Arterial Occlusion

• Reduces RV/LV ratio by 23%-26%

• Reduces PA pressures by 28% (at 48 hours)

• At one year:
  - Mortality 2%
  - Recurrence 2%
  - Major bleeding 3%

Deep Vein Thrombosis

• 79% of patients presenting with PE have evidence of DVT

• Removes thrombus more completely compared to CDT

• Freedom from PTS of approximately 90% at one year

• Clinically significant improvements in signs and symptoms of PTS out to one year

Pulmonary Embolism

• Lower 30-day amputation rate vs standard CDT in ALI patients

• Lower bleeding rates vs standard CDT in ALI patients

• Higher complete dissolution rate of thrombus in ALI patients

Visiting EKOS™ at this Venous Workshop for one-to-one product demonstrations. Discuss with these experts how to:

• Create a clean vessel (compared to CDT)

• Reduce post-thrombotic syndrome

Don’t Miss!

16:10-16:20 | THE DARK ROOM
Treatment of chronic deep vein thrombosis using ultrasound accelerated catheter-directed thrombolysis with sequential balloon angioplasty

Dr Mert Dumantepe

Venous Abstract Session | Thursday 18 April

Venous Workshop/Deep Vein | Venous City

10:30 – 13:00 14:00 – 15:30

Thursday 18 April

EKOS™ Control Unit 4.0

Bilateral VTE Treatment, Simplified

EKOS™ is the only device to have both FDA Clearance and a CE Mark® for the treatment of PE

Dr Houman Jalaie
Vascular Surgeon
Aachen, Germany

Dr Mert Dumantepe
Cardiovascular Surgeon
Istanbul, Turkey

References:

ALI: Acute Limb Ischaemia; CDT: Catheter-Directed Thrombolysis; DVT: Deep Vein Thrombosis; PA: Pulmonary Arterial; PE: Pulmonary Embolism; PTS: Post-Thrombotic Syndrome; RV/LV: Right Ventricular/Left Ventricular;