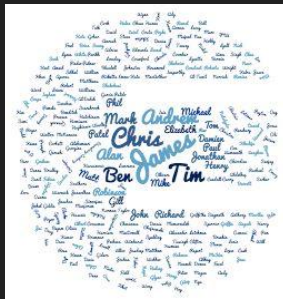
East of England Training Program

Training Hospital of the Year 2018

Mike Barrett

23rd March 2018



Fracture Info

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Disclosures

No bribes taken (yet)

Background

PHJ

RLHOTs 2014

Highlight hospitals training weaknesses and strengths

Acknowledge hospital with good infrastructure for training

JTO Features - Trainee Section

What makes a good training hospital?

John Stammers, ST6 North East Thames: Royal London Rotation
Matthew Barry, Training Programme Director: Royal London Rotation

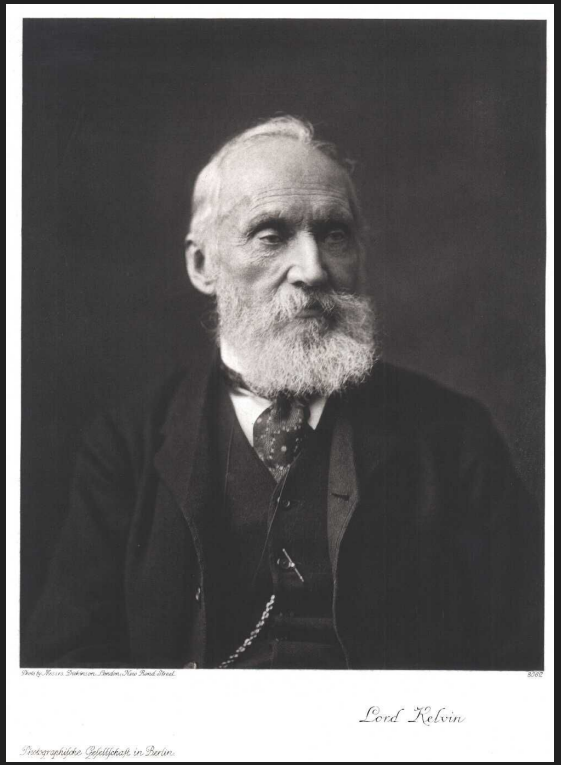
There is an increasing culture of defining metrics in healthcare. Historically word of mouth and the after teaching pub chat provided sufficient understanding of which hospitals are the best for training. Trainee success is increasingly influenced and defined by meeting targets such as minimum numbers, indicative procedures and WBA's. As a result of these targets, trainees are increasingly aware which hospitals and trainers provide the opportunity to achieve them.

Method

Calculations

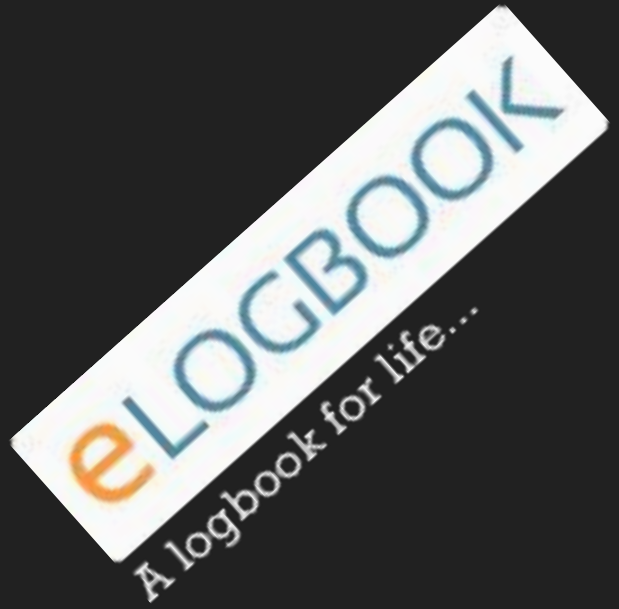
“What gets measured, gets managed”

William Thomson, May 1883



Logbook Data

1. Overall Numbers
2. STS / STU / Performed
3. Indicative Procedures



Feb 2017 - Feb 2018

Questions

- Average number of operating sessions/week
  - <2.5 (0) 2.5-3 (2.5) 3-4 (5) 4-4.5 (7.5) >4.5 (10)
- Average number clinics/week?
  - <3 (10) 3-3.5 (7.5) 3.5-4 (5) 4-4.5 (2.5) >4.5 (0)
- Are you given fair opportunity to get to teaching days
  - Always (10) Most time (7.5) 50:50 (5) rarely (2.5) never (0)
- How do you rate the educational value of the trauma meeting or MDT
  - Excellent (10) Good (7.5) Average (5) Poor (2.5) Pointless (0)

Questions

- Are clinics used to provide any educational value?
  - Strongly Agree (10) Agree (7.5) Indifferent (5) Disagree (2.5) Strongly Disagree (0)
- Are your training needs considered in planning theatre casemix volume or type?
  - Strongly Agree (10) Agree (7.5) Indifferent (5) Disagree (2.5) Strongly Disagree (0)
- Does this hospital support research/publications/audit?
  - Strongly Agree (10) Agree (7.5) Indifferent (5) Disagree (2.5) Strongly Disagree (0)
- Would you recommend / pick this hospital again if you could turn back time?
  - Strongly Agree (10) Agree (7.5) Indifferent (5) Disagree (2.5) Strongly Disagree (0)

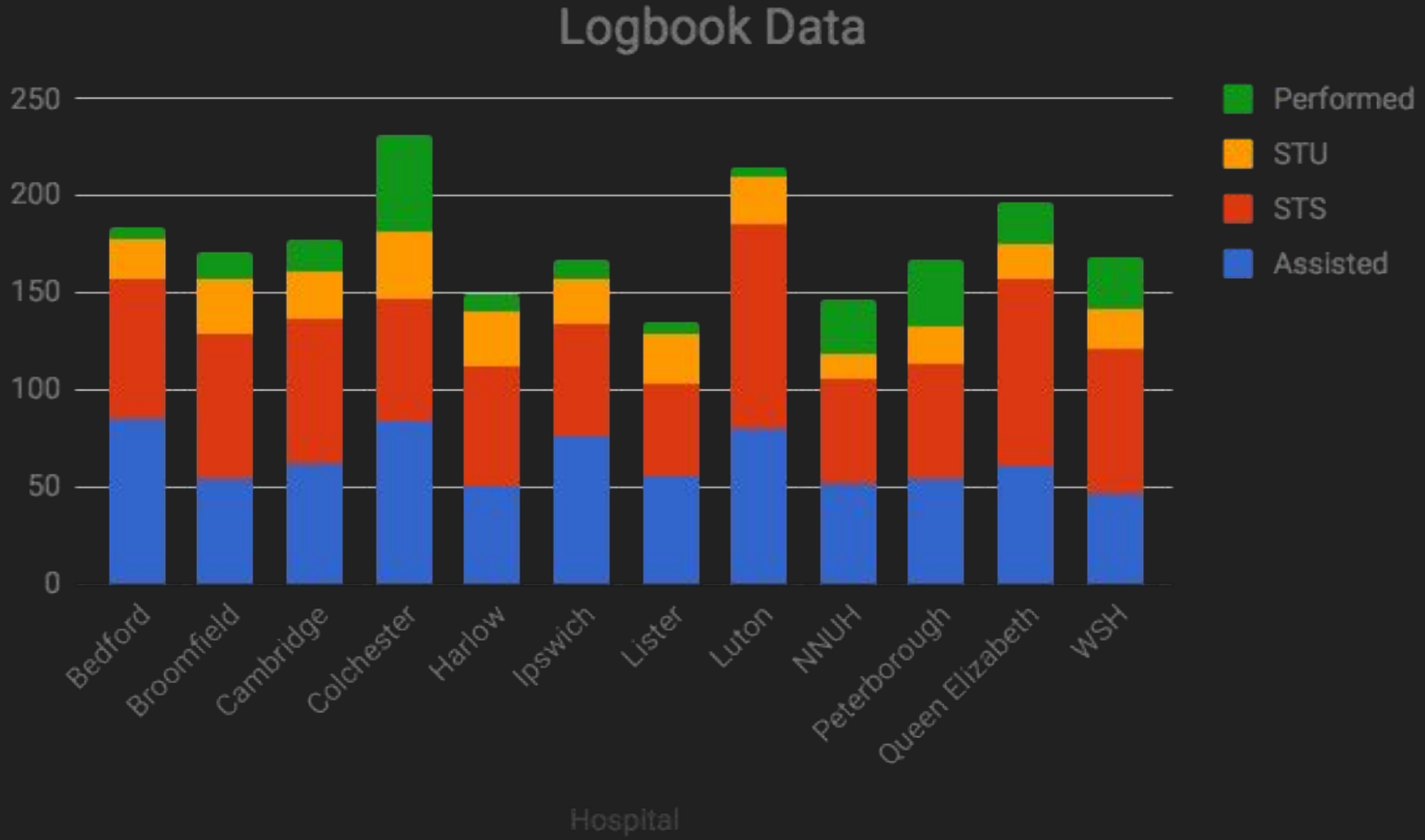
Responses

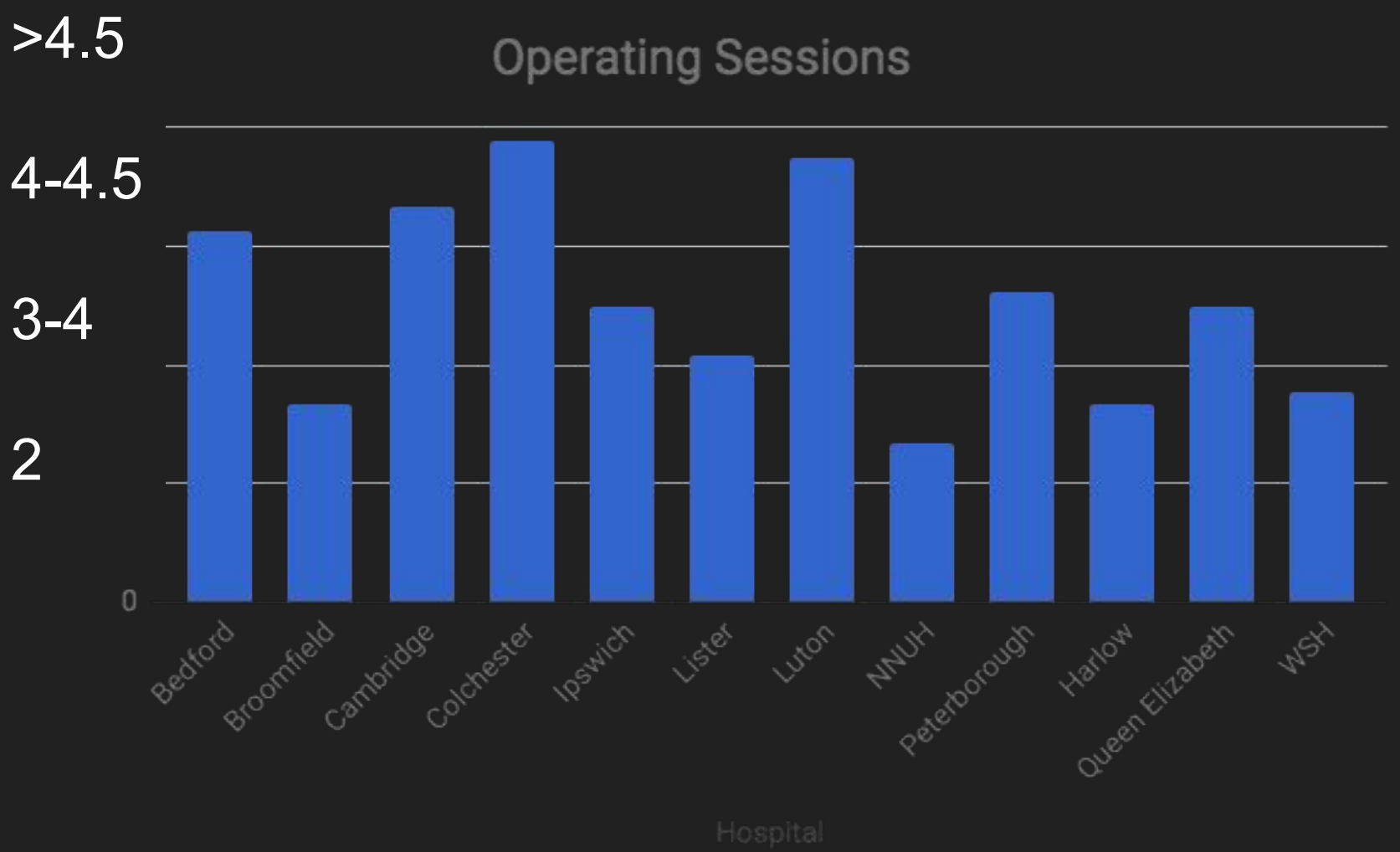
49 trainees responded

14 non responders

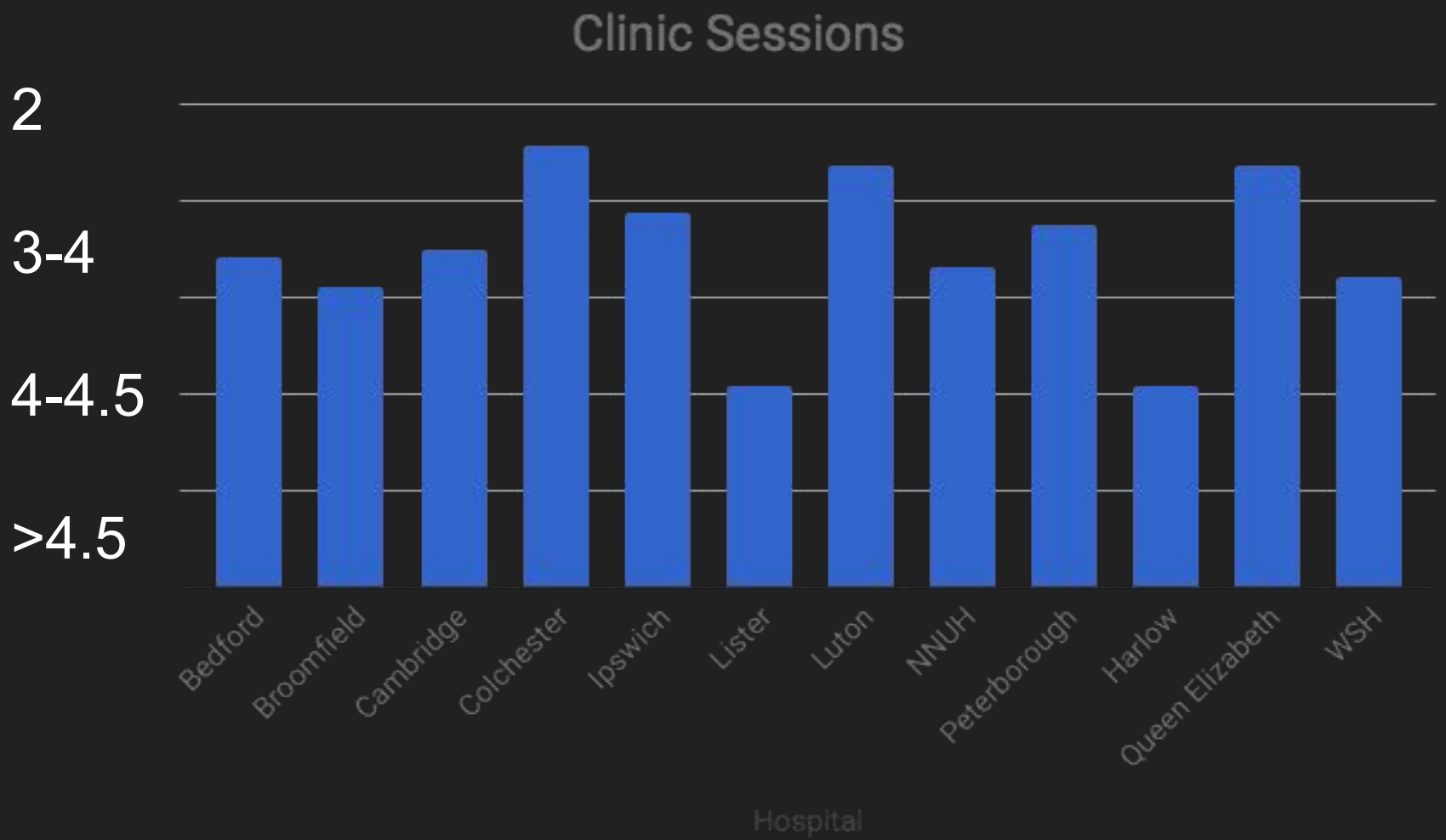
= 98 x 6 months blocks

Hospital	Responses
Bedford	4
Broomfield	6
Cambridge	15
Colchester	9
Ipswich	18
Lister	3
Luton	4
Norwich	12
Peterborough	10
Harlow	3
Kings Lynn	4
WSH	7

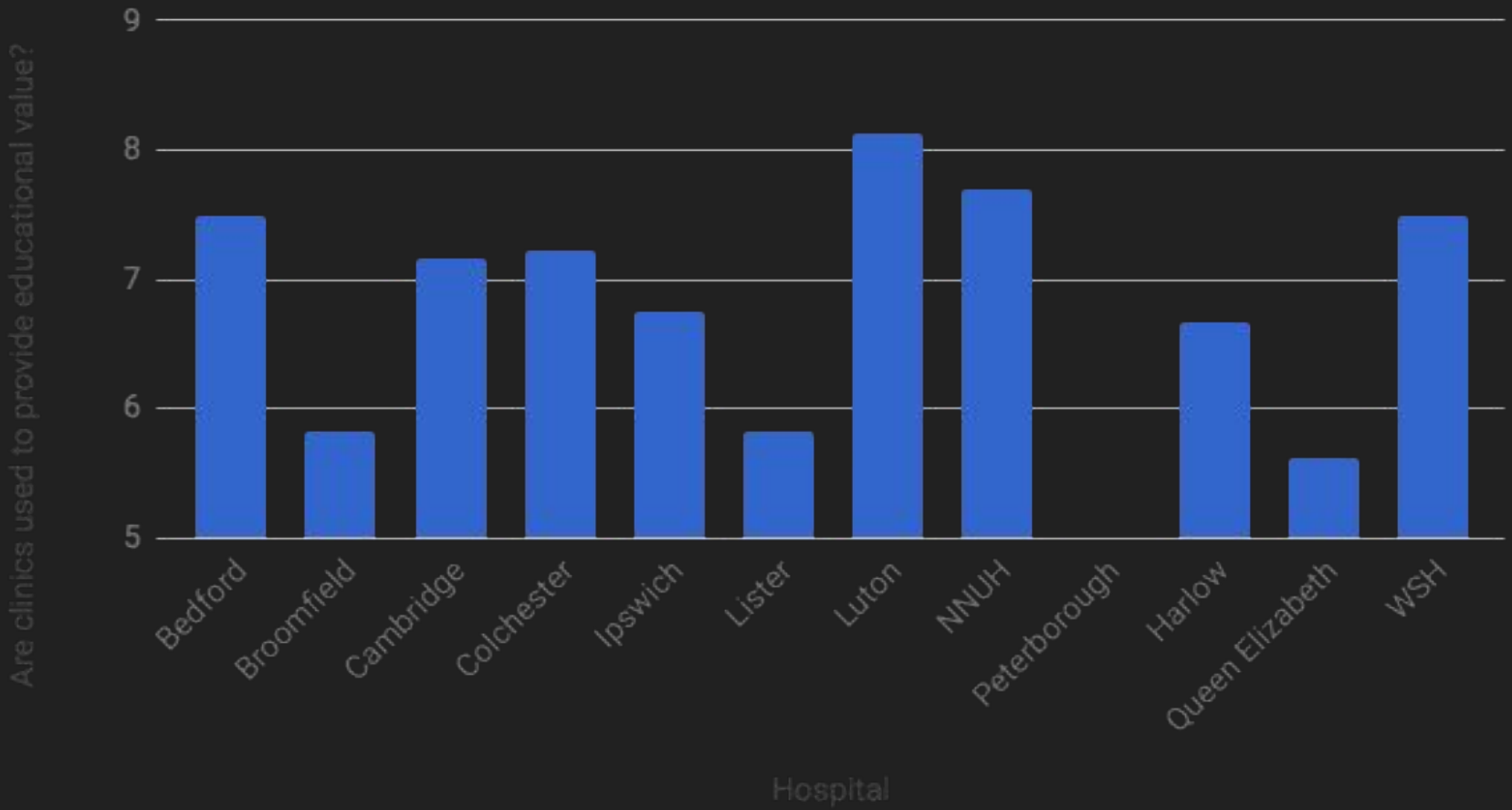

Logbook Data
250
200
150
100
50
0
Performed
STU
STS
Assisted
Bedford
Broomfield
Cambridge
Colchester
Harlow
Ipswich
Lister
Luton
NNUH
Peterborough
Queen Elizabeth
WSH
Hospital

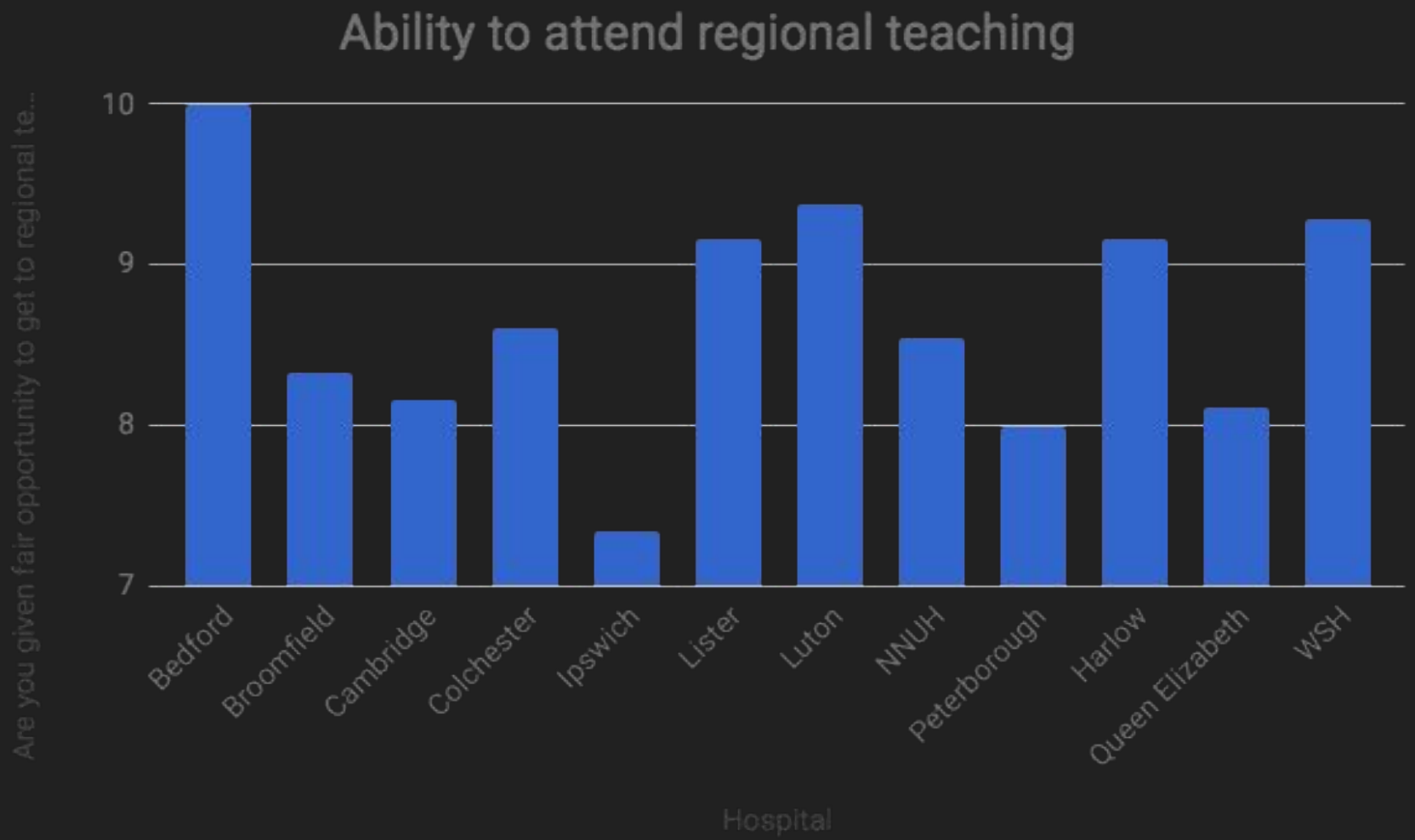

Operating Sessions
>4.5
4-4.5
3-4
2
0
Bedford
Broomfield
Cambridge
Colchester
Ipswich
Lister
Luton
NNUH
Peterborough
Harlow
Queen Elizabeth
WSH
Hospital

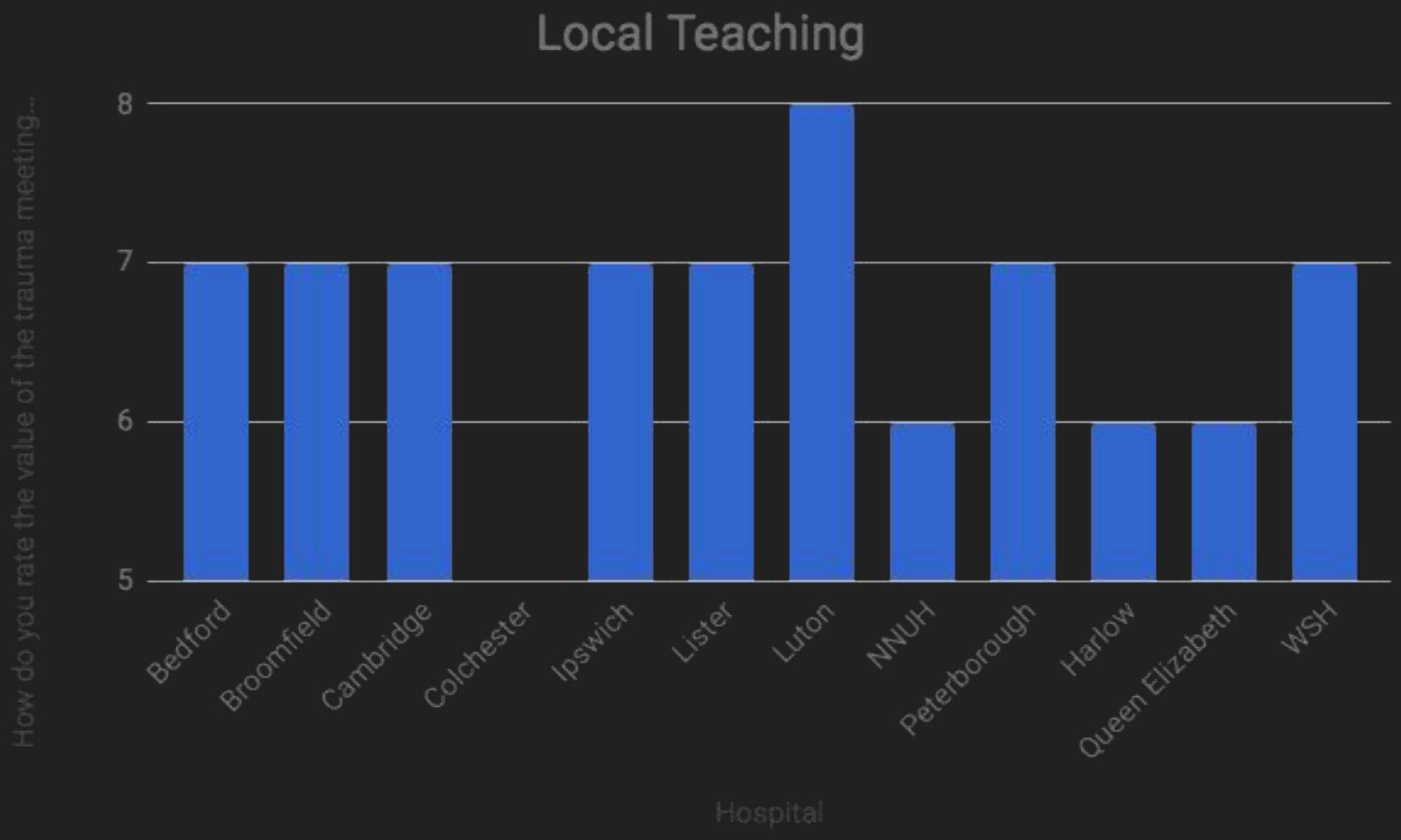
Training Needs Considered - Op lists
8
7
6
5
4
Bedford
Broomfield
Cambridge
Colchester
Ipswich
Lister
Luton
NNUH
Peterborough
Harlow
Queen Elizabeth
WSH

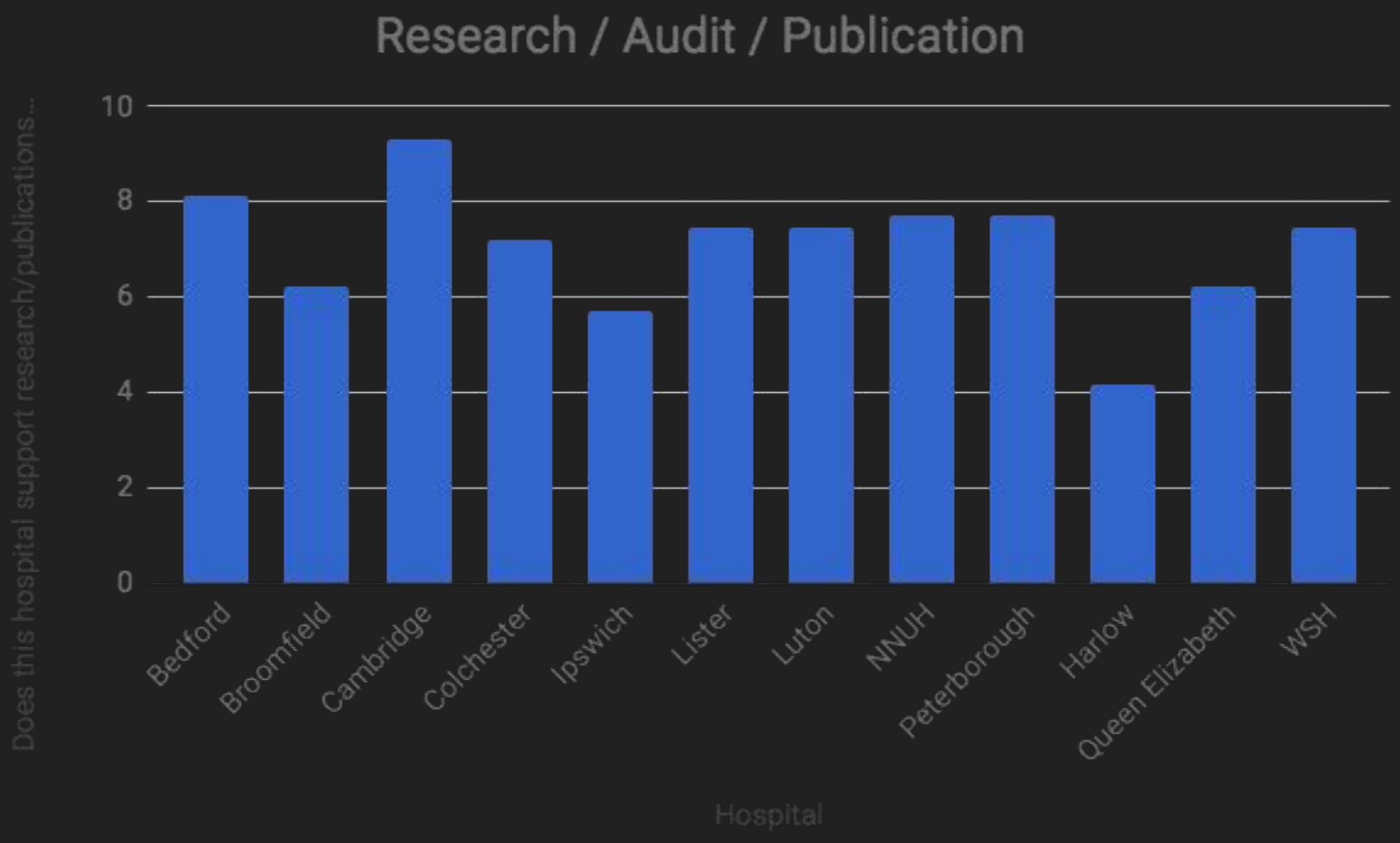

Clinic Sessions
2
3-4
4-4.5
>4.5
Bedford
Broomfield
Cambridge
Colchester
Ipswich
Lister
Luton
NNUH
Peterborough
Harlow
Queen Elizabeth
WSH
Hospital

Clinics - Educational Value




Ability to attend regional teaching
Are you given fair opportunity to get to regional te...
10
9
8
7
Bedford
Broomfield
Cambridge
Colchester
Ipswich
Lister
Luton
NNUH
Peterborough
Harlow
Queen Elizabeth
WSH
Hospital

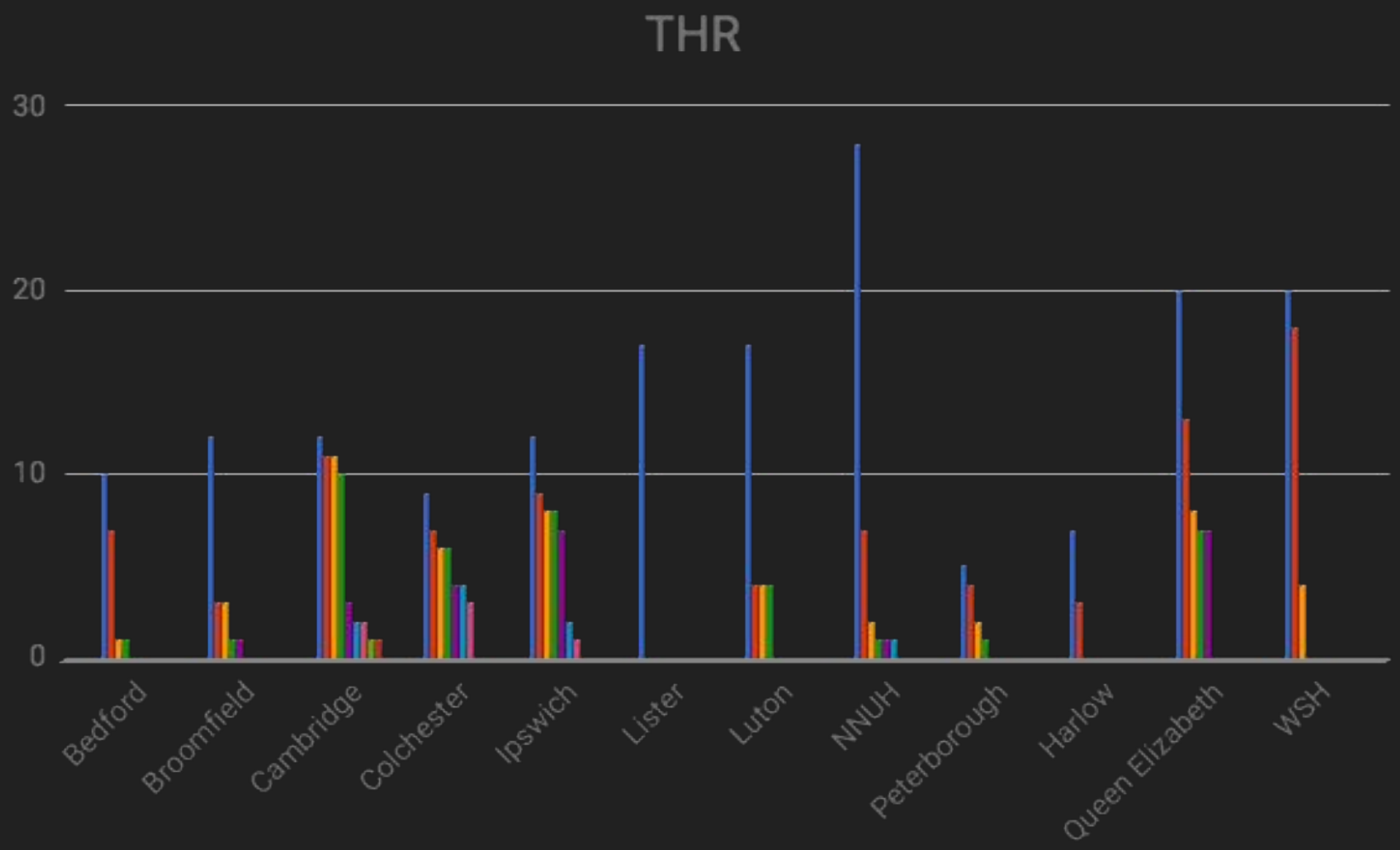

Local Teaching
How do you rate the value of the trauma meeting...
8
7
6
5
Bedford
Broomfield
Cambridge
Colchester
Ipswich
Lister
Luton
NNUH
Peterborough
Harlow
Queen Elizabeth
WSH
Hospital

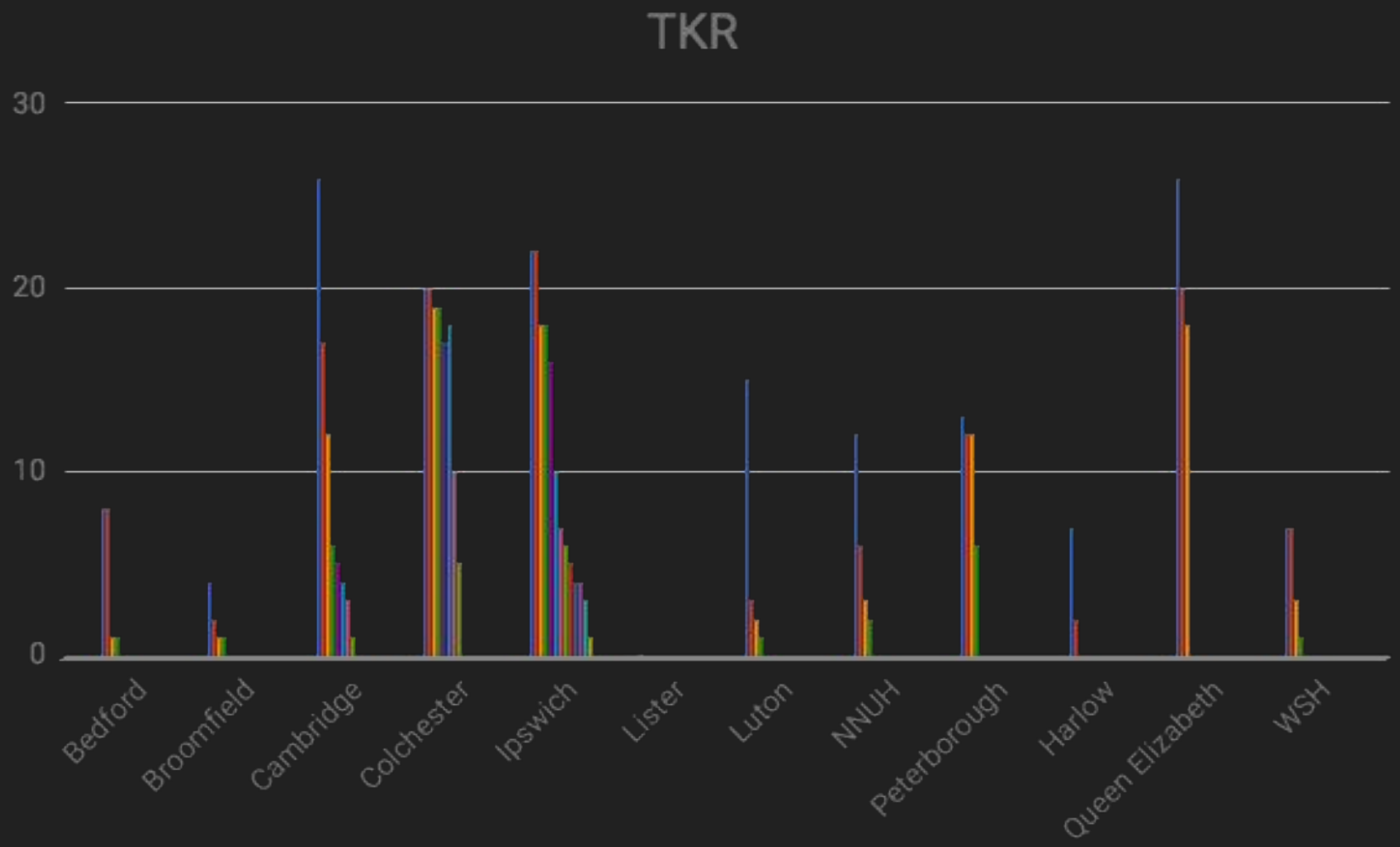

Research / Audit / Publication
Does this hospital support research/publications...
10
8
6
4
2
0
Bedford
Broomfield
Cambridge
Colchester
Ipswich
Lister
Luton
NNUH
Peterborough
Harlow
Queen Elizabeth
WSH
Hospital

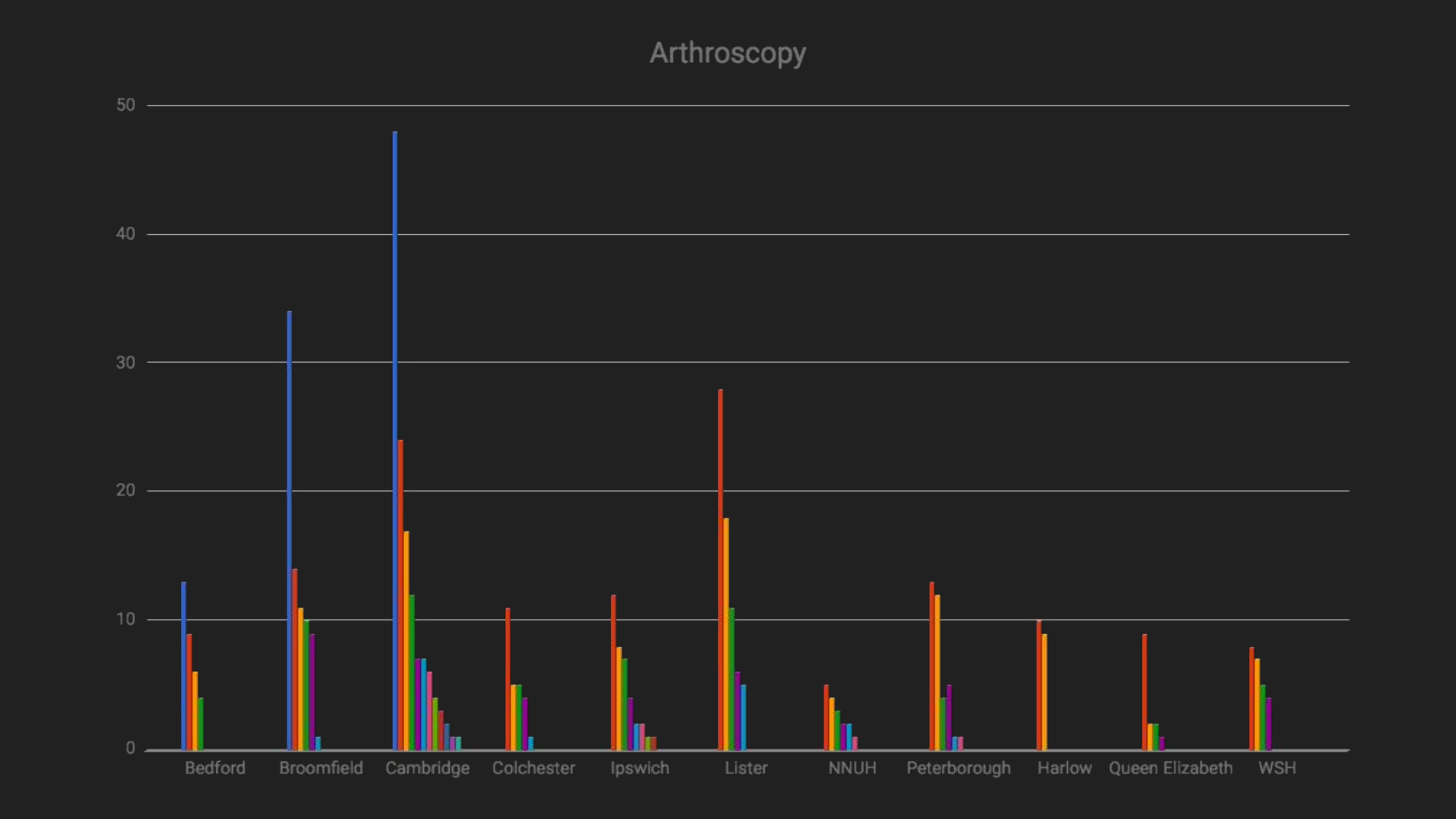
Recommend / Return
Would you recommend this hospital to your colle...
10
8
6
4
2
0
Bedford
Broomfield
Cambridge
Colchester
Ipswich
Lister
Luton
NNUH
Peterborough
Harlow
Queen Elizabeth
WSH
Hospital

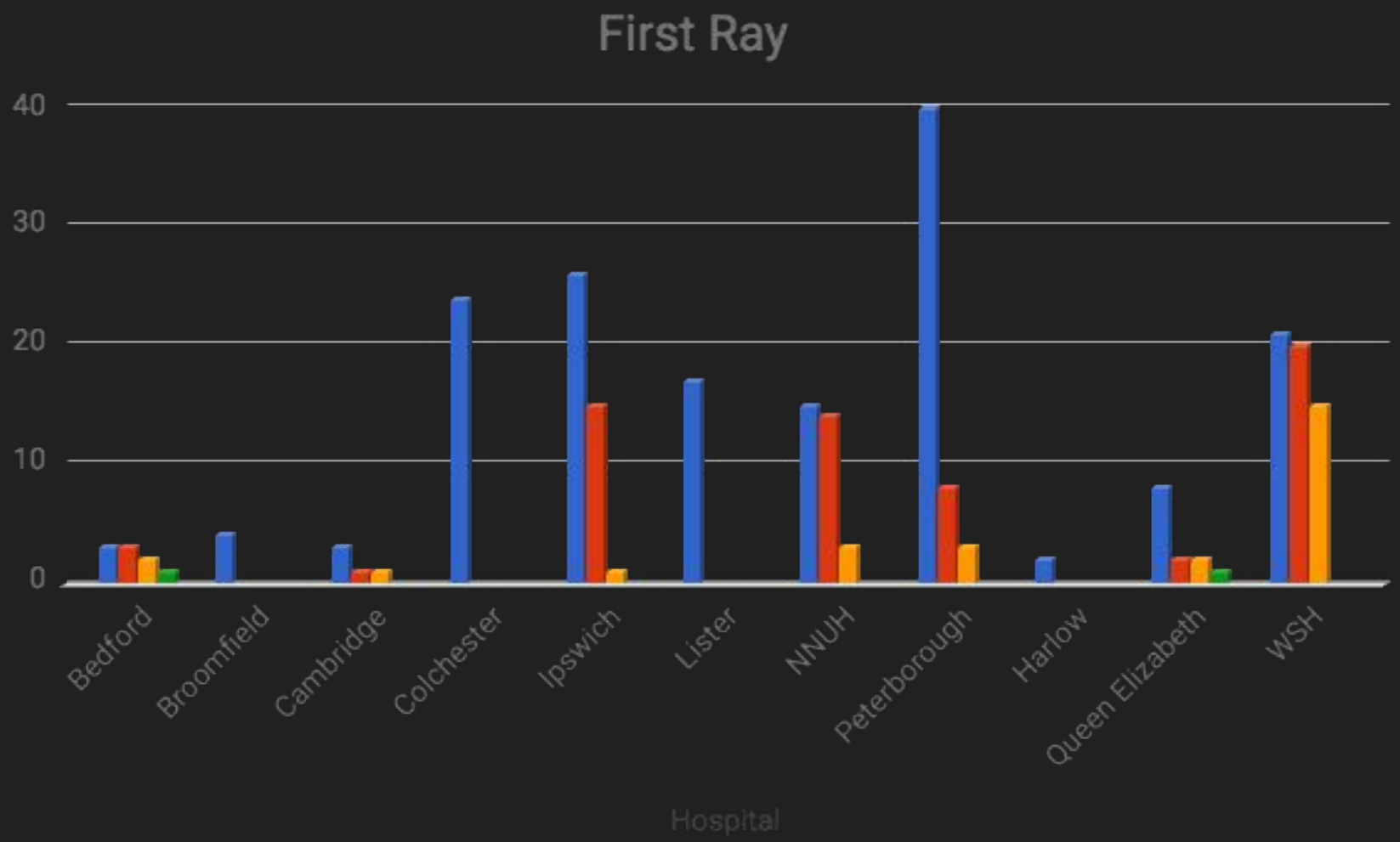
Indicative Numbers

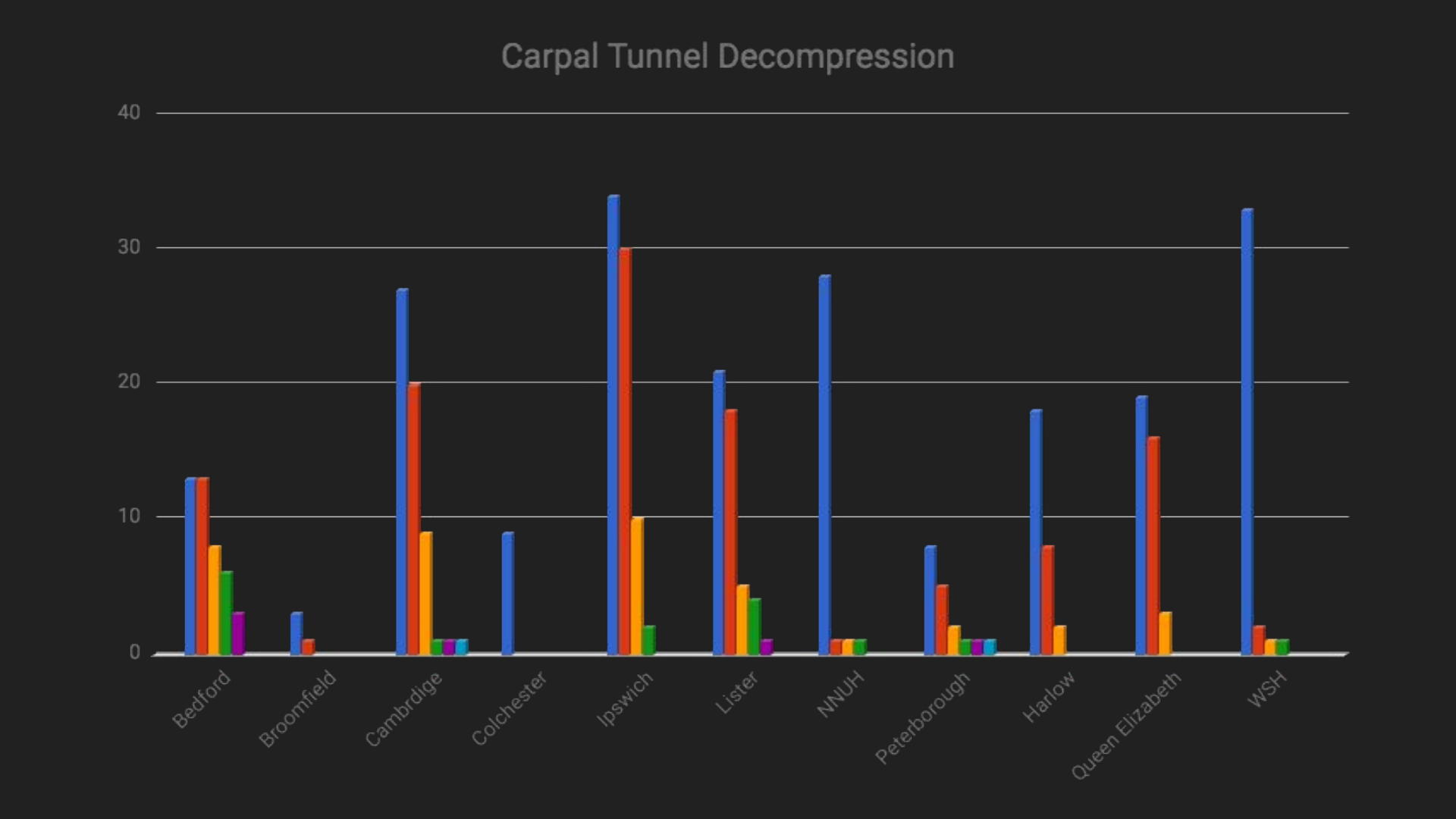
Each bar on the bar chart represents one trainee for 6 months.

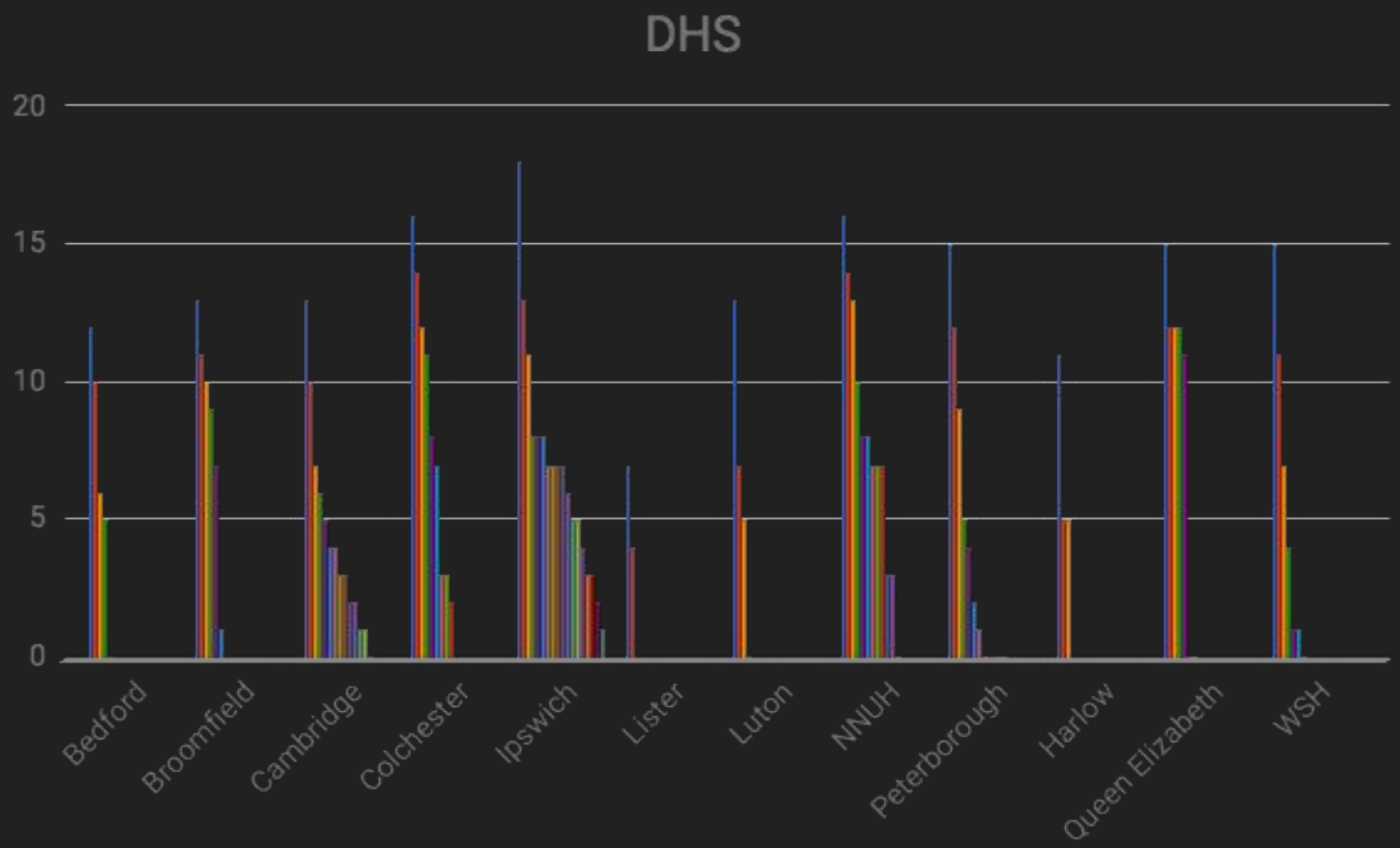

THR
30
20
10
0
Bedford
Broomfield
Cambridge
Colchester
Ipswich
Lister
Luton
NNUH
Peterborough
Harlow
Queen Elizabeth
WSH

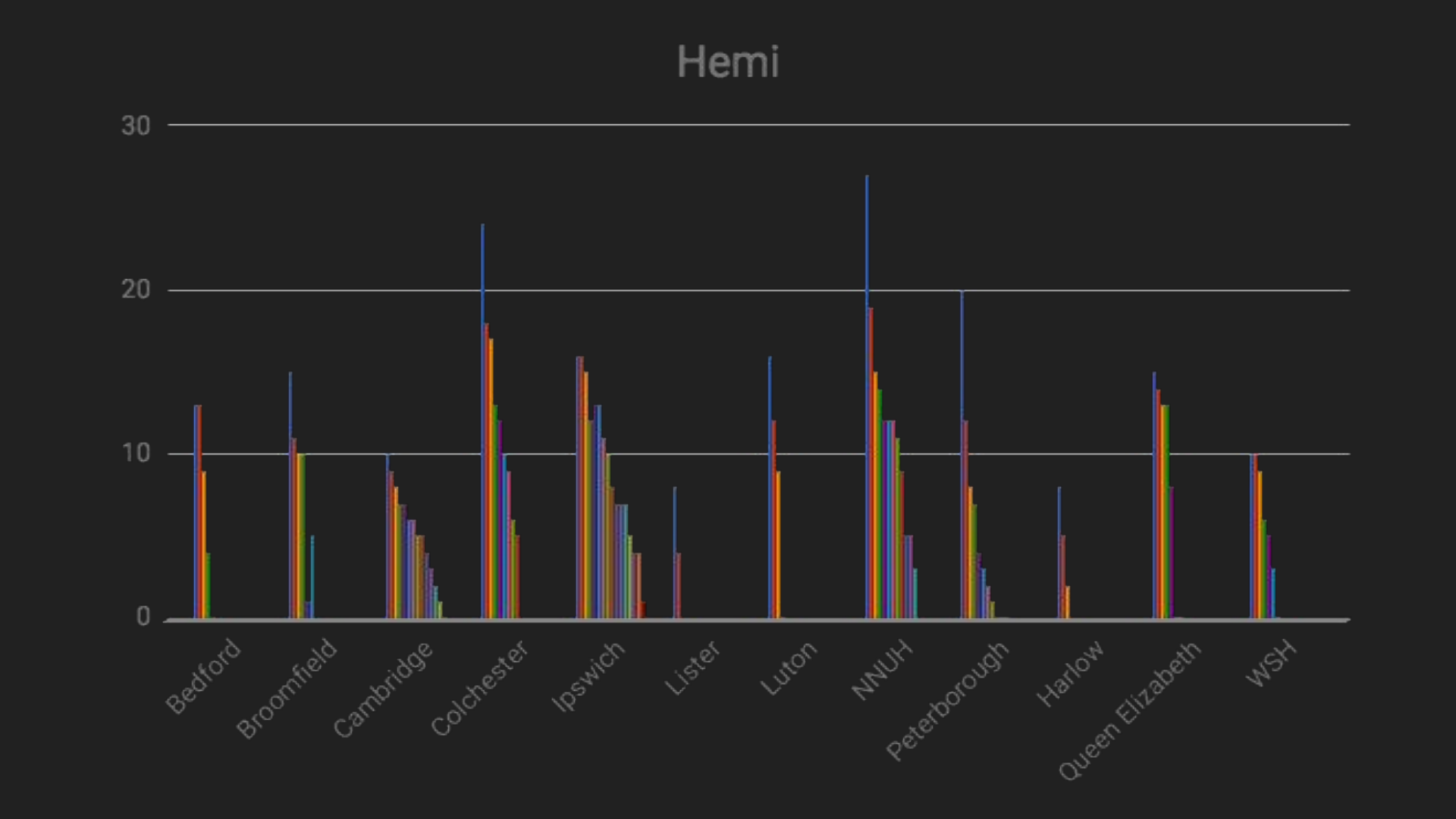

TKR
30
20
10
0
Bedford
Broomfield
Cambridge
Colchester
Ipswich
Lister
Luton
NNUH
Peterborough
Harlow
Queen Elizabeth
WSH

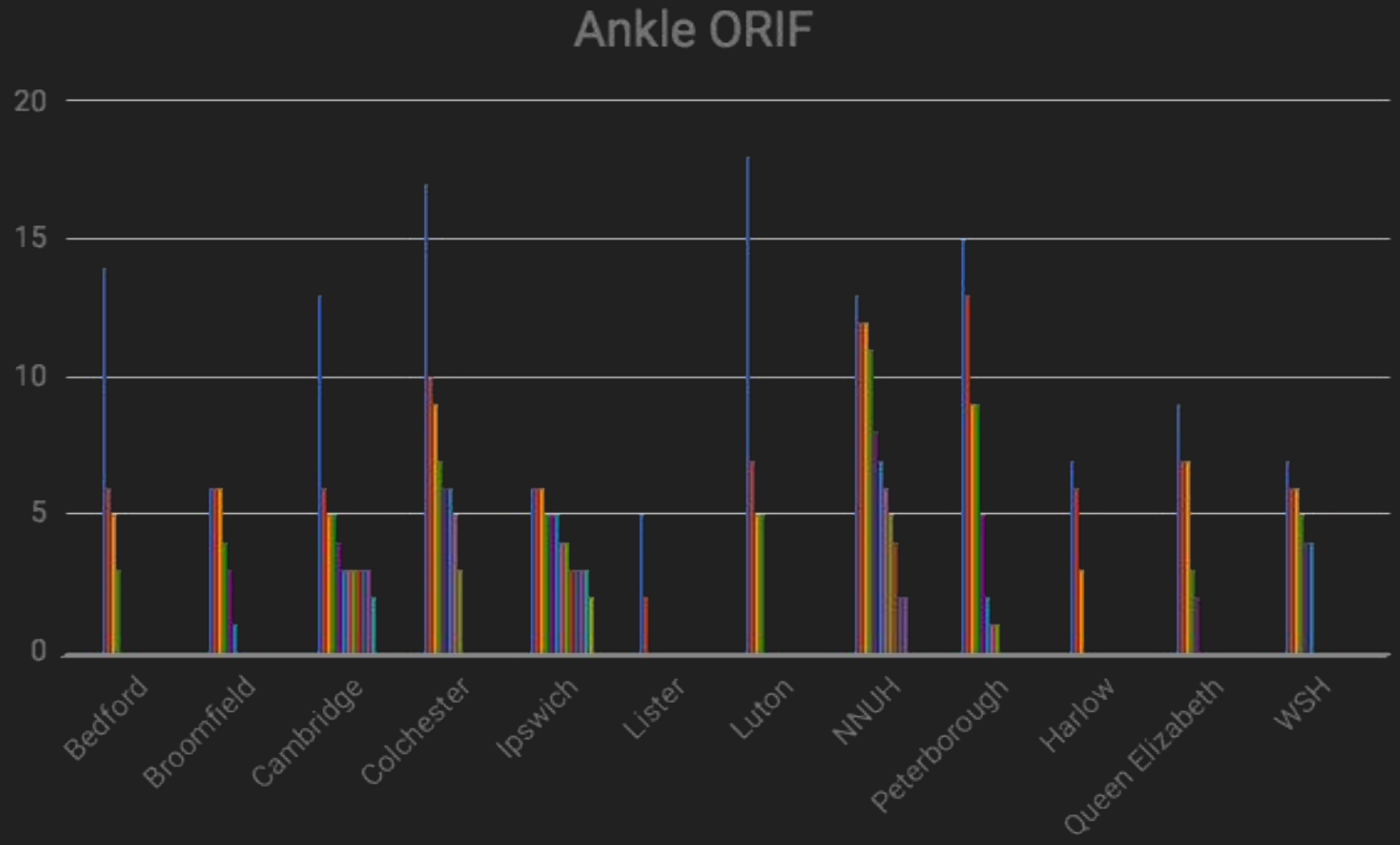

Arthroscopy
50
40
30
20
10
0
Bedford
Broomfield
Cambridge
Colchester
Ipswich
Lister
NNUH
Peterborough
Harlow
Queen Elizabeth
WSH

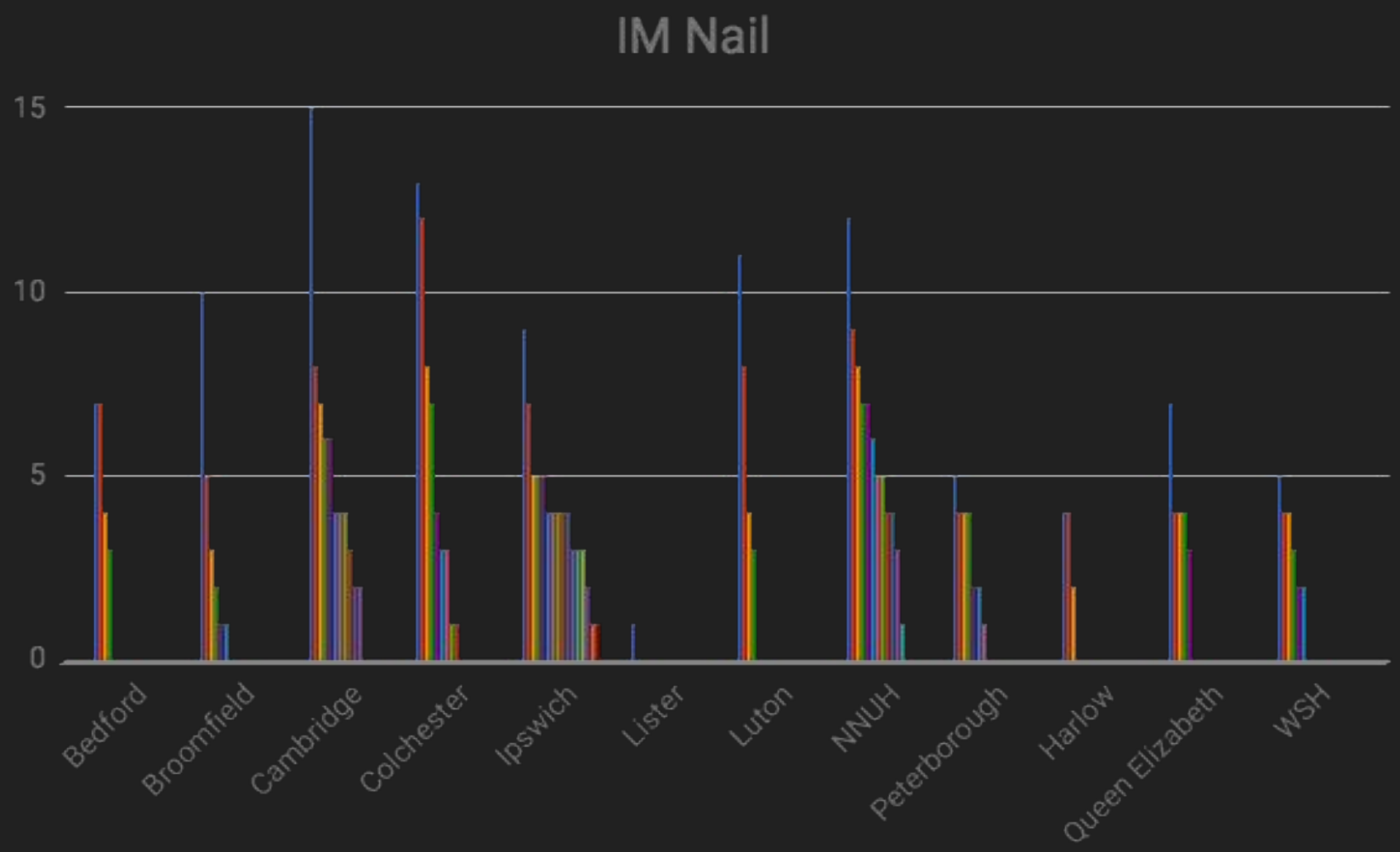

First Ray
40
30
20
10
0
Bedford
Broomfield
Cambridge
Colchester
Ipswich
Lister
NNUH
Peterborough
Harlow
Queen Elizabeth
WSH
Hospital

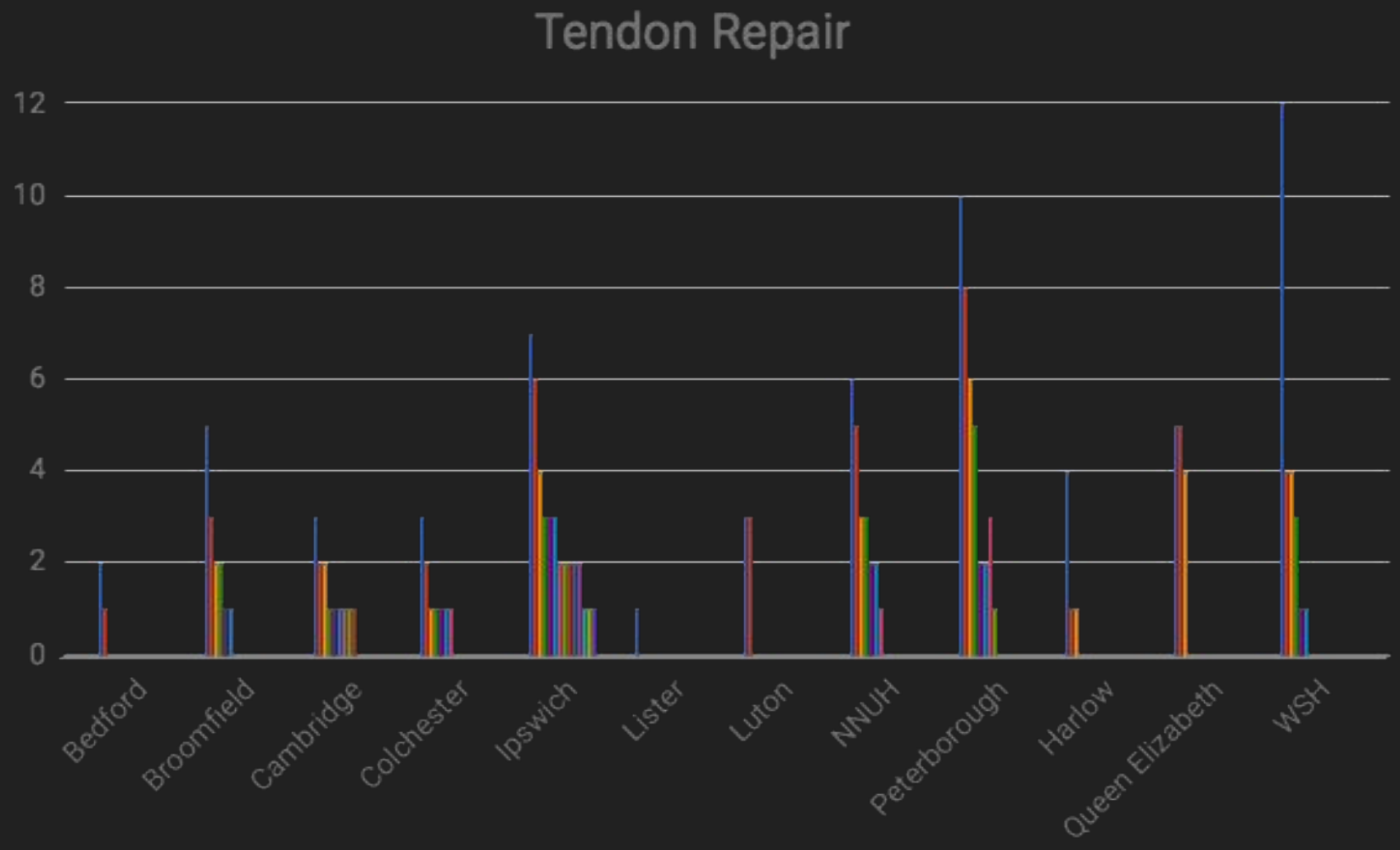

Carpal Tunnel Decompression
40
30
20
10
0
Bedford
Broomfield
Cambrdige
Colchester
Ipswich
Lister
NNUH
Peterborough
Harlow
Queen Elizabeth
WSH

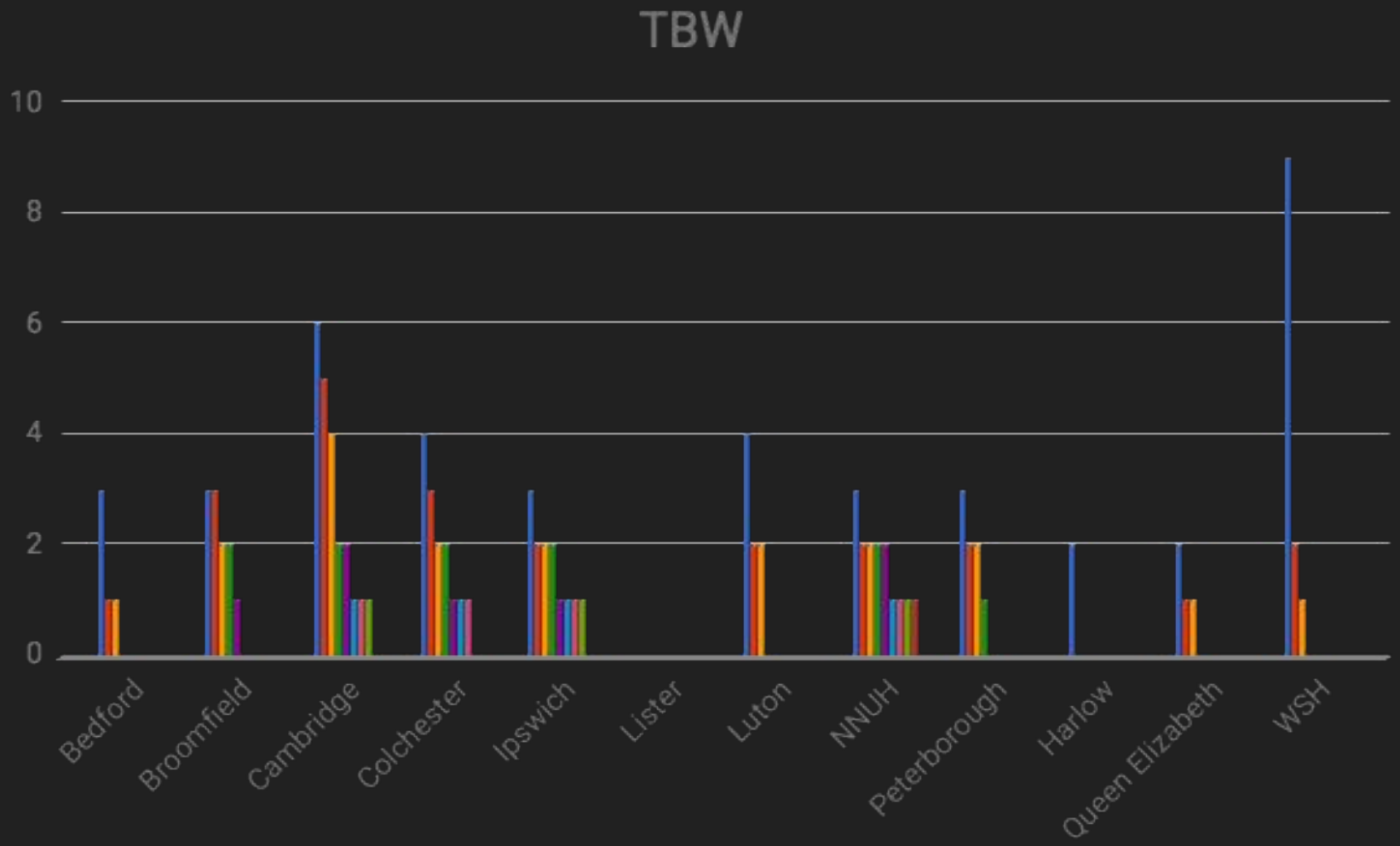

DHS
20
15
10
5
0
Bedford
Broomfield
Cambridge
Colchester
Ipswich
Lister
Luton
NNUH
Peterborough
Harlow
Queen Elizabeth
WSH

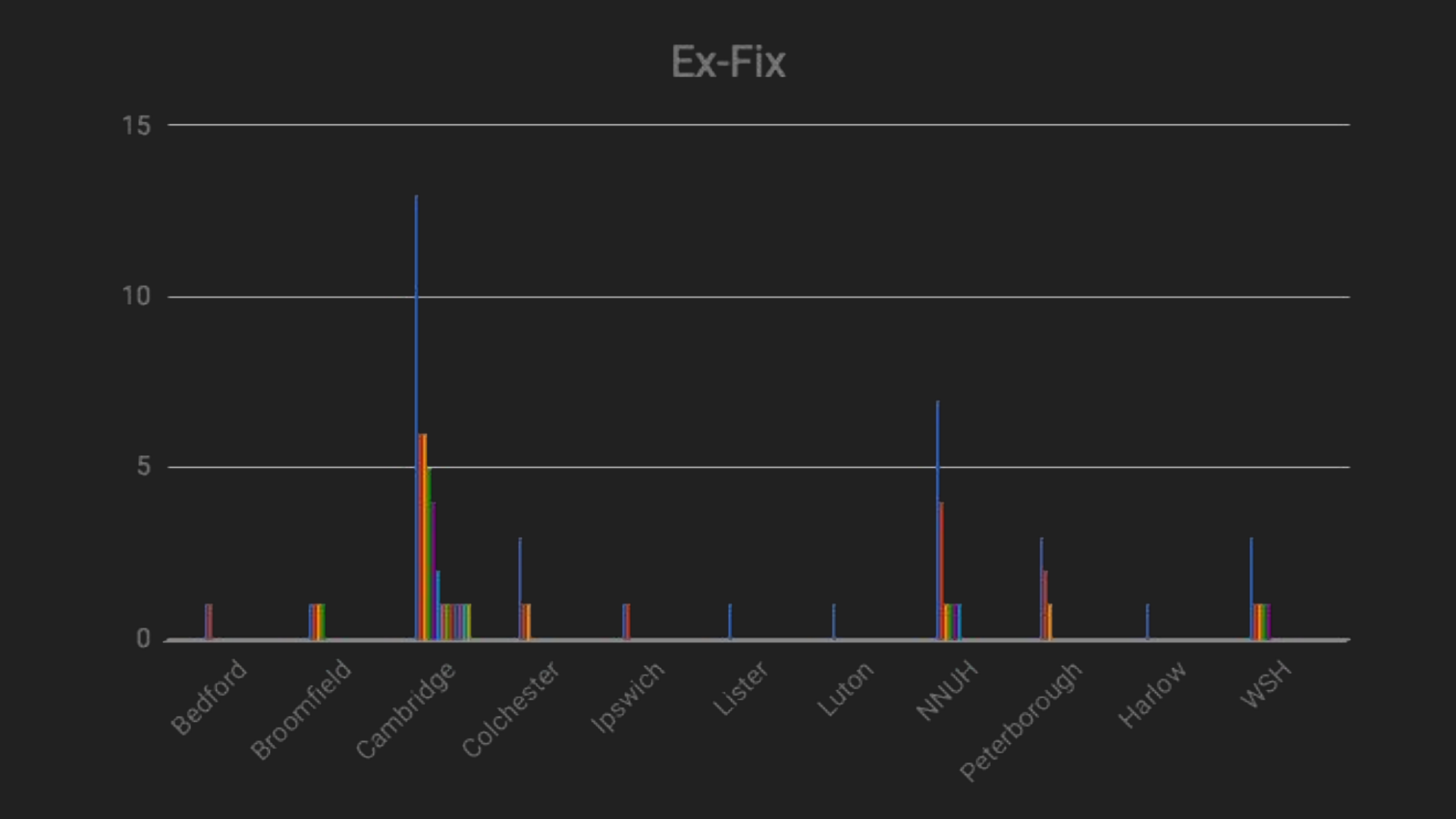

Hemi
30
20
10
0
Bedford
Broomfield
Cambridge
Colchester
Ipswich
Lister
Luton
NNUH
Peterborough
Harlow
Queen Elizabeth
WSH


Ankle ORIF
20
15
10
5
0
Bedford
Broomfield
Cambridge
Colchester
Ipswich
Lister
Luton
NNUH
Peterborough
Harlow
Queen Elizabeth
WSH

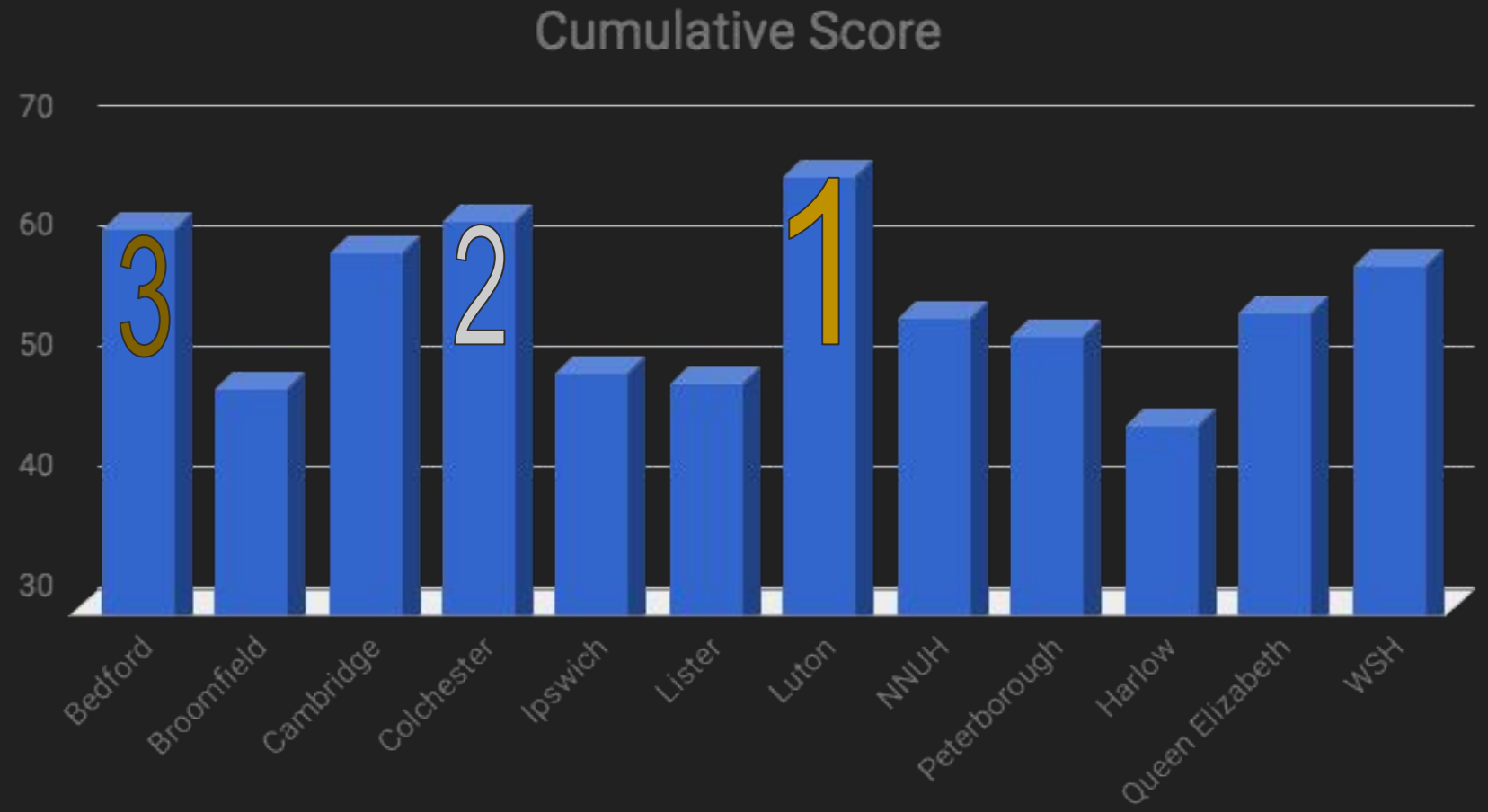

IM Nail
15
10
5
0
Bedford
Broomfield
Cambridge
Colchester
Ipswich
Lister
Luton
NNUH
Peterborough
Harlow
Queen Elizabeth
WSH


Tendon Repair
12
10
8
6
4
2
0
Bedford
Broomfield
Cambridge
Colchester
Ipswich
Lister
Luton
NNUH
Peterborough
Harlow
Queen Elizabeth
WSH


TBW
10
8
6
4
2
0
Bedford
Broomfield
Cambridge
Colchester
Ipswich
Lister
Luton
NNUH
Peterborough
Harlow
Queen Elizabeth
WSH


Ex-Fix
15
10
5
0
Bedford
Broomfield
Cambridge
Colchester
Ipswich
Lister
Luton
NNUH
Peterborough
Harlow
WSH

And the
winner
is....


Cumulative Score
70
60
50
40
30
3
2
1
Bedford
Broomfield
Cambridge
Colchester
Ipswich
Lister
Luton
NNUH
Peterborough
Harlow
Queen Elizabeth
WSH

Leaderboard

Hospital	Score
Luton	66
Colchester	62
Bedford	61
Cambridge	59
WSH	58
NNUH	54
Queen Elizabeth	54
Peterborough	52
Ipswich	49
Broomfield	48
Lister	48
Harlow	45

Comments

Non responders skew figures (unknown if positive or negative)

Low responses in some hospital may heavily skew rating / ranking

Regionally 64 % of operations the trainee is the first surgeon

- This falls way below the expected >75% national standard set by the SAC
- No unit is >70% in the region

Shameless Plugs...

https://www.justgiving.com/fundraising/rosie-tansey2

orca@eoeortho.com

Joint Action
Improving Mobility

ORCA
ORTHOPAEDIC RESEARCH COLLABORATIVE EAST ANGLIA

FRCS Ortho.com

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