New Mechanical Thrombectomy Device is used to Clean Out a Hemodialysis Graft

Park City, Utah – Dr. Eric Ladenheim, a Surgeon at LDAC, Fresno, California, was successful in using a new device to remove thrombus from a hemodialysis graft.

The patient presented with a two day old occluded dialysis graft. A dialysis graft is a surgically placed tube or conduit that connects an artery to a vein for hemodialysis access. A dialysis machine is used to clean the patient's blood, performing the normal function of the kidneys.

Dr. Ladenheim first infused 2 mg of Tissue Plasminogen Activator ("TPA"), a thrombolytic agent, into the graft then gave 4000 units of heparin intravenously. Dr. Ladenheim used the Aspire Mechanical Thrombectomy device to remove thrombus in the graft. Post thrombectomy, Dr. Ladenheim used an angioplasty balloon at the venous anastomosis then pulled the arterial plug with a thrombectomy balloon.

"The Aspire Mechanical Thrombectomy device shortened my procedure time and saved our facility significant cost," said Dr. Ladenheim. "A device that can save time and money is a value to my patients and me."

The ASPIRE Mechanical Thrombectomy System allows clinicians to instantly start, stop, increase, decrease, pulse, or maintain thrombectomy force during a procedure. ASPIRE Mechanical Aspirators also aspirate up to 280ml, almost 10 times more than basic syringe-based systems, without multiple messy and time-consuming catheter connections, disconnections, and re-connections to improve speed and performance.

"In todays healthcare environment, time and cost are important," said Chris Livingstone, vice president of sales for Control Medical Technology. "The Aspire device is clinically effective, very simple to use and economically friendly to the healthcare systems."

The patented ASPIRE Mechanical Thrombectomy System is available by itself or in kits that include an over-the-wire or rapid exchange thrombectomy catheter. ASPIRE Mechanical Aspirators may also be connected to any thrombectomy catheter the clinician chooses.

Control Medical Technology designs, develops, and markets innovative thrombus management, biopsy, and aspiration devices, including the patented ASPIRE Mechanical Aspirator™, ASPIRE RX-LP6 Mechanical Thrombectomy System™, and ASPIRE MAX Thrombectomy System™. For more information, call 1-954-534-9345 or visit www.CONTROLMEDTECH.com.
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