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**Cardiatis FluidSmart Multilayer Stent Branched Renal Artery Aneurysm Repair Case Report Published in  
Journal of Endovascular Therapy**

*Cardiatis announced today that a Case Report describing the successful exclusion of a renal artery aneurysm (RAA) with its FluidSmart 3D Multilayer Stent has been published in the April 2008 edition of the Journal of Endovascular Therapy.*

**Brussels, Belgium – April 3, 2008** – Cardiatis, SA announced today that a Case Report describing the successful exclusion of a renal artery aneurysm (RAA) with its FluidSmart 3D Multilayer Stent has been published in the April 2008 edition of the Journal of Endovascular Therapy.

FluidSmart, an investigational device in the European Union, is a next generation technology for endovascular aneurysm repair and this was the first such case in which a branching renal aneurysm have been successfully excluded from circulation while preserving vital collateral branches.

The full, peer reviewed case report is available now to online subscribers. The Journal of Endovascular Therapy is published by the International Society of Endovascular Specialists (ISES).

The procedure was performed at the Agios Panteleimon General Hospital of Nikaia in Athens, Greece by Dr. Michel Henry and Professor Antonios Polydorou. 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.

**About Cardiatis**

Cardiatis, an innovative clinical stage 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](http://www.cardiatis.com).