

# 3<sup>RD</sup> DAILY CARDIOLOGY SYMPOSIUM

CONCISE, PRECISE, PRACTICAL

2<sup>nd</sup> Day, 2<sup>nd</sup> Panel, 2<sup>nd</sup> Lecture

Acute Venous Events

## Approach to diagnosis and management of acute pulmonary emboli



Learning Objectives & Case Vignette

# Learning Objectives

- Clinical manifestations and initial evaluation of acute pulmonary embolism
  - Risk assessment tools
- Diagnostic approach in suspected cases
  - Non-pregnant
  - Pregnant

# Learning Objectives

- Indications for Anticoagulation therapy
  - Ischemia / bleeding risk assessment
  - Inpatient or outpatient treatment
- Indications for IVC filter placement
- Indications for Catheter-Directed Thrombolytic therapy
- Indications for invasive intervention/thrombectomy

# Case Vignette

- 45 Y/O gentleman, Administrative Officer, with left leg swelling and pain since last week
- **SH:** No regular exercise, smoker (20ys, 5PPD)
- **PMH & DH:** unremarkable
- **Ph. Exam.:** BP=115/75 mmHg,
  - Heart & Lung: unremarkable
  - Extremity: 2+ symmetrical pulse, 4cm difference in leg circumference (left>right)
- **DUS:**
  - Right: compressible proximal veins with normal spontaneous flow and phasicity, compressible distal vein
  - Left: non-compressible femoral vein at mid thigh and popliteal vein with visible thrombosis

Stay Tuned with  
Daily Cardiology Symposium 1402

Acute Venous Events

Tir 23<sup>rd</sup>, 11:30 -13:00

**Approach to diagnosis and management of  
acute pulmonary emboli**

F. Rashidi, MD



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