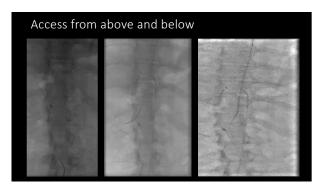
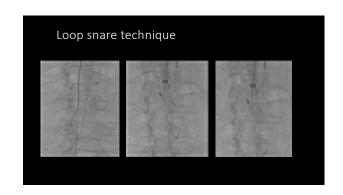
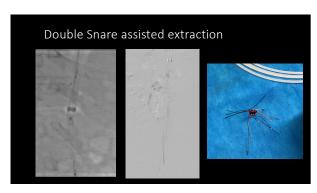


Speakers Bureau: BD Medical, Boston Scientific, Medtronic, Gore Medical, INARI Medical, Philips, Bentley Consulting: BD Medical, Think Sono, Shuttle Catheters

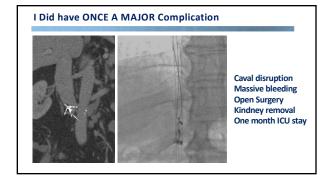


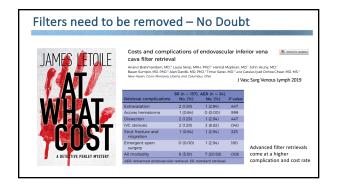


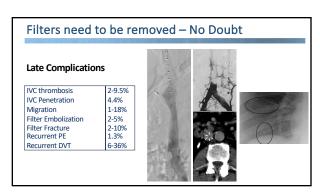


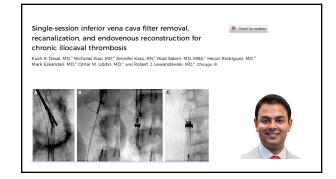


I Do Perform Advanced Filter Retrieval Techniques









Dwell time is a negative predictor of retrieval

Technical and Patient-related Characteristics Associated with Challenging Retrieval of Inferior Vena Cava Filters

E.D. Avgerinos, J. Bath, J. Stevens, B. McDaniel, L. Marone, E. Dillavou, J.S. Cho, M.S. Makaroun, R.A. Chaer '

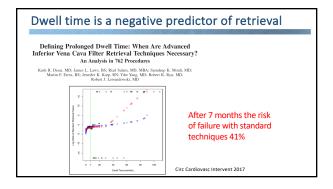
Division of Vacular Surgery, University of Pittsburgh Medical Center, Pittsburgh, Pk, USA

Eur J Vasc Endovasc Surg 2013

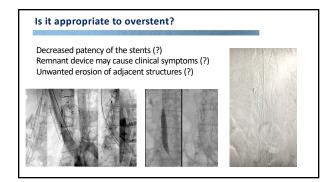
1 2004-2009

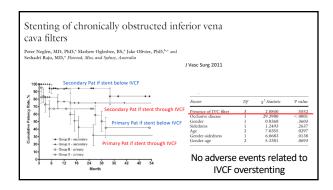
4 400 Patients

Filter retrieval can be challenging or fail when the dwell time is >50 days and >90 days









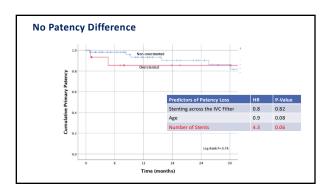
Stenting across inferior vena cava filters can be a safe and effective alternative to complex retrieval
Patrick Chriffan MD. Mohamed S. Zapholul MD. Obrman M. Abdul-Malak MD. Zein Saadeddin MD.
Catherine Go. MD. Eir Hager. MD. Rabh A. Chaer. MD. and Efflymios D. Argerinos. MD. Pitisburgh. PA

71 consecutive patients who underwent Iliocaval stenting at UPMC
15 Overstented IVC Filter vs 56 No IVC Filter (stent below the IVCF or no filter)

Variable

Non-overstented (n – 56)

Venous occlusion type
Acute occlusion
29 (518)
4 (267)
33 (465)
Chronic occlusion
18 (321)
8 (533)
26 (566)
Nonocclusive
9 (61)
3 (20)
12 (169)



Conclusions

- IVC filters can/should be removed by high volume experts
 The benefit against overstenting is unclear
 Complications and higher costs should be anticipated
- $\,\blacktriangleright\,$ If filter is not affecting/penetrating adjacent structures it can be safely overstented

