EndoVascular Treatment of SVC Syndrome because of Central Vein Occlusion

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DISCLOSURES
- I HAVE A CONSULTANCY AGREEMENT WITH
  - BOSTON SCIENTIFIC
  - ASTRA ZENICA

SVC SYNDROME
- MALIGNANCIES OF THE CHEST
- POST RADIOThERAPY
- CENTRAL VENOUS CATHETERS
- PACEMAKER LEADS
- SYMPTOMS
  - FULLNESS OF HEAD
  - BREATHLESSNESS
  - NEUROLOGICAL SYMPTOMS
  - SWELLING OF UPPER EXTREMITIES AND FACE
  - FACIAL CYANOSIS

TECHNIQUES
- ANTEGRADE VENOUS APPROACH
- RETEROGRADe VENOUS APPROACH
- CHOICE OF GUIDE CATHETERS
- CHOICE OF GUIDE WIRES
  - 0.014" CORONARY HYDROPHILIC/CTO WIRES
  - 0.035" HYDROPHILIC WIRES (SOFT END / STIFF END (sharp recanalisation ))
- HIGH PRESSURE NON COMPLIANT BALLOONS
PERSONAL EXPERIENCE

- N : 97
- SCV : 35
- BCV : 13
- SVC : 23
- COMBIN : 26
- TECH SUCCESS : 91 /97
- PTA : 69
- STENTS : 22
- CDTT : 23
- PATENCY AT 6 MTHS ( P/S ) : 48%/ 87%
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