Developing Patient Pathways for the Treatment of DVT

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Disclosure

Speaker name:
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I have the following potential conflicts of interest to report:
Consulting: Covidean, Cook, Veniti, EKOS BTG
Historical Changes

- Wells Score and Duplex
- Patients managed as outpatients
- Pathway does not involve clinicians
- Medical management standard of care

Where are all the patients?
Acute DVT
The Evidence

Long-term outcome after additional catheter-directed thrombolysis versus standard treatment for acute iliofemoral deep vein thrombosis (the CaVenT study): a randomised controlled trial

Tone Enden, Ylva Haig, Nils-Einar Klaw, Carl-Erik Slagsvold, Leiv Sandvik, Waled Ghakimo, Geir Hafsohl, Pål André Holme, Lars Olaf Holmen, Anne Mette Njåstad, Gunnar Sandbæk, Per Morten Sandset, on behalf of the CaVenT Study Group

Summary
Background Conventional anticoagulant treatment for acute deep vein thrombosis (DVT) effectively prevents thrombus extension and recurrence, but does not dissolve the clot, and many patients develop post-thrombotic syndrome (PTS). We aimed to examine whether additional treatment with catheter-directed thrombolysis (CDT) using alteplase reduced development of PTS.

Perspectives in Vascular Surgery and Endovascular Therapy
http://pvs.sagepub.com/

The ATTRACT Trial: Rationale for Early Intervention for Iliofemoral DVT
Anthony J. Comerota
PERSPECT VASC SURG ENDOVASC THER 2009 21: 221 originally published online 3 January 2010
DOI: 10.1177/1531003509359311
Pathway Ileofemoral DVT

- Identify patients
- Imaging: CT/MR/Duplex
- Treatment strategy: Lysis/MDT
- Post lysis treatment: Stent
Mechanical/Assisted Thrombectomy

Trellis
Angiojet
Angiovac
EKOS
Team
Conclusion

• A new era of increased treatment options
• Need to improve the evidence base
• Clarify the role of MTD
• Understand where stents are needed
• Demonstrate benefit to patients over short and long term
• Team is vital
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