

# 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

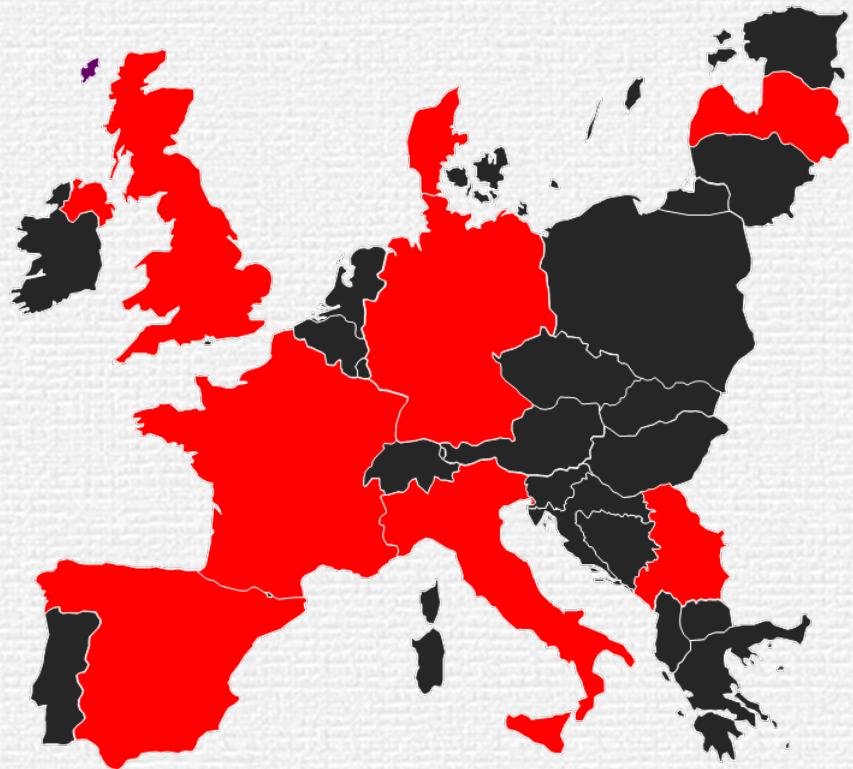


# Hypothesis

- “Left main coronary bifurcation lesions (type 1,1,1 or 0,1,1: both LAD and Cx  $>2.75\text{mm}$  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.”

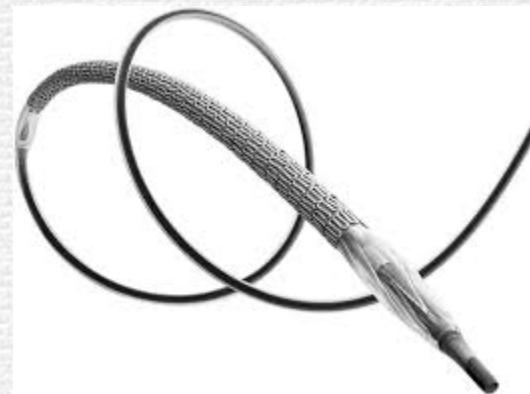
# Study design

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



# Stent

- Medtronic ONYX (XL)
  - 4.5mm
  - 5mm



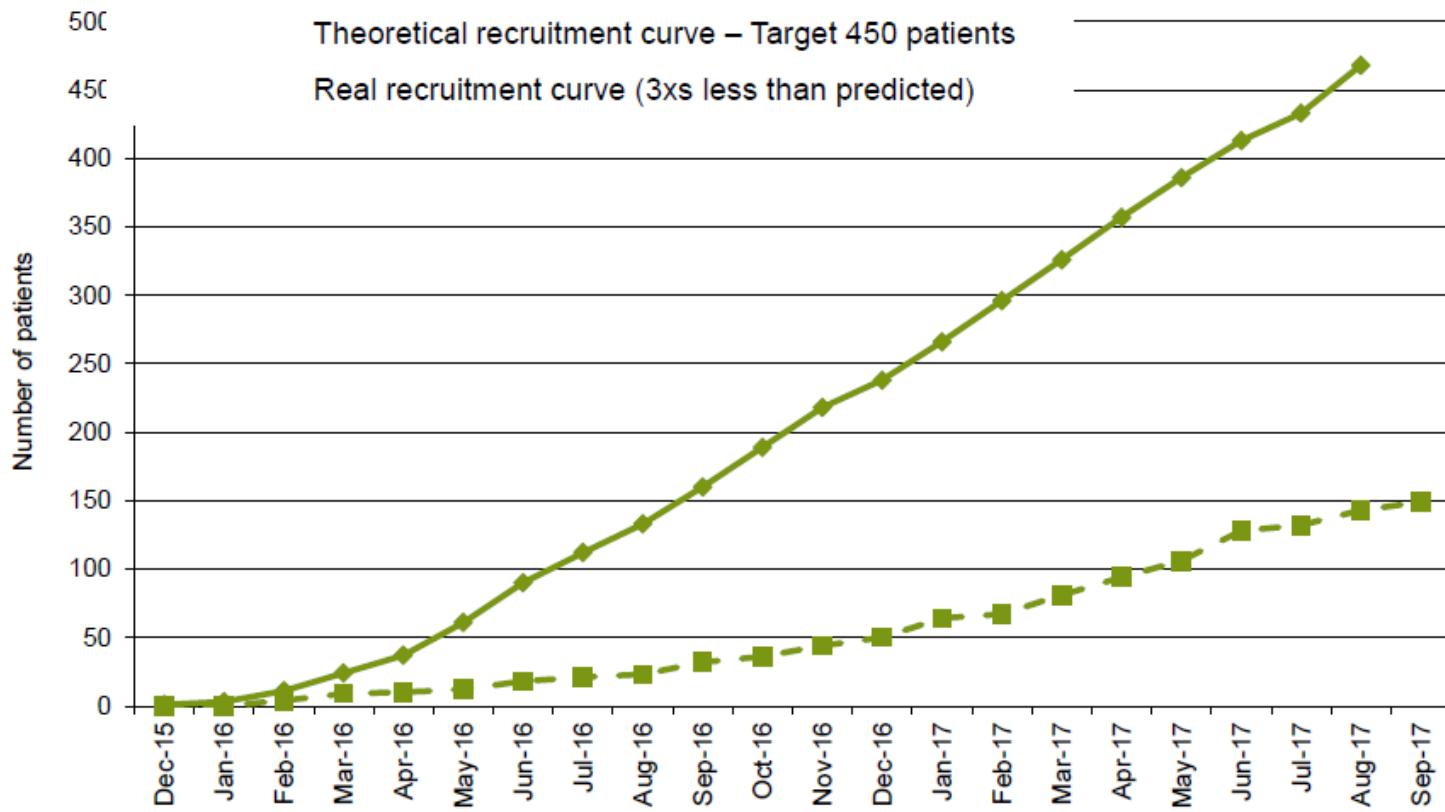
# Techniques

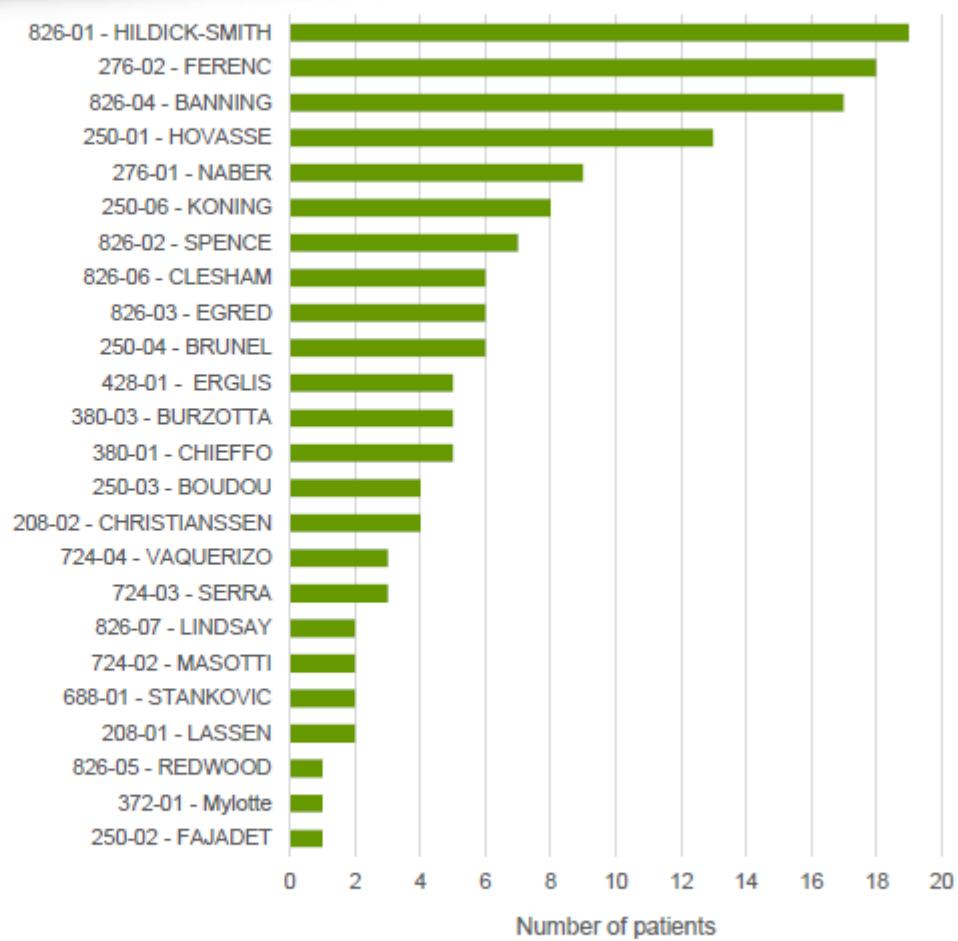
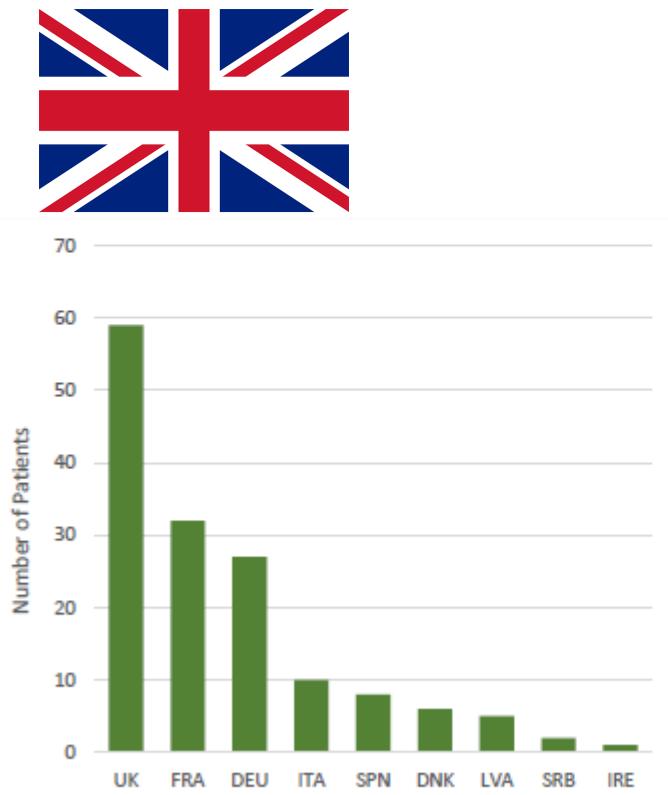
- SINGLE STENT
- Provisional, according to EBC Consensus (2009-15)
- POT mandated
- Kiss mandated

# Techniques

- DUAL STENT
- Operator choice (T, TAP, culotte, minicrush)
- Ancillary aspects – as per EBC Consensus (2009-15)
- High pressure “ostial” dilatations

# Trial Status





# Warning....

- Admonishment Coming

# The EBC is long on opinion....

- [Quantitative angiography methods for bifurcation lesions: a consensus statement update from the European Bifurcation Club.](#)
- Collet C, Onuma Y, Cavalcante R, Grundeken M, Généreux P, Popma J, Costa R, Stankovic G, Tu S, Reiber JHC, Aben JP, Lassen JF, Louvard Y, Lansky A, Serruys PW.  
EuroIntervention. 2017 May 15;13(1):115-123. doi: 10.4244/EIJ-D-16-00932.
- [Percutaneous coronary intervention for coronary bifurcation disease: 11th consensus document from the European Bifurcation Club.](#)
- Lassen JF, Holm NR, Banning A, Burzotta F, Lefèvre T, Chieffo A, Hildick-Smith D, Louvard Y, Stankovic G.  
EuroIntervention. 2016 May 17;12(1):38-46. doi: 10.4244/EIJV12I1A7. Review.
- [Percutaneous coronary intervention for coronary bifurcation disease: consensus from the first 10 years of the European Bifurcation Club meetings.](#)
- Lassen JF, Holm NR, Stankovic G, Lefèvre T, Chieffo A, Hildick-Smith D, Pan M, Darremont O, Albiero R, Ferenc M, Louvard Y.  
EuroIntervention. 2014 Sep;10(5):545-60. doi: 10.4244/EIJV10I5A97.
- [Consensus from the 7th European Bifurcation Club meeting.](#)
- Stankovic G, Lefèvre T, Chieffo A, Hildick-Smith D, Lassen JF, Pan M, Darremont O, Albiero R, Ferenc M, Finet G, Adriaenssens T, Koo BK, Burzotta F, Louvard Y; European Bifurcation Club.  
EuroIntervention. 2013 May 20;9(1):36-45. doi: 10.4244/EIJV9I1A7. Review. No abstract available.
- [Consensus from the 5th European Bifurcation Club meeting.](#)
- Hildick-Smith D, Lassen JF, Albiero R, Lefevre T, Darremont O, Pan M, Ferenc M, Stankovic G, Louvard Y; European Bifurcation Club.  
EuroIntervention. 2010 May;6(1):34-8. doi: 10.4244/. No abstract available.
- [Percutaneous coronary intervention for bifurcation lesions: 2008 consensus document from the fourth meeting of the European Bifurcation Club.](#)
- Stankovic G, Darremont O, Ferenc M, Hildick-Smith D, Louvard Y, Albiero R, Pan M, Lassen JF, Lefèvre T; European Bifurcation Club.  
EuroIntervention. 2009 May;5(1):39-49. No abstract available.
- [Classification of coronary artery bifurcation lesions and treatments: time for a consensus!](#)
- Louvard Y, Thomas M, Dzavik V, Hildick-Smith D, Galassi AR, Pan M, Burzotta F, Zelizko M, Dudek D, Ludman P, Sheiban I, Lassen JF, Darremont O, Kastrati A, Ludwig J, Iakovou I, Brunel P, Lansky A, Meerkin D, Legrand V, Medina A, Lefèvre T.  
Catheter Cardiovasc Interv. 2008 Feb 1;71(2):175-83.
- [Percutaneous coronary intervention for bifurcation disease. A consensus view from the first meeting of the European Bifurcation Club.](#)
- Thomas M, Hildick-Smith D, Louvard Y, Albiero R, Darremont O, Stankovic G, Pan M, Legrand V, Debruyne B, Lefèvre T.  
EuroIntervention. 2006 Aug;2(2):149-53. No abstract available.

# 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.](#)
- Hildick-Smith D, Behan MW, Lassen JF, Chieffo A, Lefèvre T, Stankovic G, Burzotta F, Pan M, Ferenc M, Bennett L, Hovasse T, Spence MJ, Oldroyd K, Brunel P, Carrie D, Baumbach A, Maeng M, Skipper N, Louvard Y.
- 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 Club
  - 61 Percutaneous coronary intervention of bifurcation lesions: state-of-the-art. Insights from the second meeting of the European Bifurcation Club
  - 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 - HILDICK-SMITH
276-02 - FERENC
826-04 - BANNING
250-01 - HOVASSE
276-01 - NABER
250-06 - KONING
826-02 - SPENCE
826-06 - CLESHAM
826-03 - EGRED
250-04 - BRUNEL
428-01 - ERGLIS
380-03 - BURZOTTA
380-01 - CHIEFFO



# This year's farmyard donkeys

