EBC MAIN:
A European Bifurcation Club Trial

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EBC MAIN

- The European Bifurcation Club Left Main Coronary Study - a randomised comparison of Single versus Dual Stenting for True Bifurcation Left Main Coronary Lesions
Hypothesis

• “Left main coronary bifurcation lesions (type 1,1,1 or 0,1,1: both LAD and Cx >2.75mm diameter) are best treated with a planned provisional single stent strategy rather than a planned dual stent strategy, with respect to death, target lesion revascularisation and myocardial infarction at 1 year.”
Study design

- Multicentre
- Prospective
- Randomised
- 450 patients
- 30 centres
- 10 countries
  - Inclusive of UK
  - Inclusive of Catalonia
Stent

• Medtronic ONYX (XL)
  • 4.5mm
  • 5mm
Techniques

- SINGLE STENT
- Provisional, according to EBC Consensus (2009-15)
- POT mandated
- Kiss mandated
Techniques

- **DUAL STENT**

- Operator choice (T, TAP, culotte, minicrush)

- Ancillary aspects – as per EBC Consensus (2009-15)

- High pressure “ostial” dilatations
Trial Status

Theoretical recruitment curve – Target 450 patients
Real recruitment curve (3xs less than predicted)
Confidential – Not to be disclosed
Warning....

• Admonishment Coming
The EBC is long on opinion....

- Percutaneous coronary intervention for coronary bifurcation disease: 11th consensus document from the European Bifurcation Club.
- Percutaneous coronary intervention for coronary bifurcation disease: consensus from the first 10 years of the European Bifurcation Club meetings.
- Consensus from the 7th European Bifurcation Club meeting.
- Consensus from the 5th European Bifurcation Club meeting.
- Percutaneous coronary intervention for bifurcation lesions: 2008 consensus document from the fourth meeting of the European Bifurcation Club.
- Classification of coronary artery bifurcation lesions and treatments: time for a consensus!
- Percutaneous coronary intervention for bifurcation disease: A consensus view from the first meeting of the European Bifurcation Club.
But short on evidence....

• The EBC TWO Study (European Bifurcation Coronary TWO): A Randomized Comparison of Provisional T-Stenting Versus a Systematic 2 Stent Culotte Strategy in Large Caliber True Bifurcations.
• Circ Cardiovasc Interv. 2016 Sep;9(9).
We are lucky.

- People have taken us seriously
- Our consensus statements are influential
- Our consensus statements are widely cited
  - 116 Consensus from the 5th European Bifurcation Club meeting
  - 109 Percutaneous coronary intervention for coronary bifurcation disease: consensus from the first 10 years of the European Bifurcation Club
  - 77 Percutaneous coronary intervention for bifurcation disease. A consensus view from the first meeting of the European Bifurcation Club.
  - 68 Percutaneous coronary intervention for bifurcation lesions: 2008 consensus document from the fourth meeting of the European Bifurcation
  - 61 Percutaneous coronary intervention of bifurcation lesions: state-of-the-art. Insights from the second meeting of the European Bifurcation
  - 42 Consensus from the 7th European Bifurcation Club meeting

- ...........but there must come a time when “expert opinion” alone is not enough
- (we are, after all, self-appointed)
We should generate evidence...

- EBC MAIN is a chance to do just that
- We must grab the opportunity
This year’s prancing stallions:

- 826-01 - HILDKICK-SMITH
- 276-02 - FERENC
- 826-04 - BANNING
- 250-01 - HOVASSE
- 276-01 - NABER
- 250-06 - KONING
- 826-02 - SPENCE
- 826-06 - CLESHEAM
- 826-03 - EGRED
- 250-04 - BRUNEL
- 428-01 - ERGLIS
- 380-03 - BURZOTTA
- 380-01 - CHIEFFO
This year’s farmyard donkeys