



# Scotland County Hospital Offers Monoclonal Antibody Treatments



Many individuals diagnosed with COVID-19 can take over-the-counter vitamins and supplements, isolate at home, and pull through just fine. However, if the disease hits a little harder, there are other treatment options available.

For those with mild to moderate symptoms, monoclonal antibody treatments including Regeneron (Casirivimab/Imdevimab) and Sotrovimab are available. Both of these medications have received EUA (Emergency Use Authorization) from the FDA. However, they are not fully FDA approved. These medications do not cure COVID-19. The purpose of these medications is to prevent progression of the disease to the point where hospitalization is required.

*What medications are available if I require hospitalization?*

There are currently two medications available that have been granted EUA for treatment of COVID-19 in hospitalized patients.

1. Veklury (Remdesivir)

- o Given intravenously
- o Must have a positive COVID-19 test
- o Can be given anytime after diagnosis
- o For most patients, it is a 5 day course given while in the hospital. In patients that require mechanical ventilation, the course may be extended to 10 days

2. Tocilizumab (Actemra)

- o Given intravenously
- o Must have a positive COVID-19 test
- o Must be receiving corticosteroids, require oxygen and non-invasive (CPAP, BiPAP, Airvo) or invasive mechanical ventilation, or ECMO
- o Patients receive one dose. If there is no improvement noted, a second dose may be given

Scotland County Hospital is currently able to offer all of these medications in the fight against COVID-19. If you have any questions about the treatment of COVID-19 or the medications available to you, please contact your primary care provider.