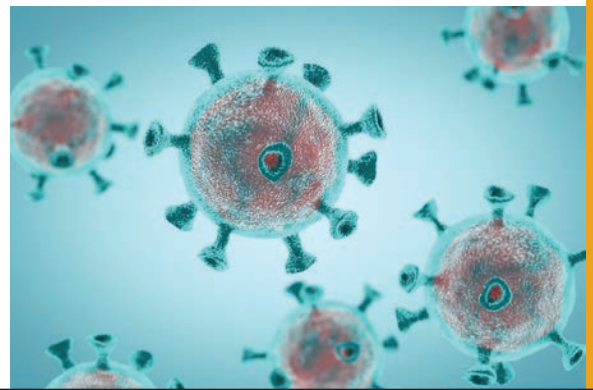
APC400-03 Study Overview

Study to Examine the Effects of Tempol (MBM-02) in Subjects with COVID-19 Infection

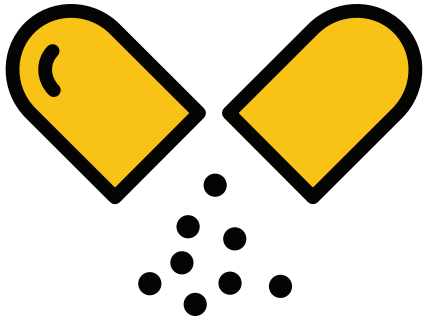
Why Participate in a Clinical Study?

- There are very few treatment options available for people who have COVID-19.
- This study may lead to the development of a potential new treatment.
- Participants will also receive study-related care from medical professionals throughout the study.
- Taking part in a clinical study is completely voluntary. If enrolled, participants can choose to leave the study at any time and for any reason.



What is This Study Testing?

- This study is testing an investigational drug called Tempol.
- The study will evaluate if early treatment with Tempol might prevent people who have COVID-19 and may be at a higher risk of developing severe illness from having to be hospitalized.
- About 248 people in the United States will take part.
- While in the study, you will continue to receive standard of care treatment for COVID-19, and you do not have to be in the study to receive treatment.



What is Tempol?

- Tempol is a unique antioxidant and anti-inflammatory medication that has been shown to attenuate Acute Respiratory Distress Syndrome in the lungs and decrease associated inflammatory cytokines (cytokine storm) associated with COVID-19.
- Tempol was originally studied by the National Cancer Institute as a drug to provide protection to certain body organs during radiation therapy for cancer.
- It has been studied extensively in animals and has already been shown to be safe in multiple human clinical studies.
- Because of Tempol's mechanism of action, it may also prevent viral replication of the COVID-19 virus, regardless of the variant.
- In this study, Tempol is provided as a capsule that is taken by mouth. Two capsules will be taken twice per day, once in the morning before a meal and again in the evening before a meal.

Who Can Be in the Study?

To qualify for the study, you must:

- Have a laboratory confirmed infection of SARS-CoV-2 within the last 5 days
- Have at least moderate severity of at least two COVID-19 symptoms (e.g., stuffy or runny nose, sore throat, fever, chills or shivers, difficulty breathing, coughing, headache, tiredness, muscle aches and pains, or nausea)
- Be 18 years of age or older with at least one existing condition (hypertension, diabetes, obesity, cancer, chronic renal disease, or immunodeficiency)
- Be able to travel to a clinic and be able to swallow a capsule
- Not have had a COVID-19 vaccine
- Not have previously had another documented COVID-19 infection

Your medical history and other requirements will also be reviewed with you to determine if you may qualify.

What Does the Study Involve?

Participation in the study will last for up to 60 days.
The study is divided into 3 main parts:

1. You will visit a local doctor's office. Tests will be done and your medical history will be reviewed to find out if you can be in the study.

2. If you qualify for the study, you will begin receiving study treatment with either Tempol or placebo. Placebo is an inactive substance that helps us better understand the effects of the investigational drug. You will attend about 6 study visits over the next month to collect blood and urine samples and to check on your health. These visits may take place in the research clinic, your home, or online. You will take the study treatment twice each day for the first 2 weeks during this period.

3. About 6 weeks later you will have 1 final follow-up visit to check on your health.

What Does the Study Involve? (continued)

4. During the study, you will use an e-diary, which is an app you will download to your own smartphone/device, to keep track of your symptoms, study treatment dosing, and to answer questions about your health.

5. You will also be provided with a thermometer for checking your body temperature and a pulse oximeter (a small fingertip sensor that measures the oxygen level in your blood).

What Procedures are Done for the Study?

Most study procedures are tests you might normally have at a doctor's office:

- Medical history review and review of medications taken
- Vital signs (pulse, breathing, temperature, blood pressure, pulse oximetry)
- Blood draws
- Urine samples
- Physical exam (including height and weight)
- ECG (electrocardiogram – to measure heart function)
- Questionnaires

Will This Study Cost Me Anything?

- You will not have to pay for the study drug, clinic visits, home health/telemedicine visits, or for the procedures needed for you to take part in this study.
- The sponsor of the study will pay for the costs of the study, as well as the costs of the tests and procedures needed in this study.

What Are Some Possible Side Effects of Tempol?

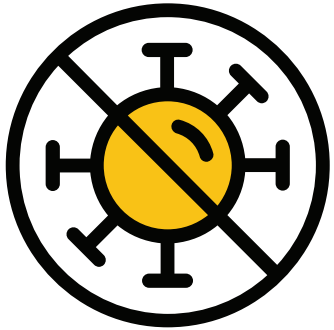
In previous studies with Tempol, the following side effects were reported in a limited number of people:

- Nausea
- Fatigue
- Oral thrush (slightly raised, creamy white, sore patches in the mouth or on the tongue)
- Orbital (eye) swelling
- Blurred vision
- Vomiting
- Headache

The Informed Consent Form provides more information about possible side effects.

Summary

- You are being asked to consider participation in the APC400-03 clinical study, which is evaluating an investigational drug for the treatment of COVID-19.
- Please review the Informed Consent Form carefully and make sure you understand it; there are important risks and benefits you and your family should consider.
- The study may not help you directly, but other people with COVID-19 may be helped in the future.
- The study drug and all study-related procedures will be provided to you at no cost.
- If you decide to take part, you can end participation in the study at any time and for any reason.



Thank You!

Thank you again for learning more about this clinical study.

Participation by volunteers like you is an important part in the development of potential new treatments for COVID-19.

We know you have much to consider. Please take your time to think about any questions you may have.