with staffing shortages**

(WKYT) Just about every business you go to lately has "help wanted" signs up—it's a trend across the country and in Kentucky. Turns out, that worker shortage isn't only affecting businesses.

Multiple fire chiefs and EMS directors say they have enough paramedics, but just barely.

"The big challenge is trying to find paramedics. To work. They're short throughout the state, and throughout the nation if you read everywhere," said Tim May with Garrard EMS.

That has led some departments to make changes to their schedules. Money is also a concern for smaller departments.

Read more: <https://www.wyvt.com/2021/06/16/ems-directors-kentucky-struggling-with-staffing-shortages/>

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***Related story* - A pregnant Richmond, VA woman had to wait an hour for an ambulance after a crash**

Find out why: <https://www.lex18.com/news/national/why-a-pregnant-richmond-woman-had-to-wait-an-hour-for-an-ambulance-after-a-crash>

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**Trash left out for weeks in Radcliff due to lack of garbage truck drivers**

***Can't find anyone to hire! – sound familiar?***

Story link: [https://www.wdrb.com/news/trash-left-out-for-weeks-in-radcliff-due-to-lack-of-garbage-truck-drivers/article\\_6c75ae40-ce23-11eb-8732-8fa82dd09e5d.html](https://www.wdrb.com/news/trash-left-out-for-weeks-in-radcliff-due-to-lack-of-garbage-truck-drivers/article_6c75ae40-ce23-11eb-8732-8fa82dd09e5d.html)

The KHEREF Emergency Preparedness Update is assembled several times a week. When events make it necessary, the Update may be sent out several times a day to keep our hospital and the healthcare community advised on preparedness news and information. Most of this information is compiled from open sources, and where possible reference links will be provided. There is an archive of [Emergency Preparedness Updates available here](#). If you would like to add or delete, or have something you would like to contribute to a future edition of the Emergency Preparedness Update, please contact [Preparedness@kyha.com](mailto:Preparedness@kyha.com) (include your current email address). The preparedness program for the Kentucky Hospital Association (KHA) and KHEREF are supported by US DHHS ASPR HPP funds through a contract with Kentucky Public Health.