



SAFETY SERVICE PROTECTION

OHIO EMERGENCY MEDICAL SERVICES



Robert L. Wagoner, Executive
Director

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Ohio

**Department of
Public Safety**



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To: Ohio EMS Providers, EMS agencies, and EMS medical directors
From: Carol A. Cunningham, M.D., FAAEM, FAEMS
State Medical Director
Date: August 27, 2021
RE: **COVID-19 and the Administration of Monoclonal Antibodies and Antiviral Agents**

Our EMS and healthcare systems and resources are once again becoming strained due to the increased number of hospitalizations for patients infected with the COVID-19 virus. While vaccination remains the most effective avenue to prevent infection and the need for hospitalization, the administration of monoclonal antibodies to COVID-positive patients exhibiting mild or moderate symptoms without hypoxia or to exposed immunocompromised persons may prevent the need for hospitalization.

The administration of monoclonal antibodies is within the Ohio EMS scope of practice for the Paramedic level of certification only. Analogous to all medical services provided and psychomotor skills performed by EM, the administration of monoclonal

antibodies requires authorization from the local EMS medical director. In addition, the local EMS medical director must provide a written protocol, training, continuing education, and a quality assurance program.

On August 10, 2021, the U.S. Food and Drug Administration (FDA) revised its previously issued Emergency Use Authorization (EUA) for REGEN-COV®, a co-formulated product that contains casirivimab and imdevimab, for the treatment and post-exposure prophylaxis in select patient populations as outlined in the EUA. On August 27, the NHTSA Office of EMS and the Health and Human Services Office of the Assistant Secretary of Preparedness and Response released the EMS Template Protocol for the COVID-19 Monoclonal Antibody Administration: Treatment and Post-Exposure Prophylaxis of REGEN-COV® ([EMS Template Protocol for COVID-19 Monoclonal Antibody Administration August 2021.pdf](#)) as a resource for EMS medical directors and EMS agencies.

The Ohio Department of Public Safety, Division of EMS is providing this information solely as a resource to EMS systems that elect to include this measure within their local EMS protocols. Nationally, EMS systems have administered monoclonal antibodies within congregate residential sites experiencing a COVID-19 outbreak as well as off-site locations in an effort to decompress hospital infusion centers, protect individuals receiving chemotherapy at these facilities, and increase the capacity to treat patients who are eligible to receive monoclonal antibodies for COVID-19 infections. It is highly advisable for Ohio EMS medical directors who elect to provide monoclonal antibody administration protocols to the Paramedics they oversee to do so in partnership with their local healthcare system and public health agencies.

Once again, thank you for your dedicated service to Ohio EMS and stay safe!