
Successful Exclusion of a Renal Artery Aneurysm (RAA) with Cardiatis FluidSmart 3D Multilayer Stent

Cardiatis, SA announces the successful treatment of the first renal artery aneurysm (RAA) patient with the Company's FluidSmart Three Dimensional Multilayer Braided Stent. FluidSmart, an investigational device in the European Union, is a next generation technology for endovascular aneurysm repair.

Brussels, Belgium - October 30, 2007 -- Cardiatis, SA announced today the successful treatment of the first renal artery aneurysm (RAA) patient with the Company's FluidSmart Three Dimensional Multilayer Braided Stent. FluidSmart, an investigational device in the European Union, is a next generation technology for endovascular aneurysm repair.

The procedure was performed by Professor Antonios Polydorou at the Agios Panteleimon General Hospital of Nikaia in Athens, Greece. The first treated patient, a 78-year old male, on December 4, 2006 underwent a minimally invasive endovascular procedure that placed a Cardiatis hemodynamic modulating stent to treat a large renal artery saccular aneurysm with side branches.

Follow-up angiogram showed successful deployment and reduction in flow within aneurysm with improved flow within the main artery as well as within vital collateral circulation.

The seven-month follow up angiogram on July 10, 2007 confirmed reduction in aneurysm size, collapse of the aneurismal sac and preservation and improved flow in vital collateral circulation. As of time of writing the aneurysm remains excluded from circulation while branches remain open and functional.

Renal Artery Aneurysm (RAA) is a rare condition found in less than 0.01% of adult population. Elective repair of renal artery aneurysms (RAAs) is generally undertaken to reduce risk of rupture. Open surgical repair with renal preservation is the current standard of care.

"Advances in endovascular techniques are allowing investigators to attempt endovascular therapy for renal artery aneurysms and other visceral aneurysms." stated Professor Antonios Polydorou. "The Cardiatis FluidSmart 3D multilayer stent was selected for this humanitarian case due to its low profile and its ability to exclude aneurysms from circulation while preserving vital collaterals."

About Cardiatis

Cardiatis, an innovative medical technology company located in Belgium, is focused on developing its patented FluidSmart 3D multilayer stent technology platform, a next generation technology for endovascular aneurysm repair. Additional information can be found on Cardiatis web site at www.cardiatis.com.