Large vein occlusive disease: a global health issue in 2015 and beyond

Manj Gohel
Cambridge University Hospitals & Imperial College London

Disclosures

I have the following potential conflicts of interest:

• Consulting / Conferences:
  • WL Gore
  • Covidien / Medtronic
  • Cook medical

• Research funding:
  • Laboratoires Urgo

Introduction

DEEP VENOUS DISEASE

PURE OBSTRUCTION

MIXED

PURE REFLUX

Obstruction dominant

Reflux dominant

Deep vein thrombosis (and post-thrombotic syndrome) is common

The majority of patients are managed with anticoagulation alone

We live in an increasingly aging and overweight population

Increasing awareness of importance of PTS and deep venous disease
Diagnostics

MRV

CTV

Colour venous duplex imaging

IVUS

Venogram

Stenting technology

Beware false positives...

Evaluation of 250 abdo-pelvis contrast CT scans (non-venous indications)

Overall, 161/250 (64%) patients had stenosis >50%

Conclusions

Large patient cohort with post-thrombotic disease

Major advances in diagnostics and stent technology

Careful case selection is imperative