

MCQ's / QCM Auditorium

- Thursday

M. Thompson



What proportion of patients with acute Type A dissection undergo cardiac surgery (1 answer)

1. 80/90%
2. 70/80%
3. 60/70%
4. 50/60%

R. Chiesa



Which of the following techniques can enhance accuracy of endograft deployment in the aortic arch? (1 answer)

1. Electroencephalography (EEG)
2. Deep hypothermia
3. Heart rapid pacing



Which statement regarding debranching hybrid procedures in the arch is wrong? (1 answer)

1. 30-day mortality is 6-19%.
2. Debranching in TEVAR shows higher reinterventions rates than TEVAR alone
3. According to metaanalysis data, partial hybrid arch repairs shows higher type I EL rates than total arch debranching
4. Stroke is a relevant complication
5. There is enough evidence to proof that staged approach is better than simultaneous.

T. Resch



Which is the most common complication to endovascular arch repair? (1 answer)

1. Myocardial infarction
2. Respiratory insufficiency
3. Renal Failure
4. Cerebrovascular accident

I. Loftus



Which of the following is an absolute indication for left subclavian bypass prior to coverage during TEVAR? (1 answer)

1. Dominant left vertebral artery
2. Left internal mammary coronary graft
3. Coverage of left subclavian and 25cm of aorta
4. Pre-existing infrarenal aneurysm repair

K. Ivancev



Under what conditions should perfusion of the aneurysm sac be mandatory? (3 answers)

1. Coverage of thoracic aorta from left subclavian to diaphragm level
2. As above including pre-existing infra-renal repair
3. Coverage of aorta from left carotid to aortic bifurcation
4. Type 4 TAAA in the presence of bilateral internal iliac occlusions
5. Never

J-P. Becquemin



How many brands of cheese in France ? (1 answer)

1. 1251
2. 1002
3. 843
4. 525
5. 365



The reason for stentgrafting of all uncomplicated type B dissections is that stent grafting induces: (1 answer)

1. Lower mortality rate
2. Reduced paraplegia rate
3. False lumen thrombosis
4. Great thrill and fun
5. Less need for antihypertensive medication

M. Björck



What is the most common indication for REintervention after TEVAR for acute type-B aortic dissection? (1 answer)

1. Malperfusion
2. Compression of true lumen
3. Aortic dilatation
4. Occlusion of aortic side-branches
5. Rupture



What are the risk factors of retrograde dissection after TEVAR ?
(1 answer)

1. TEVAR for dissection
2. Use of endograft with proximal bare stent
3. TEVAR in patients with variations of origin of supra aortic trunks
4. All answers

J-P. Becquemin



Who won the Golden Ball award in 2012? (1 answer)

1. Ronaldo
2. Iniesta
3. Xavi
4. Messi

- Friday

A. Long



What is the proper statement: (1 answer)

1. 3D US is an invasive imaging technique because it requires iodine injection
2. 3D US may be useful for carotid plaque characterisation, for abdominal aortic aneurysm diameter and volume assessments
3. 3D US is the technique of reference to diagnose acute deep vein thrombosis of the lower limbs



4D MRI is a useful tool because: (1 **wrong** statement)

1. It is non-invasive
2. It does not use ionizing radiation
3. Can give anatomical and functional information in a single acquisition
4. Can give information to guide risk stratification in patients with aortic dissection
5. Cannot accurately quantify false lumen thrombus



Case-Specific Rehearsal: (1 answer)

1. Only allows procedural planning
2. Is useless for patient selection
3. Optimizes C-arm positioning
4. Aids in cannulation of contralateral limb
5. Identifies type II endoleak



AFX endograft. Which of the following statements is **not true**:
(1 answer)

1. The AFX endograft separates seal and fixation
2. The highest migration force is at the level of the flow divider of the endograft
3. The flow divider of the AFX endograft is sitting at the native aortic bifurcation
4. <30% of native aortic bifurcations are <20 mm in AAA-patients.



The Anaconda endoprosthesis can be repositioned: (2 correct answers)

1. At the level of the legs
2. At the level of the body correct
3. After the dropping of the contralateral leg correct
4. After the dropping of the homolateral leg

J-P. Becquemin



What actress suggested that her epitaph should mention these mysterious numbers: 97-62-92 (1 answer)

1. Jayne Mansfield
2. Marilyn Monroe
3. Debbie Reynolds
4. Rita Hayworth



Outpatient EVAR is not possible in: (1 answer)

1. Old patient
2. GFR < 45 ml/min
3. Patient without adult observer assistance for the first 24 hours
4. EVAR performed under GA
5. EVAR with percutaneous access



Type 2 Endoleak (T2E) : one of the following assumption is correct

1. T2E are associated with more deaths
2. Persistent and Recurrent T2E are associated with aneurysm sac enlargement
3. T2E are associated with more ruptures
4. Transient and early T2E lead to more adverses outcomes

F. Moll



Is MRI after the addition of a blood pooling contrast agent more suitable than CTA for the detection of type II endoleaks?
(one answer)

1. Yes, MRI should always be performed as standard imaging follow-up after EVAR
2. Yes, but only in case of an enlarging aneurysm after EVAR and no endoleak on CTA there is an additional value of MRI
3. No, MRI is equal to CTA in detection of endoleaks

C. Liapis



Which of the following statements regarding the inflammatory response after EVAR is **wrong**? (one answer)

1. Vascular injury and manipulation of the introducer catheters and sheaths inside the aneurysmal thrombus are among the main causes of postimplantation syndrome after EVAR
2. Implantation of woven polyester stent grafts is associated with a stronger inflammatory response than PTFE endografts
3. The postimplantation syndrome after EVAR is always associated with adverse clinical events.
4. The biological response following EVAR is not always spontaneously attenuated and could lead to the development of SIRS even several days



Concerning arterial endofibrosis in cycling atheletes, what statement is correct: (one answer)

1. Typical pain is located at the calf, during a submaximal stress
2. The usual location is the common femoral artery
3. Stress test with pressure measurements is always positive
4. Transluminal angioplasty is the primary treatment of stenosing endofibrosis
5. Surgical prosthetic bypass is the primary treatment

J-P. Becquemin



How many champagne bottles are drunk at the Moulin Rouge every year? (1 answer)

1. 1 000 000
2. 500 000
3. 250 000
4. 100 000
5. 50 000



The patency rate of tibial angioplasty: (1 answer)

1. Is typically higher than the limb salvage rate in a given clinical series
2. Has mostly been assessed with duplex in published series and there is limited angiographic patency data available
3. Is the same in patients with renal failure as for patients without renal failure
4. Is always associated with limb salvage
5. Is better in patients with isolated tibial disease than it is in patients with multilevel occlusive disease

J-P. Becquemin



Who was #1 ATP (tennis) in 2011? (1 answer)

1. Federer
2. Nadal
3. Murray
4. Djokovic

- Saturday



Treatment with clopidogrel as part of dual APT is: (one answer)

1. Contraindicated following placement of a drug-eluting stent (DES)
2. Highly beneficial in patients with recent lacunar strokes and symptomatic patients undergoing CEA
3. Likely to be safe in open peripheral arterial surgery when combined with good hemostasis
4. Not associated with major bleeding complications within 5 days of CABG surgery



Perioperative myocardial infarction occurring with vascular intervention or vascular surgery: (1 answer)

1. Is associated with substantially increased mortality in comparison to patients who did not experience a myocardial infarction
2. Is not associated with an increase in mortality
3. Typically occurs on the table
4. Is always best to treat medically since the patient will have recently undergone a significant vascular procedure
5. Causes about the same morbidity for the patient no matter how high the cardiac enzymes rise



In the Asymptomatic Carotid Stenosis and Risk of Stroke (ACSRS) study which of the following was not found to be a predictor of future stroke? (1 answer)

1. History of contralateral neurological symptoms
2. Absence of discrete white areas of the carotid plaque on ultrasound
3. Increasing stenosis severity
4. Large juxtaluminal black (hypoechoic) areas on ultrasound
5. None of the above, which were all stroke predictors

A. Halliday



The highest annual risk of stroke is from an asymptomatic carotid stenosis of: (1 answer)

1. 70-79%
2. 80-89%
3. 90-99%
4. 70-99%



Treatment of carotid artery stenoses within 7 days of symptoms: (1 answer)

1. CAS and CEA represent a similar risk
2. CAS represents a higher risk
3. CEA represents a higher risk
4. Neither CAS nor CEA should be performed within 7 days



The one year mortality after a successful TAA repair is higher in case of: (1 answer)

1. Large aneurysm diameter at presentation
2. Presence of symptoms at presentation
3. Frailty of patients
4. TEVAR treatment
5. Open repair treatment



In patient with a Marfan disease, replacement of the aortic arch should be considered when the diameter of the ascending aorta is: (1 answer)

1. > 60 mm
2. > 50 mm
3. > 40 mm



The worldwide experience with hybrid repair of the arch shows that mortality: (1 answer)

1. is higher for zone 0 landing zone
2. is higher for zone 1 landing zone
3. is similar for any landing zone



The overlapping length of stents for chimney graft in the arch should be: (1 answer)

1. 2 to 3 cm
2. 3 to 5 cm
3. 5 to 7 cm
4. 7 to 10 cm
5. more than 10 cm



Inner to Inner walls measurement on Duplex scan : (1 answer)

1. is reliable to predict rupture
2. take into account thrombus thickness
3. is reproducible
4. it reflects more accurately the AAA anatomy

J-P. Becquemin



Only one of these novel heroines did not commit suicide: (1 answer)

1. Emma Bovary Flaubert
2. Manon Lescaut Abbe Prevost
3. Anna Karenine Tolstoi
4. Mouchette Bernanos