



BASIL Trials



THE SOCIETY FOR
VASCULAR TECHNOLOGY OF
GREAT BRITAIN AND IRELAND

The Vascular Societies' Annual Scientific Meeting 2018

In conjunction with the Vascular Society of Great Britain and Ireland, the Society of Vascular Nurses, and the Society for Vascular Technology of Great Britain and Ireland.

28th – 30th November 2018
Scottish Event Campus, Glasgow



Andrew Bradbury
Friday 30 November 2018
10.27-10.36, Lomond



**National Institute for
Health Research**

Heart of England

NHS Foundation Trust



**THE UNIVERSITY
OF BIRMINGHAM**

— Centenary 2000 —



BASIL-2 – infra-popliteal (IP) SLI



Vein Bypass *first*
(n = 200+?)

Best Endovascular
Treatment *first* (n = 200+?)



BASIL-3 – femoro-popliteal (FP) SLI



PBA
+/- BMS
(n = 282?)

DCB
+/- BMS
(n = 282?)

DES
(n = 282?)

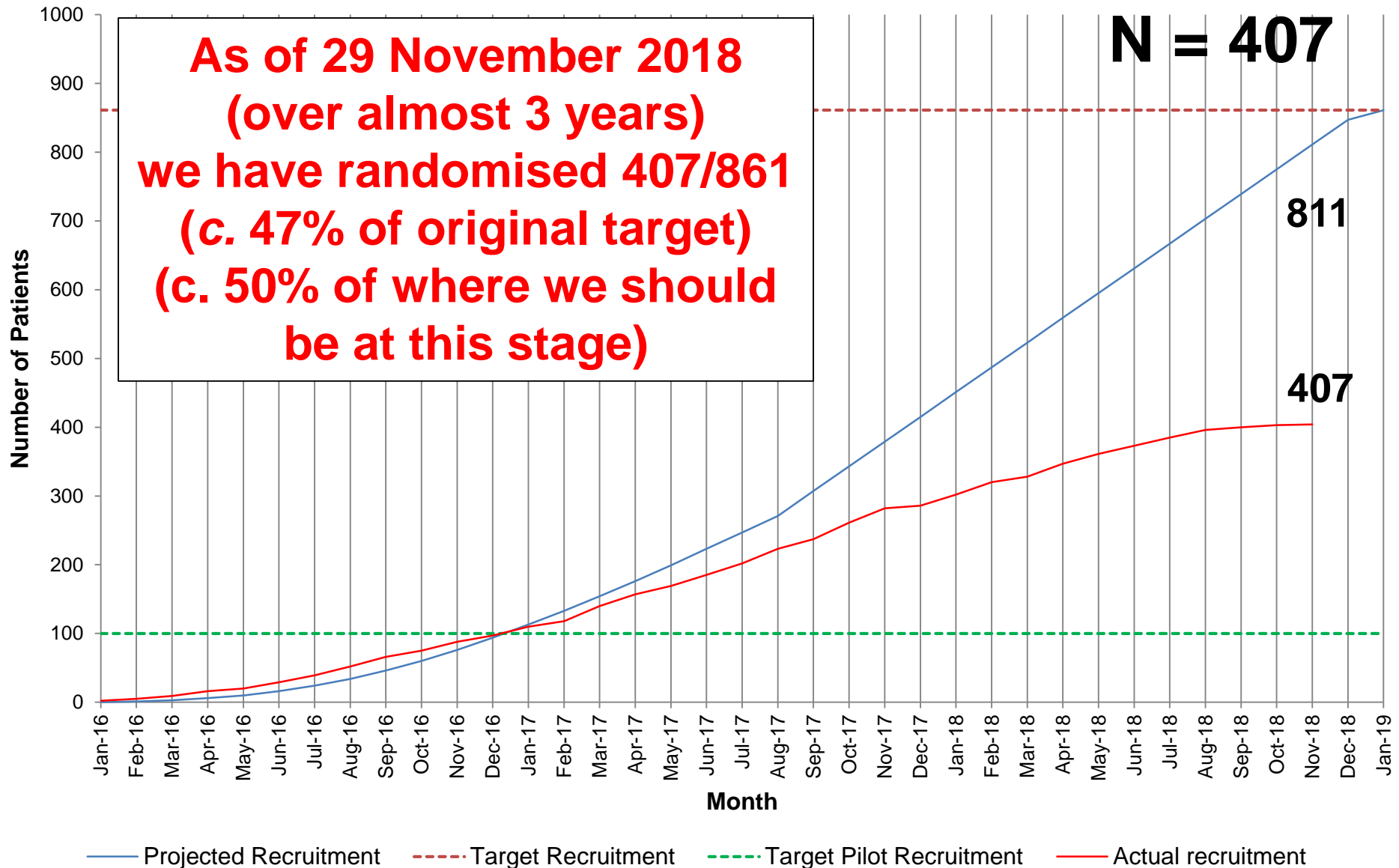
Follow-up 24-? months
Amputation free survival
Overall Survival
Clinical end-points

Quality of revascularisation
Quality of life
Functional status
Health economic

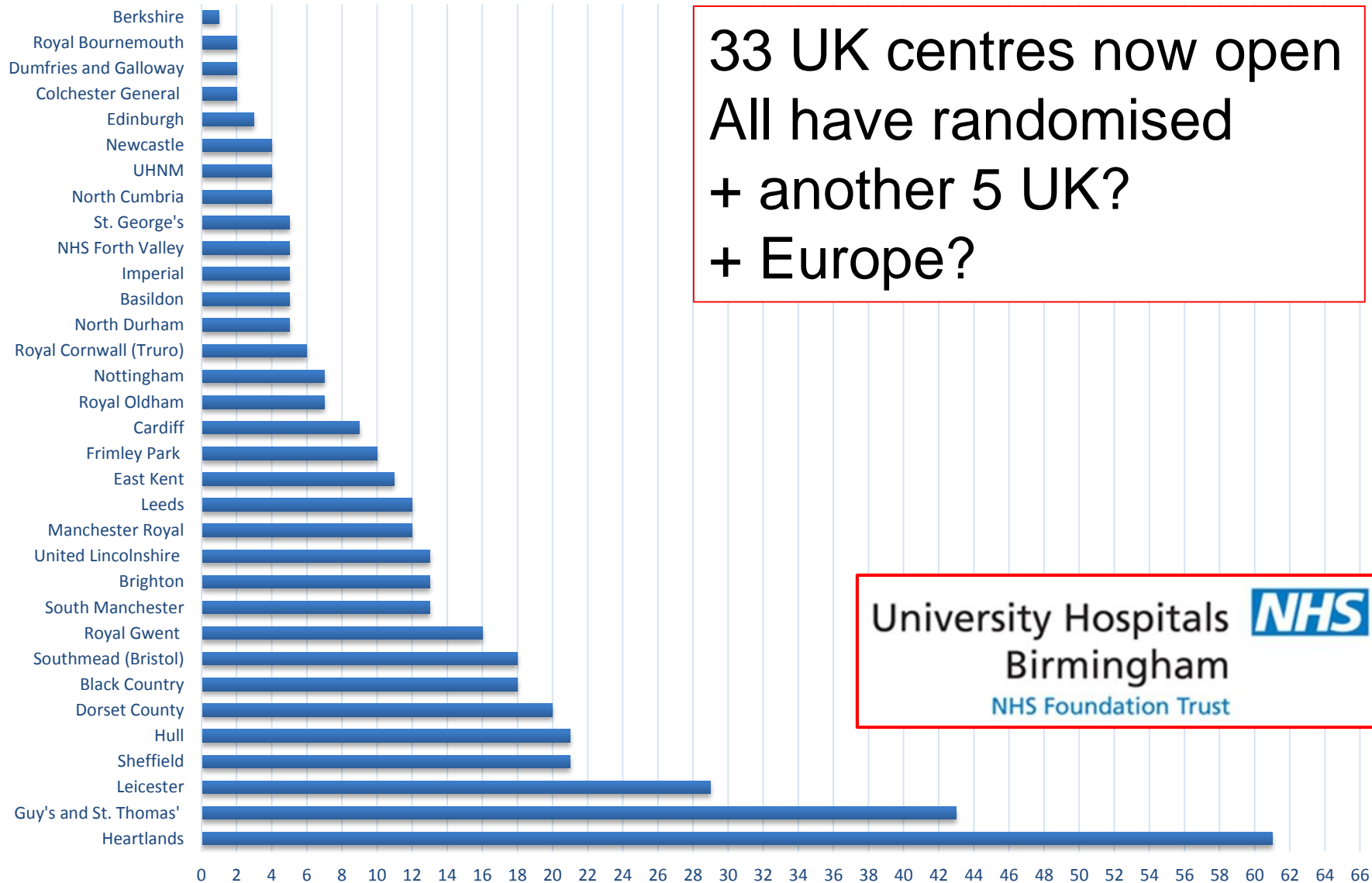
BASIL-3 Recruitment Up-date



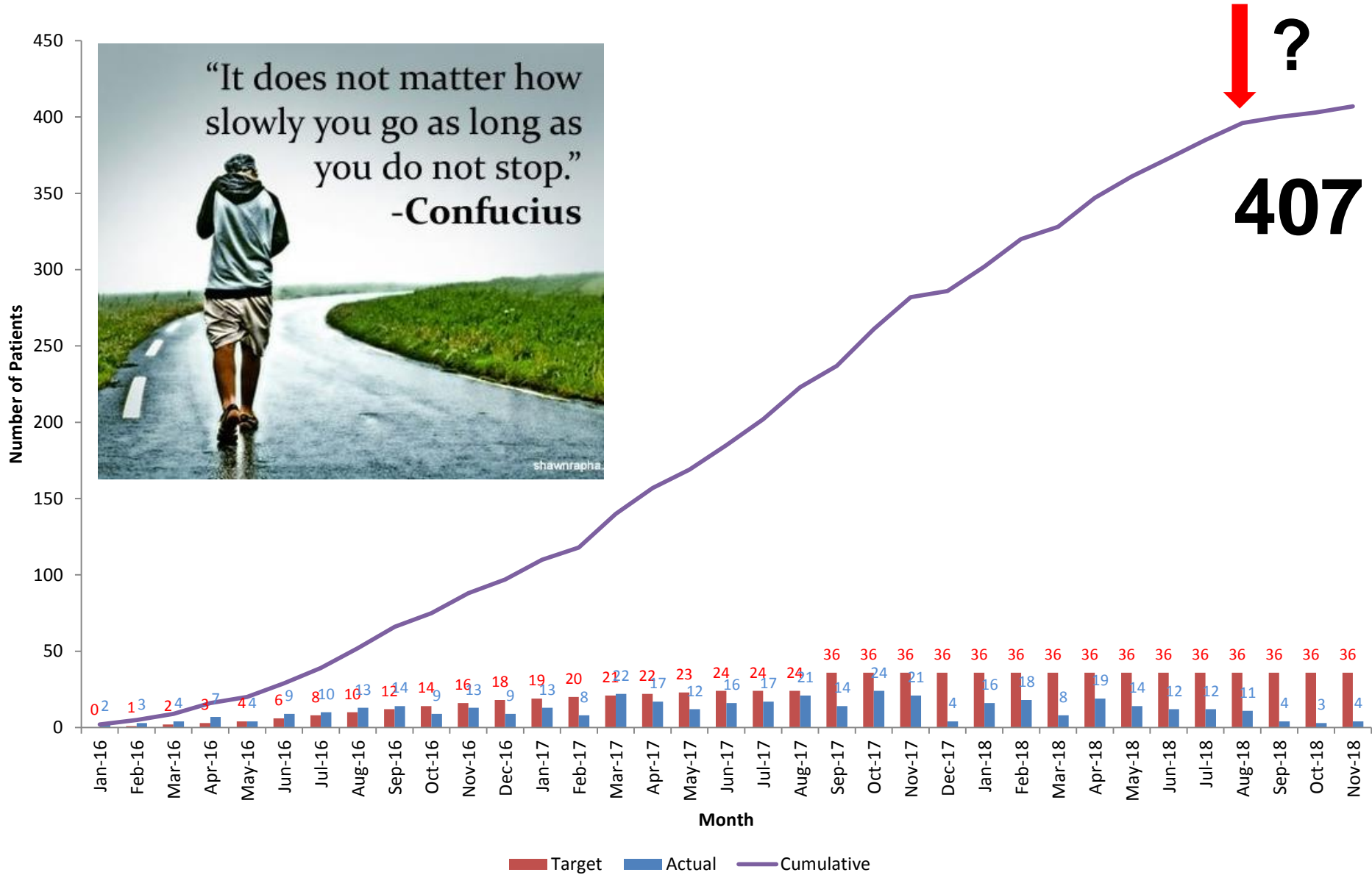
B-3 Recruitment to 29 November 2018



B-3 Recruitment to 29 November 2018



B-3 Monthly Recruitment to 29 Nov 2018



B-3 Monthly Recruitment to 29 Nov 2018



BASIL-2

Recruitment

Up-date



Birmingham Clinical Trials Unit

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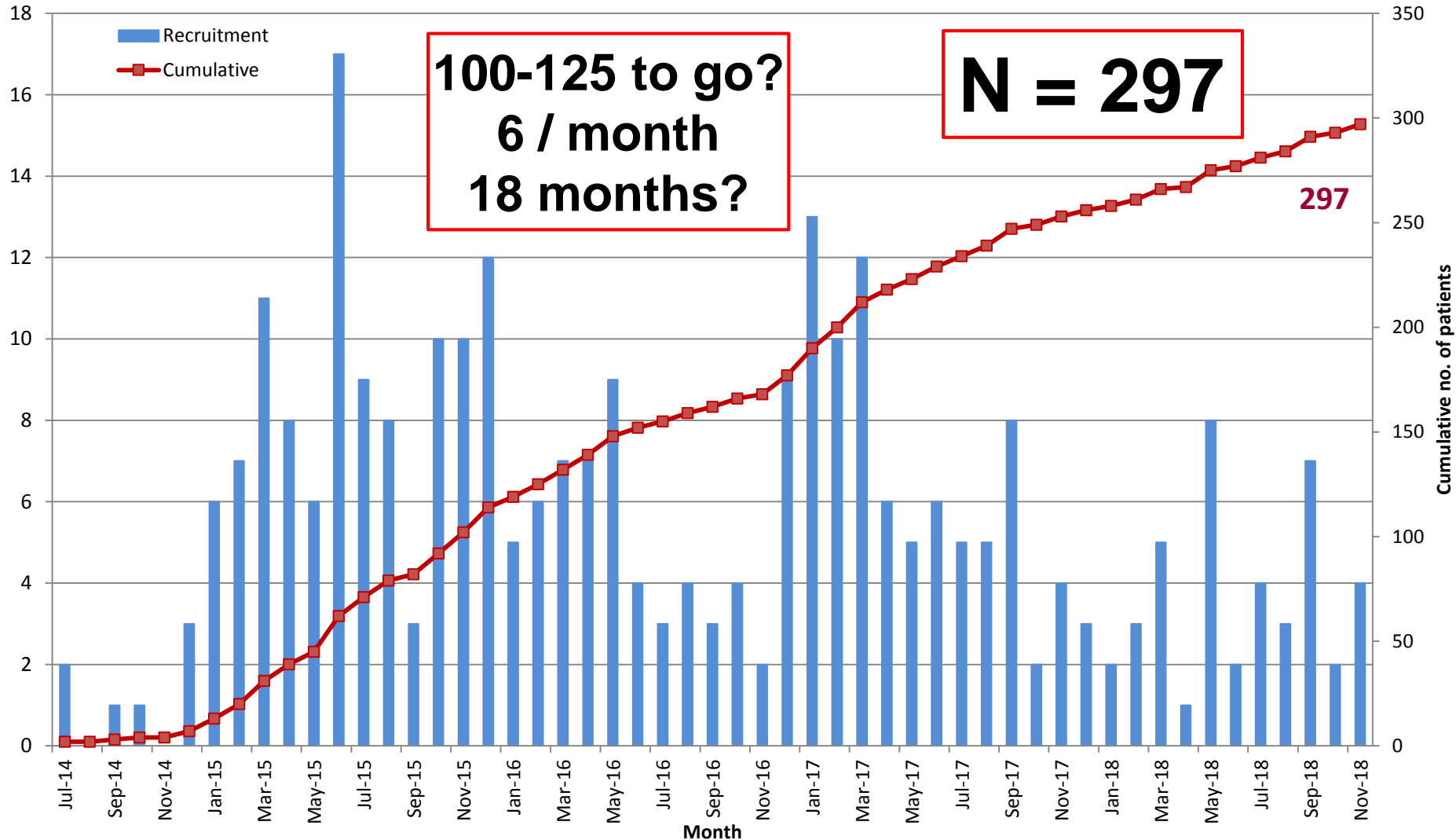
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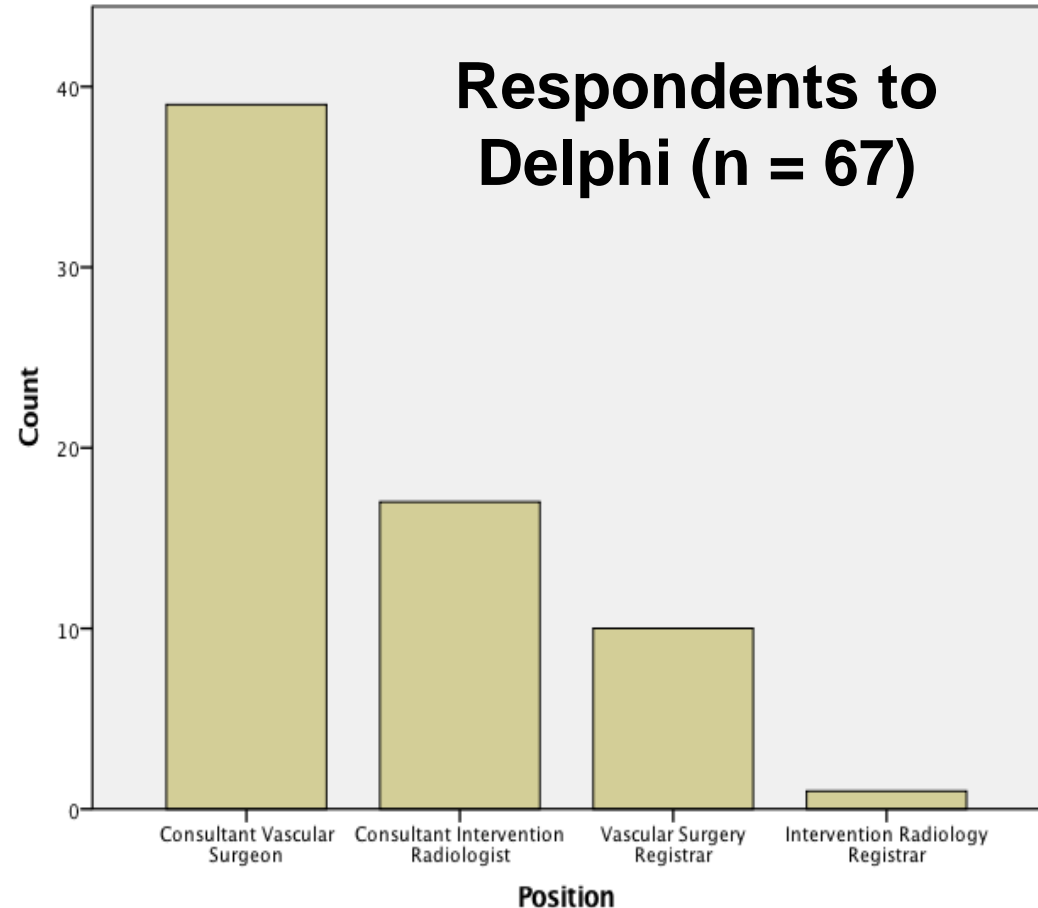
B-2 Recruitment 29 November 2018



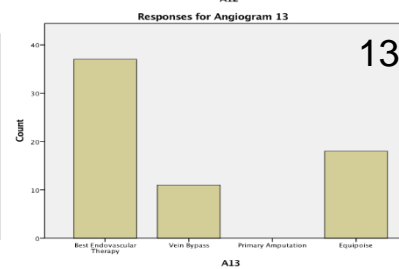
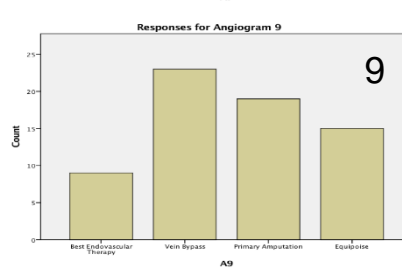
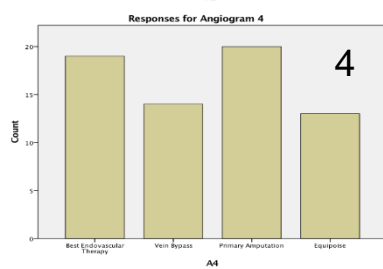
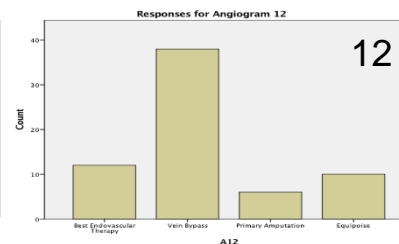
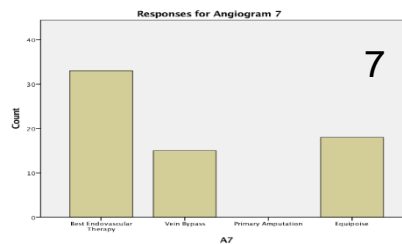
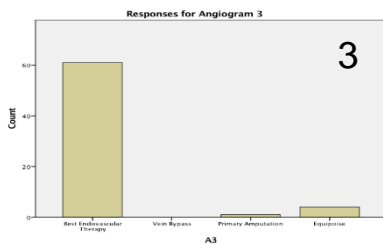
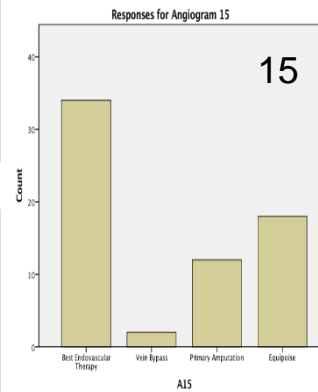
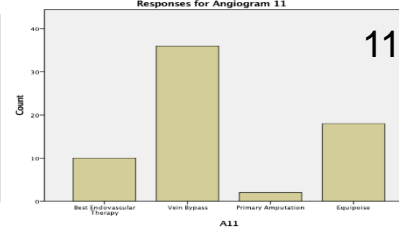
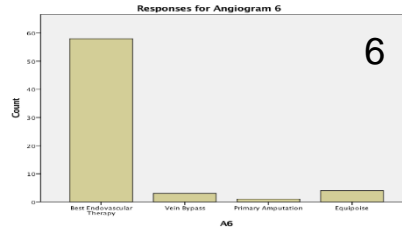
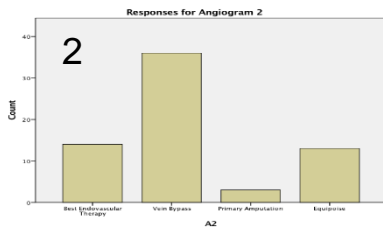
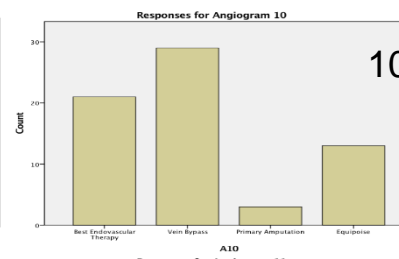
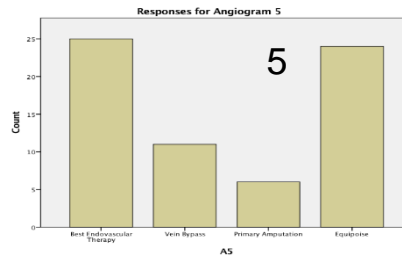
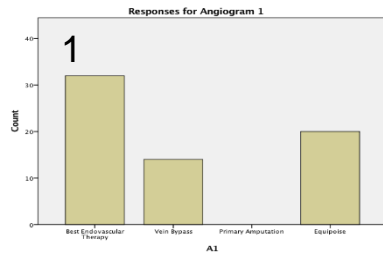
Delphi Consensus Study



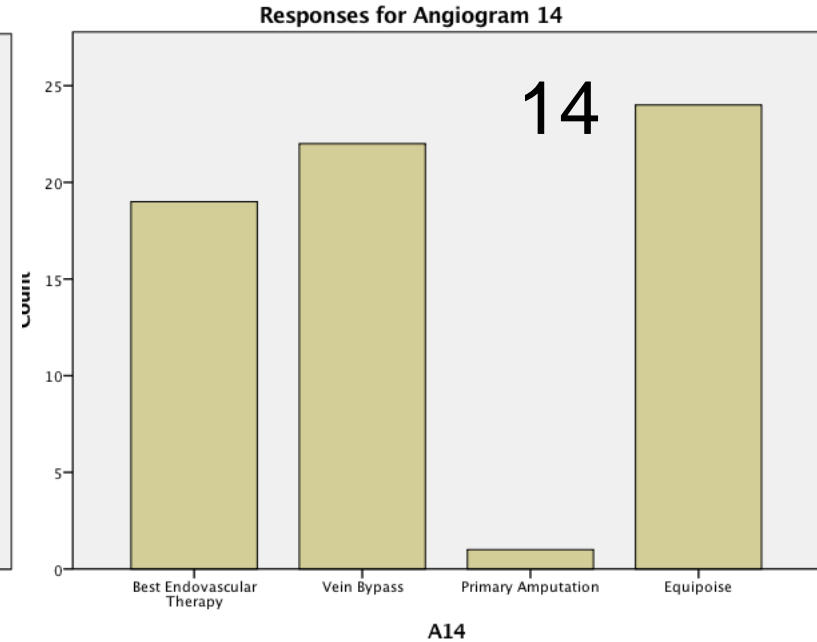
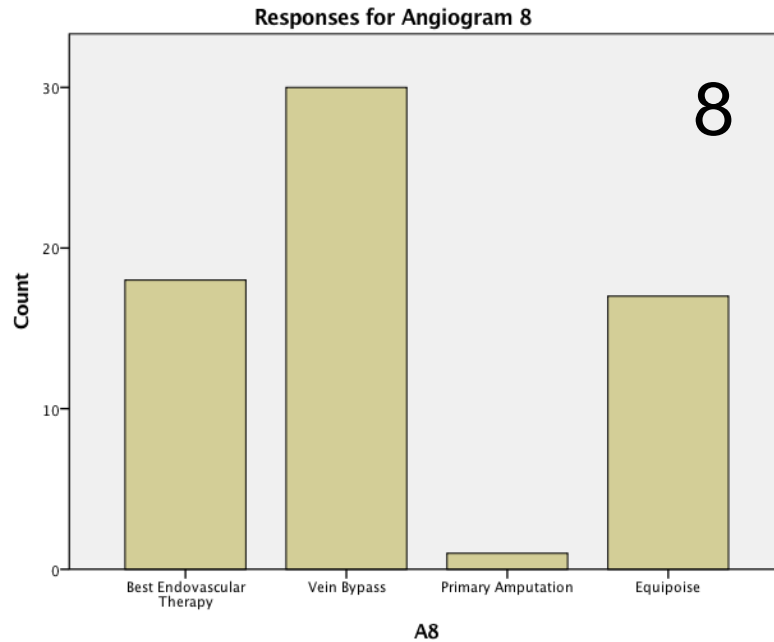
- Based on DSA from 15 B-2 patients
- One patient's DSA shown twice as 8 and 14
- Fit for surgery, good vein, tissue loss
- Responses from 67 decision makers
 - Best endovascular
 - Vein bypass
 - Primary amputation
 - Equipoise



Delphi Study Results...So Far



Do you agree with yourself?



- DSA 8 + 14 same trial patient (same images shown < 5 minutes apart)
- Only 63% respondents chose same option!!!
- Pearson's correlation = 0.38 = weak linear correlation



BEST-CLI

Best Endovascular vs. Best Surgical Therapy
in Patients with Critical Limb Ischemia



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