

Grifols begins clinical trial of a new treatment that would provide immediate immunity against COVID-19

- *The treatment could be administered in primary care centers to people who test positive for COVID-19, avoiding hospitalization due to the progression of the disease and complementing the vaccine in the early phase after vaccination*
- *The medicine, an anti-SARS-CoV-2 immunoglobulin, given subcutaneously, would provide immediate protection after exposure to the virus and could be used to protect the elderly and healthcare workers. It could also be given to immunocompromised patients for whom the vaccination isn't indicated*
- *The treatment is based on the Grifols immunoglobulin Gamunex®-C, and contains anti-SARS-COV-2 polyclonal antibodies from plasma donors who have recovered from COVID-19*
- *The clinical trial to evaluate the safety and efficacy of the plasma-derived medicine will have doctors Oriol Mitjà and Bonaventura Clotet as the principal researchers and is expected to begin in early 2021*

Barcelona, Spain, January 18, 2021 - Grifols (MCE: GRF, MCE: GRF.P, NASDAQ: GRFS), a global leader in the development of therapies with plasma-derived proteins with a track record of more than 100 years dedicated to enhancing people's health and well-being, today announced it will begin a clinical trial in Spain to evaluate the safety and efficacy of a new COVID-19 drug based on the Grifols immunoglobulin Gamunex®-C and containing anti-SARS-CoV-2 polyclonal antibodies from plasma donors who have recovered from the disease.

The new drug would provide immediate post-exposure protection against the virus and would be especially useful as a complement to the vaccine in the early phase after vaccination. In addition, it could protect the elderly and healthcare workers as well as immunocompromised patients for whom vaccination isn't recommended. It could also help contain outbreaks in places where the vaccination hasn't begun or is still underway.

Grifols expects this clinical trial, led by the researchers Oriol Mitjà and Bonaventura Clotet, from Germans Trias i Pujol Hospital in Barcelona, to begin in February 2021, with the possibility of results in the spring.

About 800 patients, all asymptomatic but having tested positive for the virus in a diagnostic test, will participate in the clinical study, receiving subcutaneously Grifols' immunoglobulin rich with anti-SARS-CoV-2 antibodies.

The Grifols immunoglobulin Gamunex®-C, whether administered intravenously, intramuscularly or subcutaneously, has proven to be safe and efficacious in the prevention of diverse infectious diseases in immunocompromised patients and has been used for this for more than 15 years.

According to Dr. Mitjà, "This treatment based on immunoglobulins would provide a combination of polyclonal antibodies that, compared with monoclonal antibodies, offers a greater diversity that could improve the degree of protection against the virus."

Dr. Antonio Páez, Medical Director at Grifols, underscores that the potential treatment "is easy to refrigerate while its subcutaneous administration facilitates its distribution and use in any doctor's office, avoiding hospitalization. If the new therapy's efficacy is confirmed, it could be administered to people who test positive for the virus through PCR and antigen tests in hospitals and primary care offices."

Grifols, a global leader in the production and distribution of immunoglobulins and hyperimmune immunoglobulins, currently has underway more than 25 research initiatives to treat different stages of COVID-19, from early exposure to the virus to severe cases requiring hospitalization and intensive care.

In October 2020, Grifols, together with other companies and various U.S. health agencies, began the clinical trial ITAC (Inpatient Treatment with Anti-Coronavirus Immunoglobulin) to evaluate the efficacy and safety of the anti-SARS-CoV-2 hyperimmune globulin in hospitalized and serious cases. Results are expected during the first half of 2021.

About Grifols

Grifols is a global healthcare company that since its founding in Barcelona in 1909 has enhanced the health and well-being of people around the world. Its four divisions – Bioscience, Diagnostic, Hospital and Bio Supplies – develop, produce and market innovative solutions and services in more than 100 countries.

As pioneers in the plasma industry, Grifols is one of the largest plasma companies, with a growing network of donation centers worldwide. It develops this plasma into essential medicines used to treat chronic, rare and, at times, life-threatening conditions. As a recognized leader in transfusion medicine, Grifols also offers a comprehensive portfolio of solutions designed to enhance safety from donation through transfusion. And the company supplies tools, information and services that enable hospitals, pharmacies and healthcare professionals to efficiently deliver expert medical care.

Grifols, with more than 24,000 employees in 30 countries and regions, is committed to a sustainable business model that sets the standard for continuous innovation, quality, safety and ethical leadership in the industry.

In 2019, Grifols' economic impact in its core countries of operation was 8.5 billion euros. The company also generated 148,000 jobs, including indirect and induced.

The company's class A shares are listed on the Spanish Stock Exchange, where they are part of the Ibex-35 (MCE:GRF). Grifols non-voting class B shares are listed on the Mercado Continuo (MCE:GRF.P) and on the U.S. NASDAQ through ADRs (NASDAQ:GRFS).

For more information, please visit www.grifols.com

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