



Institute  
of Vascular Diseases (IVD),  
Greece

# LIVE<sup>will go</sup> online

September 25-26, 2020

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DATE

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cases

Workshops

Clinical  
Cases

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#Livesymposium

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Faculty of Medicine,  
University of Thessaly,  
Larissa



**SCIENTIFIC PROGRAMME**

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### Organized by



**Institute of Vascular Diseases,  
(I.V.D.), Greece**

## LIVE 2020 - Online Seminar Edition Directors

### **Eleni Arnaoutoglou**

*Professor of Anaesthesiology, Faculty of Medicine,  
University of Thessaly, Larissa, Greece*

### **Athanasios Giannoukas**

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### **Nicos Labropoulos**

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### **Miltos Lazarides**

*Professor Emeritus of Vascular Surgery, School  
of Medicine, "Democritus" University of Thrace,  
Alexandroupolis, Greece*

### **Miltos Matsagkas**

*Professor of Vascular Surgery, Faculty of Medicine,  
University of Thessaly, Larissa, Greece*

### **Dimitrios Tsetis**

*Professor of Interventional Radiology, Faculty of  
Medicine, University of Crete, Heraklion, Greece*

### **Ioannis Tsolakis**

*Professor Emeritus of Vascular Surgery, School of  
Medicine, University of Patras, Patras, Greece*

AORTIC EDUCATIONAL SESSION

**09:00-11:30** **Live Case Transmission 1**  
(University Hospital of Larissa)  
**Percutaneous EVAR in a patient with narrow aortic bifurcation**

Surgical team:

**M. Matsagkas** (Greece),

**K. Spanos** (Greece),

**K. Batzalexis** (Greece)

Anaesthetic team:

**E. Arnaoutoglou** (Greece),

**K. Stamoulis** (Greece),

**D. Papaspyrou** (Greece)

*Sponsored  
(see details in page 29)*

**&**

**Clinical cases in aortic pathologies**

Moderators:

**K. Moulakakis** (Greece),

**C. Karkos** (Greece)

*(5 cases, 10 min each: 5 min presentation & 5 min discussion)*

**AORTOILIAC ANEURYSM DISEASE IN A PATIENT WITH PELVIC KIDNEY. FAILED FENESTRATED TECHNIQUE OR A SUCCESSFUL HYBRID REPAIR?**

**Emmanouil Barmaparessos,**

**Georgios Geropapas, Vasileios Katsikas,**

**Petros Chatzigakis, Alexios Kalamaras,**

**Mikes Doulaptsis, Georgios Kopadis**

Vascular Surgery Department, General Hospital

"G. Gennimatas", Athens, Greece

## **ENDOVASCULAR TREATMENT OF A BLUNT THORACIC AORTIC INJURY IN THE PRESENCE OF AN ABERRANT RIGHT SUBCLAVIAN ARTERY**

**Nikolaos Daskalakis<sup>1</sup>, Michael Kiparakis<sup>2</sup>, Nikolaos Kontopodis<sup>1</sup>, Ioannis Dimopoulos<sup>1</sup>, Vangelis Mpontinis<sup>1</sup>, Elias Kechagias<sup>1</sup>, Emmanouel Tavlaz<sup>1</sup>, Christos V. Ioannou<sup>1</sup>**

<sup>1</sup>Department of Cardiothoracic & Vascular Surgery, University Hospital of Heraklion, Crete, Greece

<sup>2</sup>Vascular Surgery Unit & Cardiac Surgery Unit

## **ENDOGRAFT INFOLDING AFTER INFRARENAL ENDOVASCULAR ANEURYSM REPAIR WITH PROPHYLACTIC ENDOSTAPLING CAUSING PERSISTENT TYPE IA ENDOLEAK TREATED WITH COIL EMBOLIZATION AND THE NOVEL IMPEDE VASCULAR PLUG**

**Triantafyllos Giannakopoulos, Filippas Ntailianas, Pavlos Vakalopoulos, Alexandros Kozadinos, Antonios Papageorgiou**

Vascular Surgery Department, Athens Naval and Veterans Hospital, Athens, Greece

## **OPEN REPAIR OF A DE NOVO PARARENAL ABDOMINAL AORTIC ANEURYSM (AAA) IN A PATIENT TREATED WITH PREVIOUS ANEURYSMECTOMY FOR AN INFRARENAL AAA**

**Konstantinos Roditis, Afroditi Antoniou, Paraskevi Tsiantoula, Nikolaos Bessias**

Department of Vascular Surgery, Korgialeneio - Benakeio Hellenic Red Cross General Hospital, Athens, Greece

## **SURGERY BECAME A NIGHTMARE DURING OPEN SURGICAL TREATMENT OF AORTOCAVAL FISTULA THAT OCCURRED AFTER LOMBER DISC HERNIA OPERATION- BUT HOW DID WE SAVE THE PATIENT?**

**Didem Melis Oztas**  
Cardiovascular Surgery Clinic, Bagcilar Training and Research Hospital, Istanbul, Turkey

**11:30-15:30 Live Case Transmission 2***(University Hospital of Larissa)***EVAR with prophylactic use of endoanchors in a patient with conical aortic neck**Surgical team:**G. Kouvelos** *(Greece),***K. Spanos** *(Greece),***K. Batzalexis** *(Greece),***A. Chaidoulis** *(Greece)*Anaesthetic team:**E. Arnaoutoglou** *(Greece),***K. Stamoulis** *(Greece),***D. Papaspyrou** *(Greece)**Sponsored  
(see details in page 29)*

&amp;

**Seminar: Pararenal aortic aneurysms: How to select the optimal technique for treatment?**Moderators:**M. Matsagkas** *(Greece),***C. Klonaris** *(Greece)*

F-EVAR solution (10 min)

**Athanasios Katsargyris** *(Germany)*

T-branch solution (10 min)

**George Vourliotakis** *(Greece)*

Ch-EVAR solution (10 min)

**Miltos Matsagkas** *(Greece)*

Open repair (10 min)

**George Geroulakos** *(Greece)*

## 15:30 -17:00 Clinical cases in Peripheral Arterial Disease

**S. Koutsias** (Greece),

**K. Kalligianni** (Greece)

*(5 cases, 10 min each: 5 min presentation & 5 min discussion)*

### **ENDOVASCULAR TREATMENT OF DISTAL RENAL ANEURYSM**

**Petroula Nana<sup>1</sup>, George Kouvelos<sup>1</sup>,**

**Konstantinos Batzalexis<sup>1</sup>, Metaxia Mpareka<sup>2</sup>,**

**Christos Rountas<sup>3</sup>, Eleni Arnaoutoglou<sup>2</sup>,**

**Miltiadis Matsagkas<sup>1</sup>**

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*<sup>3</sup> Department of Radiology, Faculty of Medicine, School of Health Sciences, University of Thessaly, Larissa, Greece*

### **ENDOVASCULAR INTERVENTION FOR EARLY OCCLUSION OF AUTOLOGOUS INFRAINGUINAL BYPASS**

**Roman Smolnitchi, Viorel Istrati, Vasile Culiuc, Dumitru Casian**

*Vascular Surgery Clinic, Department of General Surgery nr.3, State University of Medicine and Pharmacy "Nicolae Testemitanu", Institute of Emergency Medicine, Chisinau, Republic of Moldova*

## ENDOVASCULAR TREATMENT OF ACUTE SMA DISSECTION

**Konstantinos Batzalexis<sup>1</sup>, Petroula Nana<sup>1</sup>,  
Michalis Peroulis<sup>2</sup>, Stavros Avgos<sup>2</sup>,  
Nikolaos Roussas<sup>1</sup>, Christos Rountas<sup>3</sup>,  
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*<sup>3</sup> Department of Radiology, Faculty of Medicine, School of Health Sciences, University of Thessaly, Larissa, Greece*

## THE UNUSUAL CASE OF TOTAL OCCLUSION OF THE THREE SPLANCHNIC ARTERIES AND INFRA-RENAL AORTA

**Petroula Nana<sup>1</sup>, George Kouvelos<sup>1</sup>,  
Konstantinos Batzalexis<sup>1</sup>,  
Anastasios Maskanakis<sup>1</sup>, Metaxia Mpareka<sup>2</sup>,  
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*<sup>2</sup> Department of Anesthesiology, Faculty of Medicine, School of Health Sciences, University of Thessaly, Larissa, Greece*

## LATE REVASCULARIZATION DOES NOT PRECLUDE THE SUCCESSFUL RESTORATION OF RENAL FUNCTION AFTER ACUTE RENAL ARTERY OCCLUSION

**Andreas M. Lazaris, George Theocharopoulos,  
George Pappas, George Geroulakos**

*Vascular Surgery Department, Attikon Teaching Hospital, National and Kapodistrian University of Athens, Athens, Greece*



**16:21-16:30 Industry Webinar / Case in session**

*(see details in page 27)*

**16:31-17:00 Invited Lecture**

Chronic Limb Threatening  
Ischaemia Guidelines: The pros  
and cons

**Philippe Kolh** *(Belgium)*

**VENOUS EDUCATIONAL SESSION**

**17:00 -18:00 Clinical cases in venous pathologies**

Moderators:

**A. Lazaris** *(Greece),*

**N. Labropoulos** *(USA)*

*(4 cases, 10 min each: 5 min presentation & 5 min discussion)*

**ACUTE SUPERIOR VENA CAVA SYNDROME  
TREATED WITH PHARMACOMECHANICAL  
THROMBOLYSIS AND KISSING STENTS**

**Efthymios Avgerinos**

*Division of Vascular Surgery, UPMC Heart and Vascular  
Institute, School of Medicine, University of Pittsburgh,  
Pittsburgh, U.S.A.*

**KLIPPEL-TRENAUNAY SYNDROME TREATMENT  
EXPERIENCE**

**Metin Onur Beyaz**

*Department of Cardiovascular Surgery, Sultanbeyli  
State Hospital, Istanbul, Turkey*

**NON-OPERATIVE MANAGEMENT OF THE VERREL  
STAGE III ASCENDING THROMBOPHLEBITIS**

**Florin Bzovii**

*Vascular Surgery Clinic, Department of General Surgery  
Nr.3, Nicolae Testemitanu State University of Medicine  
and Pharmacy, Chisinau, Republic of Moldova*

## OPEN RETRIEVAL OF A GUIDEWIRE LOST DURING THE CATHETERIZATION OF THE SUBCLAVIAN VEIN

**Dumitru Casian, Florin Bzovii, Vasile Culiuc**

*Vascular Surgery Clinic, Department of General Surgery nr.3, Nicolae Testemitanu State University of Medicine and Pharmacy, Chisinau, Republic of Moldova*

**17:41-18:00 Invited Lecture**  
**COVID-19 and VTE:**  
**Pathophysiology and treatment**  
**Andrew Nicolaides** (*Cyprus & UK*)

18:00-18:15 Break

**18:15-19:00 Challenges in Venous Diseases**  
Moderators:  
**G. Geroulakos** (*Greece*),  
**G. Pitoulis** (*Greece*)

18:16-18:25 Combined superficial and deep vein disease  
**Nicos Labropoulos** (*USA*)

18:26-18:35 Static foot vein disorders  
**Dimitrios Kontothanassis** (*Italy*)

18:36-18:45 Updates on thermal and non-thermal options for saphenous vein ablation  
**Antonios Gasparis** (*USA*)

18:46-19:00 *Discussion*

**19:00-19:30 Industry Webinar**  
*(see details in page 27)*

**09:00-10:30 Clinical cases in aortic pathologies**

Moderators:

**C. Maltezos** (Greece),

**A. Gougoulakis** (Greece)

(8 cases, 10 min each: 5 min presentation & 5 min discussion)

**ENDOVASCULAR REPAIR ALONE IN AORTODUODENAL FISTULA MAY CONTROL BLEEDING BUT OPEN REPAIR WILL EVENTUALLY BE NEEDED. A CASE OF DOUBLE BRIDGING STENT SESSIONS UNTIL DEFINITIVE OPEN REPAIR.**

**Christos Chronis, Nikolaos Daskalakis,**

**Nikolaos Kontopodis, Ioannis Dimopoulos,**

**Emmanouel Tavlak, Stella Lioudaki,**

**Alexandros Kafetzakis, Christos V. Ioannou**

*Vascular Surgery Unit, Department of Cardiothoracic & Vascular Surgery, University Hospital of Heraklion, Crete, Greece*

**TEVAR TO THE FALSE LUMEN OF A CHRONIC TYPE B AORTIC DISSECTION WITH ANEURYSMAL DILATATION WHEN THERE ARE NO OTHER OPTIONS: A NOVEL TECHNIQUE**

**Samer Koussayer**

*Vascular and Endovascular Surgery Department, King Faisal Specialist Hospital & Research Centre, Riyadh, Saudi Arabia*

**CONTAINED RUPTURE OF A TYPE III EXTENT THORACOABDOMINAL ANEURYSM 14 YEARS AFTER INFRARENAL OPEN REPAIR - ENDOVASCULAR TREATMENT WITH COOK T-BRANCH COMBINED WITH ENDOLOGIX AFX2**  
**Triantafyllos Giannakopoulos,**

**Filippos Ntalianas, Pavlos Vakalopoulos,**

**Alexandros Kozadinos, Antonios Papageorgiou**

*Vascular Surgery Department, Athens Naval and Veterans Hospital, Athens, Greece*

## **TOTAL ENDOVASCULAR REPAIR OF ACUTE TYPE B DISSECTION EXTENDING TO ILIAC ARTERIES**

**Konstantinos Spanos, George Kouvelos, Petroula Nana, Konstantinos Batzalexis, Athanasios Giannoukas**

*Department of Vascular Surgery, University Hospital of Larissa, Faculty of Medicine, School of Health Sciences, University of Thessaly, Larissa, Greece*

## **OPEN REPAIR OF A TYPE IV THORACOABDOMINAL ANEURYSM**

**Alexandros Gougoulakis**

*Vascular Surgery Department, "Athens Medical Center", Athens, Greece*

## **A UNIQUE CASE OF HEART FAILURE IN AN ADULT DUE TO COARCTATION OF THE AORTA TREATED WITH ENDOVASCULAR STENT FOLLOWED BY DOUBLE HEART VALVE SURGERY**

**Dimitrios Avgerinos**

*Department of Cardiothoracic Surgery, New York Presbyterian - Weill Cornell Medical Center, New York, U.S.A*

## **ENDOVASCULAR TREATMENT OF COMPLEX AORTIC ANEURYSMS USING STENT GRAFTS WITH INNER BRANCHES**

**Vasilios Tzilalis<sup>1</sup>, Alexandra Terzoglu<sup>1</sup>, Konstantinos Papoutsis<sup>1</sup>, Aristotelis Yfantis<sup>1</sup>, Ioannis Kantounakis<sup>2</sup>**

*<sup>1</sup> Vascular Surgery Department, 401 General Army Hospital of Athens, Athens, Greece*

*<sup>2</sup> Interventional Radiology Department, 401 General Army Hospital of Athens, Athens, Greece*

## **MALDEPLOYMENT OF CONTRALATERAL LIMB IN EVAR. MY WORST NIGHTMARE: TIPS AND TRICKS TO AVOID OPEN CONVERSION**

**Samer Koussayer**

*Vascular and Endovascular Surgery Department, King Faisal Specialist Hospital & Research Centre, Riyadh, Saudi Arabia*

10:30-13:00

### **Live Case Transmission 3**

*(University Hospital of Larissa)*

**Percutaneous EVAR with CO2 angiography in a patient with single kidney and mild renal insufficiency**

**& Seminar: Challenges in TEVAR procedures**

Surgical team:

**A. Giannoukas** *(Greece),*

**G. Kouvelos** *(Greece),*

**C. Karathanos** *(Greece),*

**P. Nana** *(Greece)*

Anaesthetic team:

**E. Arnaoutoglou** *(Greece),*

**M. Bareka** *(Greece),*

**K. Kolonia** *(Greece)*

Moderators:

**C. Liapis** *(Greece),*

**K. Papazoglou** *(Greece)*

*Sponsored  
(see details in page 29)*

Stroke from Thoracic

Endovascular Procedures (STEP)

(10 min)

**Samer Koussayer** *(Saudi Arabia)*

Arterial stiffness and its clinical  
consequences after TEVAR

(10 min)

**Konstantinos Moulakakis** *(Greece)*

Effective measures for Spinal cord  
protection (10 min)

**Athanasios Katsargyris** *(Germany)*

Saturday, September 26<sup>th</sup>, 2020

LIVE2020 SCIENTIFIC PROGRAMME

**13:00-14:00 Seminar: Post-EVAR follow-up and late conversion**Moderators:**G. Georgiadis** (*Greece*),**C. Ioannou** (*Greece*)

Recommendations in current guidelines (10 min)

**George Kouvelos** (*Greece*)

How to make the post-EVAR follow up cost effective (10 min)

**Athanasios Giannoukas** (*Greece*)

Late open conversion after EVAR (10 min)

**Lazar Davidovic** (*Serbia*)**14:00-16:30 Break**

### 16:30 -18:00 Clinical cases in carotid pathologies

Moderators:

**I. Kakisis** (Greece),

**T. Tegos** (Greece)

(5 cases, 10 min each: 5 min presentation & 5 min discussion)

#### **A CASE REPORT OF ISCHEMIC STROKE IN PATIENT WITH DIABETES AND HYPERTENSION**

**Fatjona Kamberi, Yllka Stramarko, Jerina Jaho**

*University of Vlore "Ismail Qemali", Research Center of Public Health, Vlore, Albania*

#### **A SAFE AND NEUROLOGICALLY RELIABLE SURGICAL WAY TO REVASCULARIZE THE BRAIN WHEN THE LEFT CAROTID ARTERY IS SEVERELY STENOTIC AND ALL THE OTHER ARCH VESSELS ARE OCCLUDED?**

**Orcun Unal**

*Cardiovascular Clinic, Yedikule Research Hospital, Istanbul, Turkey*

#### **DOES CAROTID ARTERY STENOSIS MASK GIANT CELL ARTERITIS?**

**Metin Onur Beyaz**

*Department of Cardiovascular Surgery, Sultanbeyli State Hospital, Istanbul, Turkey*

#### **ONE STAGE ENDOVASCULAR TREATMENT OF RIGHT INTERNAL CAROTID AND RIGHT SUBCLAVIAN ARTERY TIGHT STENOSES IN A FEMALE PATIENT**

**Petroula Nana, George Kouvelos,**

**Konstantinos Spanos, Athanasios Haidoulis,**

**Konstantinos Batzalexis, Athanasios Giannoukas**

*Department of Vascular Surgery, University Hospital of Larissa, Faculty of Medicine, School Medicine of Health Sciences, University of Thessaly, Larissa, Greece*

## NEUROPSYCHOLOGICAL ASSESSMENT OF A YOUNG PATIENT WITH A VASCULAR STROKE FOLLOWING INTOXICATION

**Kalliopi Megari**

*Laboratory of Cognitive Neuroscience, School of Psychology, Aristotle University of Thessaloniki, Thessaloniki, Greece*

### 17:31-18:00 Keynote Lecture

Asymptomatic carotid stenosis:  
can we calculate the risk and how  
much can it be reduced by lipid  
lowering therapy?

**Andrew Nicolaides** (Cyprus & UK)



**18:00-19:00 Seminar: Acute ischaemic stroke management**

Moderators:

**G. Ntaios** (*Greece*),

**T. Tegos** (*Greece*)

18:01-18:10 Principles for the establishment of an effective acute stroke service  
**Panagiotis Papanagiotou** (*Greece*)

18:11-18:20 Methods for acute ischemic stroke treatment: how to decide what to do?  
**Petros Zampakis** (*Greece*)

18:21-18:30 Timing of carotid revascularization after acute stroke  
**Laura Capoccia** (*Italy*)

18:31-18:40 Timing of carotid revascularization after thrombolysis-thrombus retrieval  
**Ioannis Kakisis** (*Greece*)

18:41-19:00 *Discussion*

**19:00-20:00 Industry Webinar**

*(see details in page 28)*

### A

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#### **ARNAOUTOGLOU ELENI**

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### **VOURLIOTAKIS GEORGIOS**

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### **ZAMPAKIS PETROS**

*Associate Professor of Interventional Neuroradiology, Faculty of Medicine, School of Health Sciences, University of Patras, Patras, Greece*

Friday, September 25<sup>th</sup>, 2020

**16:21-16:30 Industry Webinar / Case in session**  
**Gore Viabahn Endoprosthesis versus Bare Metal stent in the treatment of SFA occlusion disease: clinical review and personal experience**



Speaker:  
**Pregandaran Moodley**  
*(South Africa)*

**19:00-19:30 Industry Webinar**  
**Anticoagulant treatment in patients from every day clinical practice:**  
**1. PAD patients post revascularization**  
**2. Patients with DVT associated with cancer**



Chairman:  
**Athanasios Giannoukas** *(Greece)*  
Speaker:  
**Miltiadis Matsagkas** *(Greece)*

Saturday, September 26<sup>th</sup>, 2020

### 19:00-20:00 Industry Webinar Endovascular AVF Creation



Moderator:

**Dimitrios Karnabatidis** (*Greece*),

19:00-19:20 Endo AVF technology  
**Dimitrios Tsetis** (*Greece*)

19:20-19:40 Endo AVF case  
**Dimitrios Karnabatidis** (*Greece*)

19:40-20:00 Discussion

## Live Case Transmissions

Friday, September 25<sup>th</sup>, 2020

### 09:00-11:30 Live Case Transmission 1 (University Hospital of Larissa)



**Percutaneous EVAR in a patient with narrow aortic bifurcation**

### 11:30-15:30 Live Case Transmission 2 (University Hospital of Larissa)

**Medtronic**

**EVAR with prophylactic use of endoanchors in a patient with conical aortic neck**

Saturday, September 26<sup>th</sup>, 2020

### 10:30-12:30 Live Case Transmission 3 (University Hospital of Larissa)



**Percutaneous EVAR with CO2 angiography in a patient with single kidney and mild renal insufficiency**

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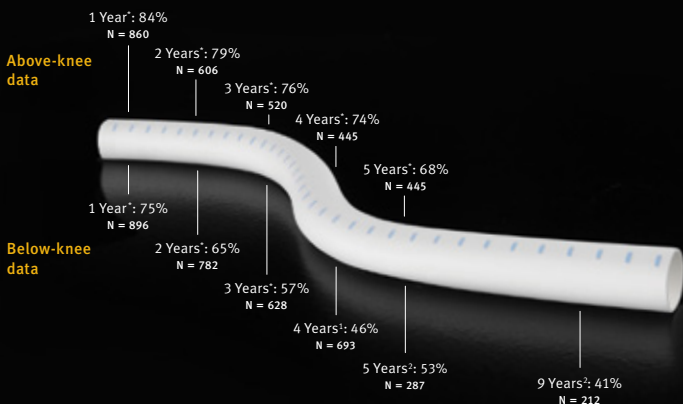
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† CBAS Heparin Surface. W. L. Gore & Associates Web site. <https://www.goremedical.com/cbas/references>. Accessed July 30, 2018.

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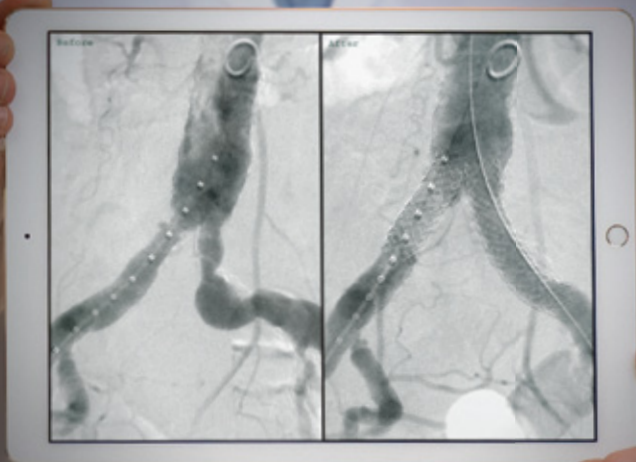
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<sup>1</sup> Torrella et al. Safety and effectiveness of the INCRAFT AAA Stent Graft for endovascular repair of Abdominal aortic aneurysms. JOURNAL OF VASCULAR SURGERY, January 2015, Volume 61, Number 1, Pages 1-8.

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