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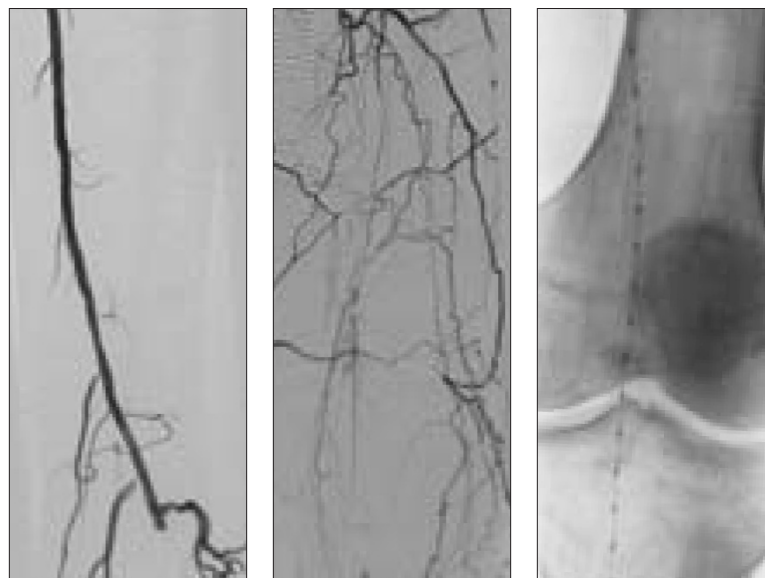
**EKOS**

## Risk Management in the Presence of Comorbidities

### Patient History

- Patient presented with left leg pain, sudden onset 6 weeks prior, no pedal pulses and ABI of 0.45
- Angiogram revealed 17 cm occlusion in SFA, popliteal and tibio-peroneal trunk
- Treatment considerations
  - Hypertension: minimize lytics and heparin
  - COPD, CAD: minimize stress and duration of treatment
- 18 cm EKOS® device placed; tenecteplase infused at 0.2 mg/hr for 6.5 hours
- >95% of clot cleared at 6.5 hours, confirmed by angiography
  - No emboli
  - No bleeding
  - Critical stenoses revealed in popliteal and tibio-peroneal trunk
- Following 6 mm x 20 mm cutting balloon
  - No rest pain, as reported by patient
  - Brisk flow confirmed by angiography
  - ABI of 0.9

*The presence of hypertension, CAD and COPD in this patient makes reducing the risks of embolization and bleeding paramount. Complete clearing of the clot revealed the limited area of stenosis, optimizing PTA and minimizing the risk of embolization. Additionally, EKOS® thrombolysis made it possible to use an ultra-low dose of lytic and heparin, minimizing the risk of bleeding, and to complete clot clearance in only 6.5 hours despite the chronic nature of the clot.*



Pre EKOS®



Post-EKOS®

Final



**FDA CLEARED INDICATIONS:** The EkoSonic® Endovascular System is indicated for the ultrasound facilitated, controlled and selective infusion of physician-specified fluids, including thrombolytics, into the vasculature for the treatment of pulmonary embolism; the controlled and selective infusion of physician-specified fluids, including thrombolytics, into the peripheral vasculature; and the infusion of solutions into the pulmonary arteries. Instructions for Use, including warnings, precautions, potential complications, and contraindications can be found at [www.ekoscorp.com](http://www.ekoscorp.com). Caution: Federal (USA) law restricts these devices to sale by or on the order of a physician. EKOS® and EkoSonic® are registered trademarks of EKOS Corporation, a BTG International group company. Acoustic Pulse Thrombolysis is a trademark of EKOS Corporation. BTG and the BTG roundel logo are registered trademarks of BTG International Ltd. © 2015 EKOS Corporation • US-EKO-2015-0424

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