BUILDING ENDOVASCULAR SYNERGIES

MEET 2015
MULTIDISCIPLINARY EUROPEAN ENDOVASCULAR THERAPY

Long-term performance of closed cell design self-expanding stainless steel stents in the treatment of Cockett's Syndrome

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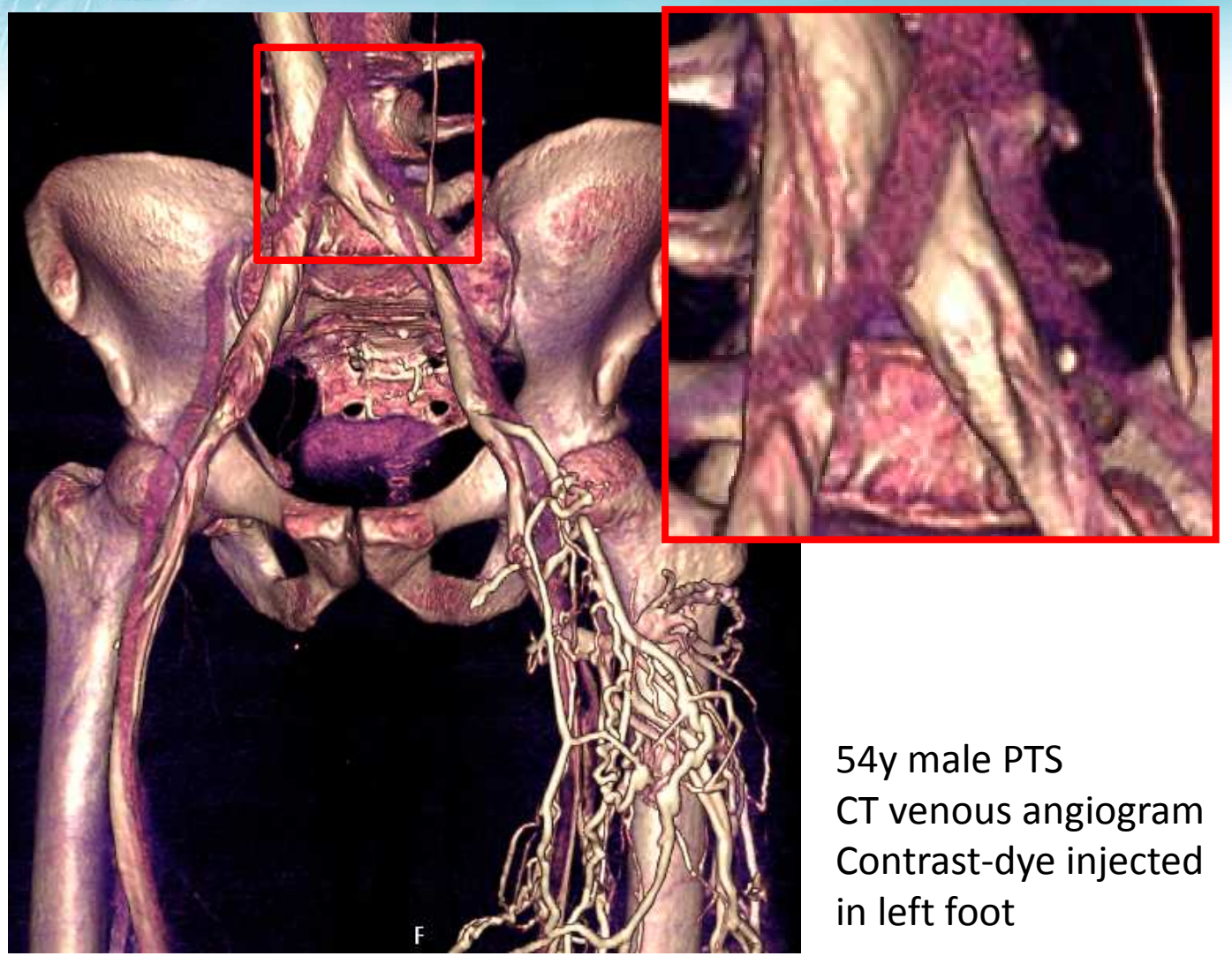
Disclosure

Speaker name:

Luís Loureiro

I do not have any potential conflict of interest

Long-term stent performance in Cockett's



54y male PTS
CT venous angiogram
Contrast-dye injected in left foot

Long-term stent performance in Cockett's

- Methods
  - Review clinical and imaging records of first 10 stents implanted in the left iliac veins at our center
  - Venous claudication and/or non-healing ulcer despite compression stockings

Long-term stent performance in Cockett's

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Cook Medical Launches World's First Stent Engineered Specifically for Use in the Iliofemoral Veins

SEPTEMBER 9TH, 2011

Tags: cook medical | job loss | medical device excise tax

Munich, Germany – Cook Medical, a world leader in minimally invasive medical technologies, has launched the world's first-ever stent designed and approved specifically to treat symptomatic iliofemoral venous outflow obstruction. The Zilver Vena Venous Self-Expanding Stent has received CE Mark approval and is now available to physicians across Europe.

https://www.cookmedical.com/newsroom/cook-medical-launches-worlds-first-stent-engineered-specifically-for-use-in-the-iliofemoral-veins/

Long-term stent performance in Cockett's

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Ms. Sherry L. Sparrow
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Boston Scientific Scimed, Inc.
One Scimed Place
Maple Grove, MN 55311-1566

NOV 16 2001

Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

Re: P980033
WALLSTENT® Venous Endoprosthesis with Unistep™ Plus RP Delivery System
(10 mm Venous Endoprosthesis)
WALLSTENT® Venous Endoprosthesis with Unistep™ Plus Delivery System
(12 mm – 16 mm Venous Endoprostheses)
Filed: August 3, 1998
Amended: October 8 and November 27, 1998, March 25 and October 5, 1999, January 3 and 10, and June 29, 2000 and November 16, 2001

WALLSTENT Venous Endoprosthesis is indicated for:

- Improving central venous luminal diameter following unsuccessful angioplasty in patients on chronic hemodialysis with stenosis of the venous outflow tract.
- The vessels that can be treated with the WALLSTENT Venous Endoprosthesis are the innominate and subclavian veins, ranging from 8mm to 15mm in diameter

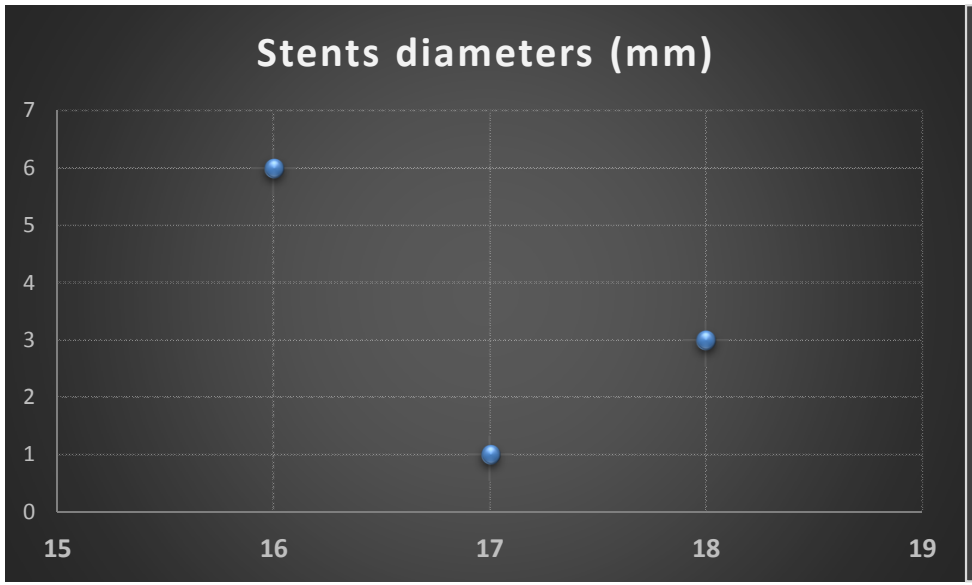
http://www.accessdata.fda.gov/cdrh_docs/pdf/p980033a.pdf

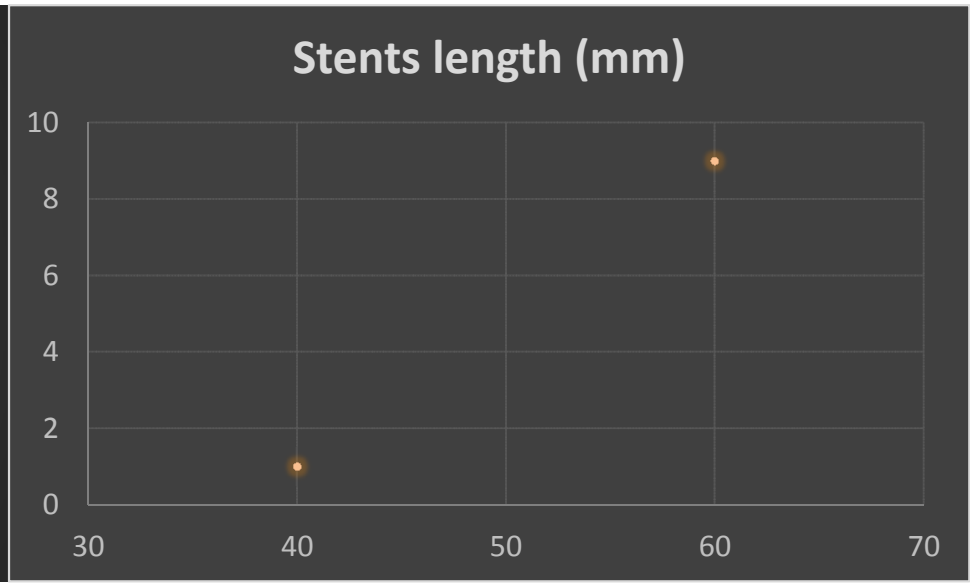
https://www.bostonscientific.com/en-US/products/stents--vascular/wallstent-endoprosthesis/wallstent-endoprosthesis-prescriptive-information.html

Long-term stent performance in Cockett's

- Results
  - 7 patients (6 women)
  - mean 40,5years-old (25-72)
  - Treated from 2004 to 2007
  - 1 stent – five patients
  - 2 stents – one patient
  - 3 stents – one patient
    - (2 primary treatment, 3rd in re-intervention)

Long-term stent performance in Cockett's

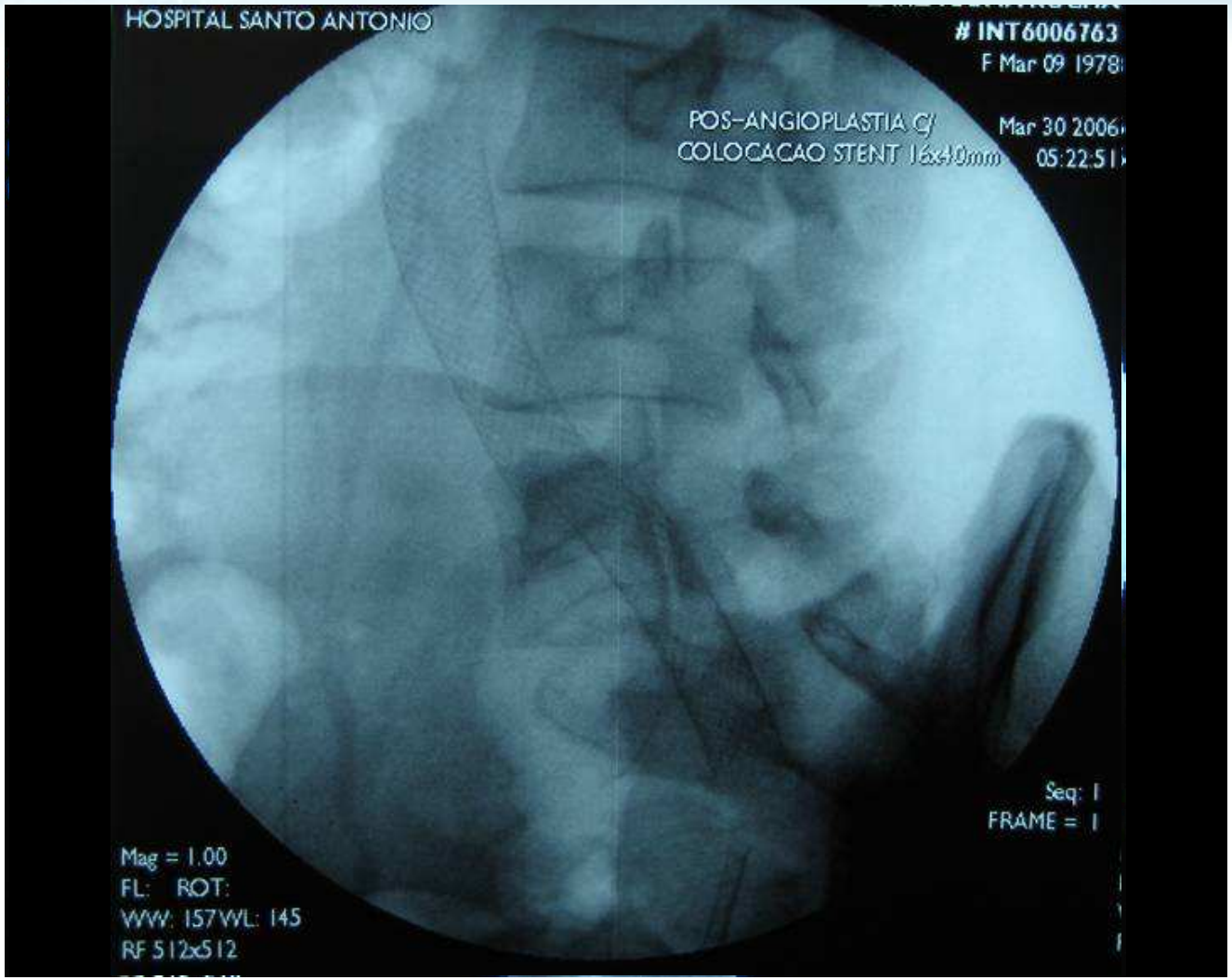




Long-term stent performance in Cockett's

- Results
  - 3 months anticoagulation
  - Life-long aspirin
  - Life-long compression stockings
  - 3 months, after yearly
    - X-Ray
    - Venous Doppler Enhanced Ultrassound

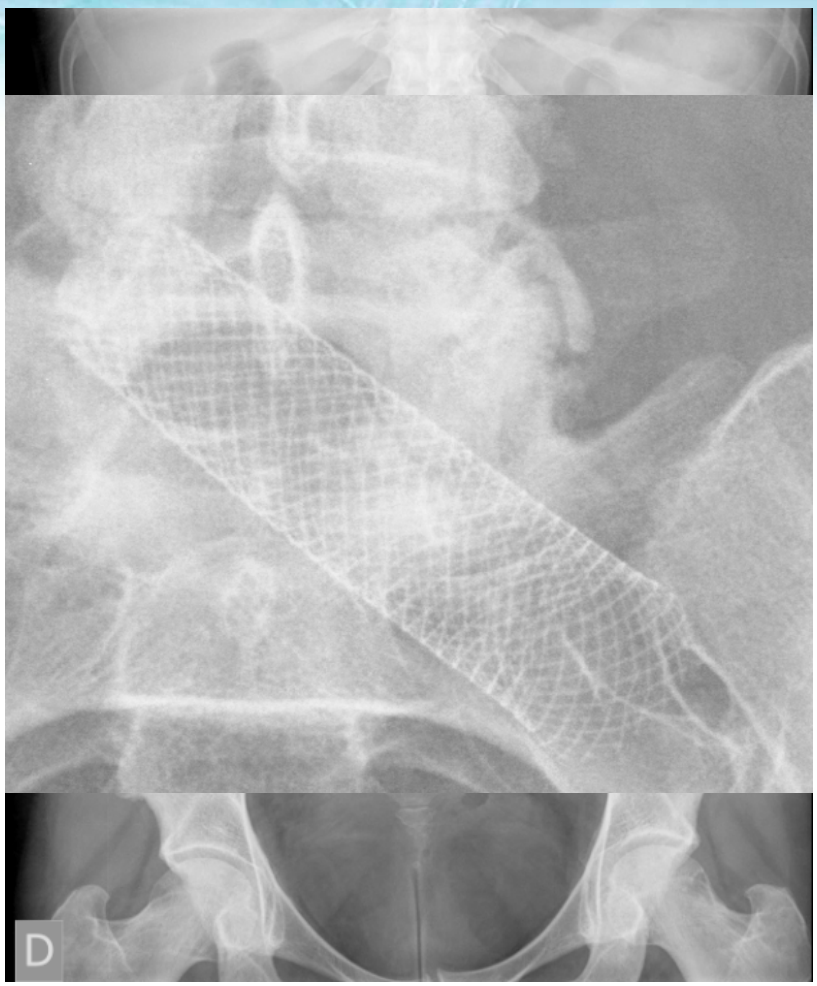
Long-term stent performance in Cockett's

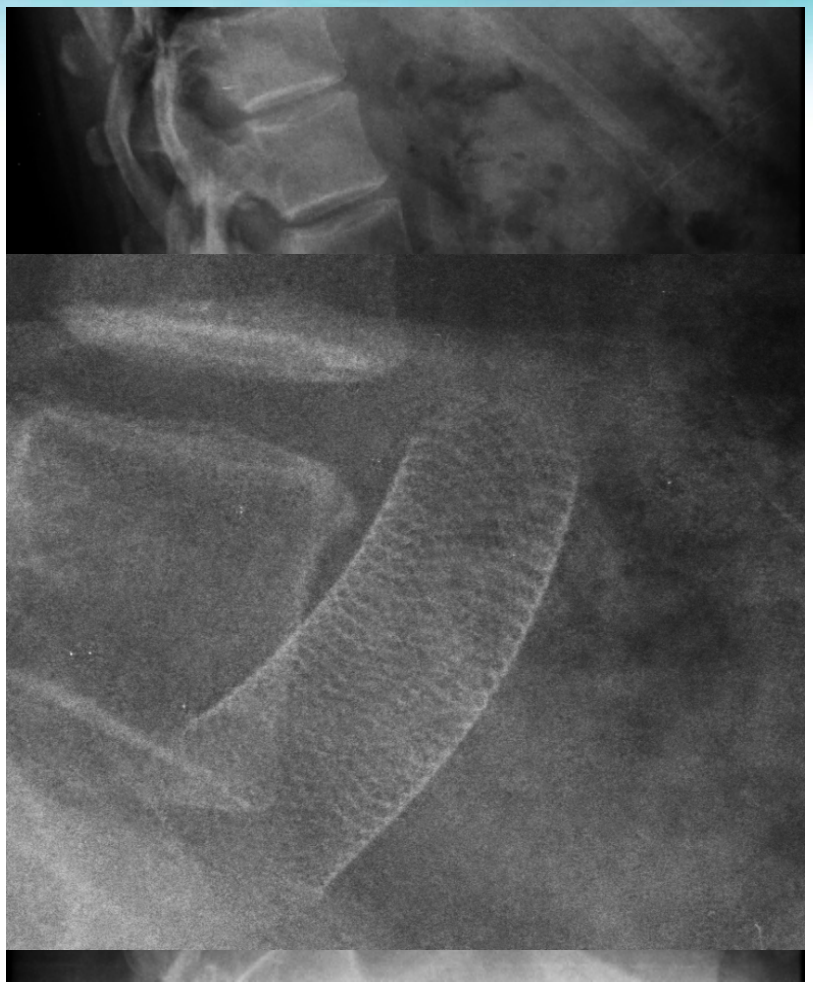


Long-term stent performance in Cockett's

- Results
  - Follow-up
    - Mean 107 months (88-148)
    - Primary patency rate at 1 year: 86%
    - Primary assisted patency rate at 8 years:100%
    - Stent fracture: 0%
    - Mortality: 0%

Long-term stent performance in Cockett's





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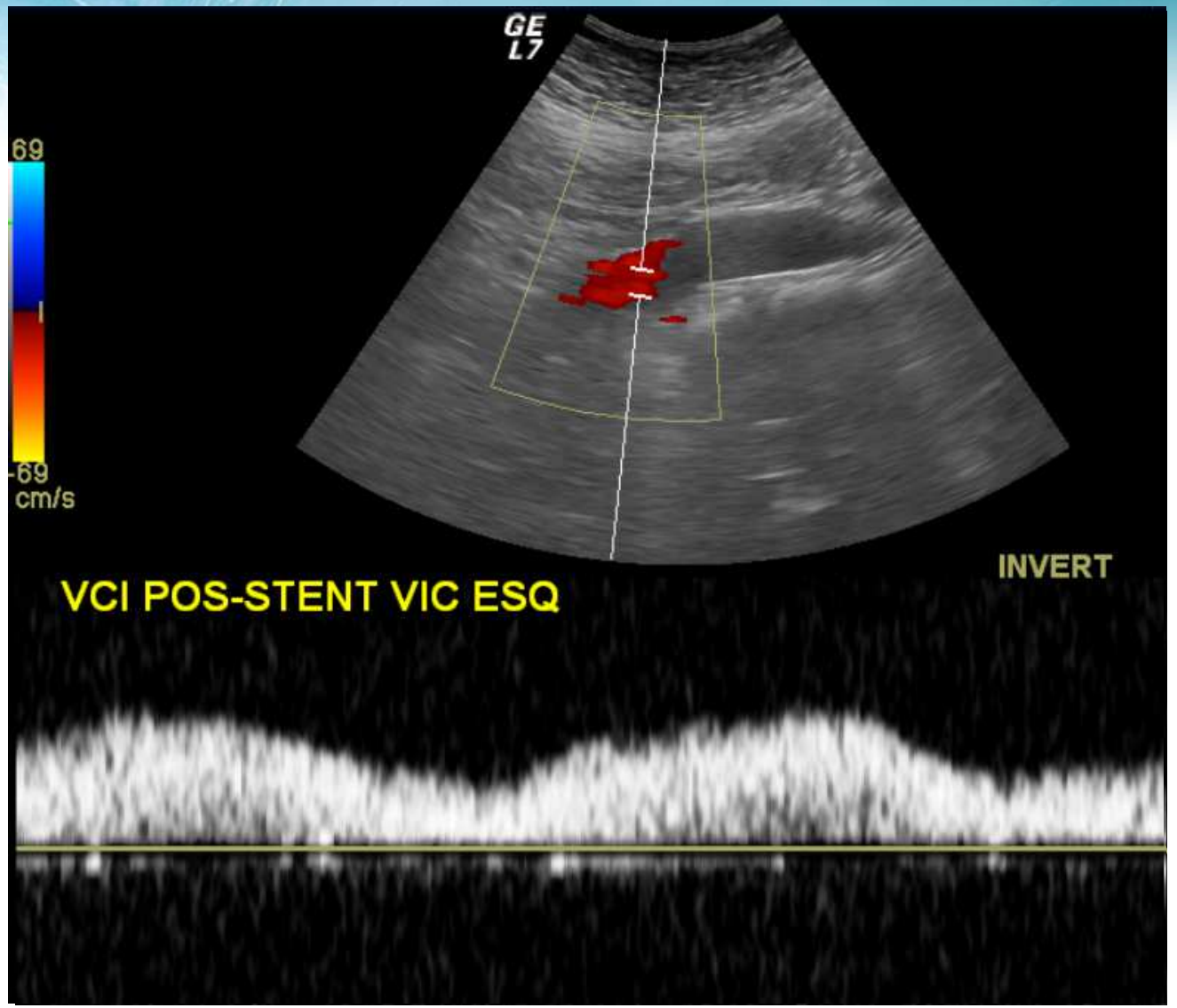

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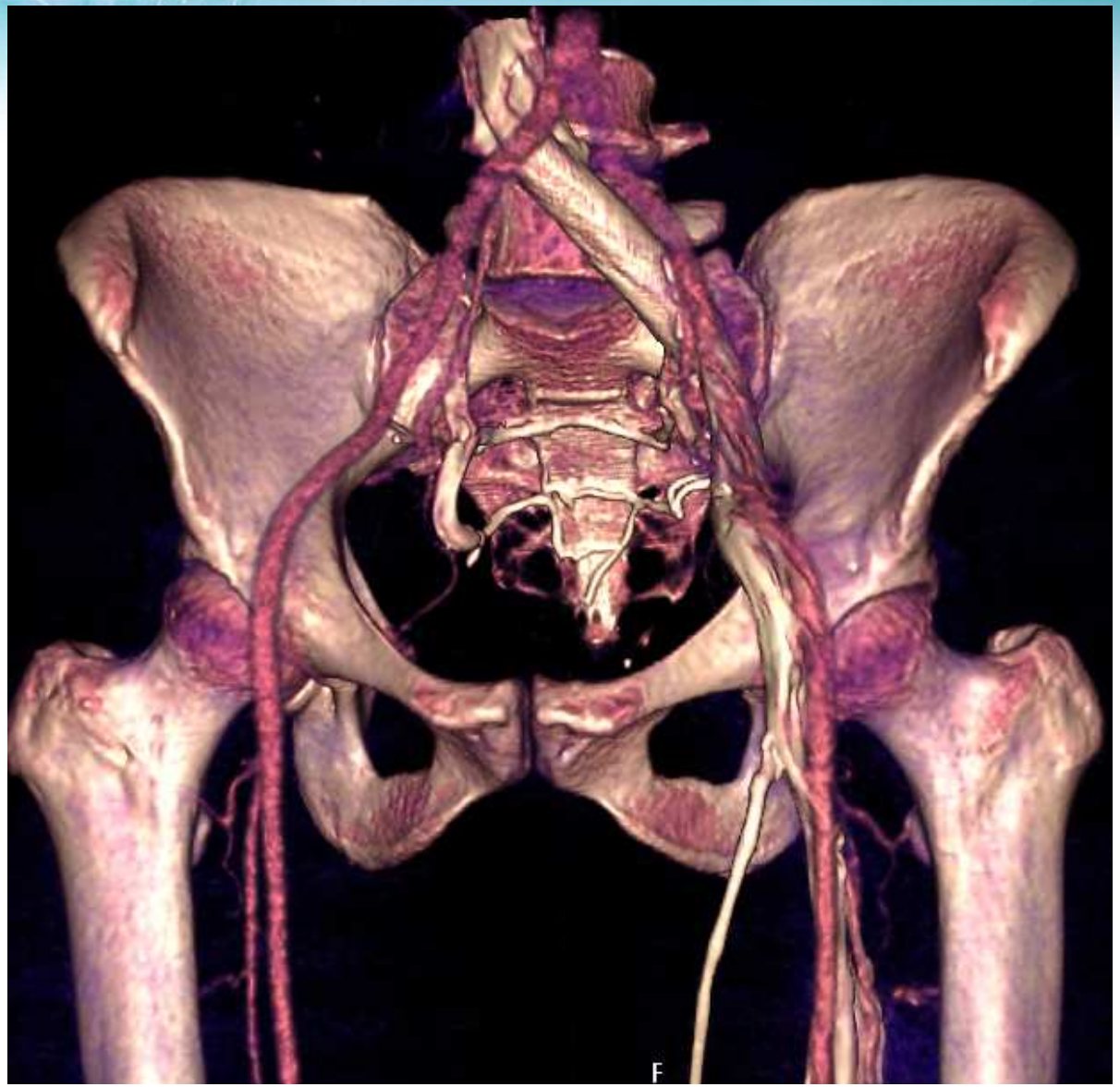

Long-term stent performance in Cockett's

Long-term stent performance in Cockett's

- The Wallstent ™ Endoprosthesis was never approved in the European Community for the treatment of iliac veins obstruction.

- Nevertheless, our center experience shows that the device performs flawlessly in this sector.

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