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Cardio3 BioSciences Receives Authorization to Enroll Patients in Ireland in its Phase III Clinical Trial CHART-1

- **CHART-1 trial represents the world's first Phase III trial in regenerative medicine for a pre-programmed cellular therapy targeting heart failure**
- **To date, nine countries have granted authorization for Cardio3 BioSciences' Phase III (CHART-1)**

Mont-Saint-Guibert, Belgium - Cardio3 BioSciences SA (C3BS) (NYSE Euronext Brussels et NYSE Euronext Paris : CARD), leader in the discovery and development of regenerative, protective and reconstructive therapies for the treatment of cardiac diseases, today announces it has received authorization from the Irish Medicines Board (IMB) to begin its Congestive Heart failure Cardiopoietic Regenerative Therapy (CHART-1) European Phase III trial for C-Cure® in Ireland.

After the recent authorization in Poland, and earlier in United Kingdom, Belgium, Israel, Serbia, Hungary, Spain and Italy, Ireland is the ninth country to have authorized this unique study, which aims to treat ischemic congestive heart failure.

The CHART-1 trial (Congestive Heart failure Cardiopoietic Regenerative Therapy) represents the world's first Phase III trial for a pre-programmed cellular therapy for the treatment of heart failure.

Dr Christian Homsy, CEO of Cardio3 BioSciences, said: *"We are very pleased with the progress of our Phase III clinical study. Adding another European country will enable us to pursue the CHART-1 study according to our objectives."*

The Phase III trial is a prospective, multi-centre, randomized, sham-controlled, patient-and evaluator-blinded study comparing treatment with C-Cure® to a sham treatment. The trial will recruit a minimum of 240 patients with chronic advanced symptomatic heart failure. The primary endpoint of the trial is a composite endpoint including mortality, morbidity, quality of life, Six Minute Walk Test and left ventricular structure and function at 9 months post-procedure.

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About Cardio3 BioSciences

Cardio3 BioSciences is a Belgian leading biotechnology company focused on the discovery and development of regenerative and protective therapies for the treatment of cardiac diseases. The company was founded in 2007 and is based in the Walloon region of Belgium. Cardio3 BioSciences leverages research collaborations in the US and in Europe with Mayo Clinic and the Cardiovascular Centre Aalst, Belgium.

The Company's lead product candidate C-Cure[®] is an innovative pharmaceutical product that is being developed for heart failure indication. C-Cure[®] consists of a patient's own cells that are harvested from the patient's bone marrow and engineered to become new heart muscle cells that behave identically to those lost to heart disease. This process is known as Cardiopoiesis.

Cardio3 BioSciences has also developed C-Cath_{ez}[®], the most technologically injection catheter with superior efficiency of delivery of bio therapeutic agents into the myocardium.

Cardio3 BioSciences' shares are listed on NYSE Euronext Brussels and NYSE Euronext Paris under the ticker symbol CARD.

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