

# C.O.M.S

Research and Audit Federation of Trainees



**RESEARCH & AUDIT  
FEDERATION OF TRAINEES**

# COMS

- Survey to see
  1. How many COMs are being used and what they are across the UK
  2. Why COMs have been introduced and whether their use is due to 2013 / 2014 CQUINs or 2011 NICE guidance

# Aims

- Complete a quick, 'proof of concept' project that has impact
- To promote RAFT culture
- To test communication systems and develop data capture systems

# Timeline

- 3/2014 - RAFT agreement on project need
- 5/2014 - confirmed that COMs will be our quick win

# Timeline

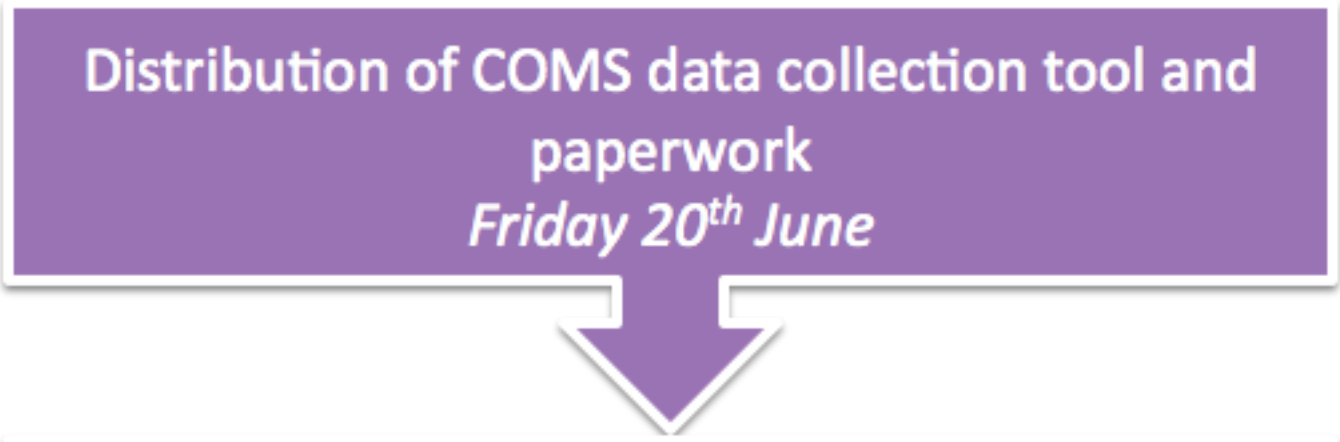
Deadline for regional confirmation of  
recruitment  
*Friday May 30th*

Deadline Delphi selection of COMS questions  
*Friday 6<sup>th</sup> June*

Deadline for confirmation of trust lead details;  
name, trust site, email, phone  
*Friday 13<sup>th</sup> June*

# Timeline

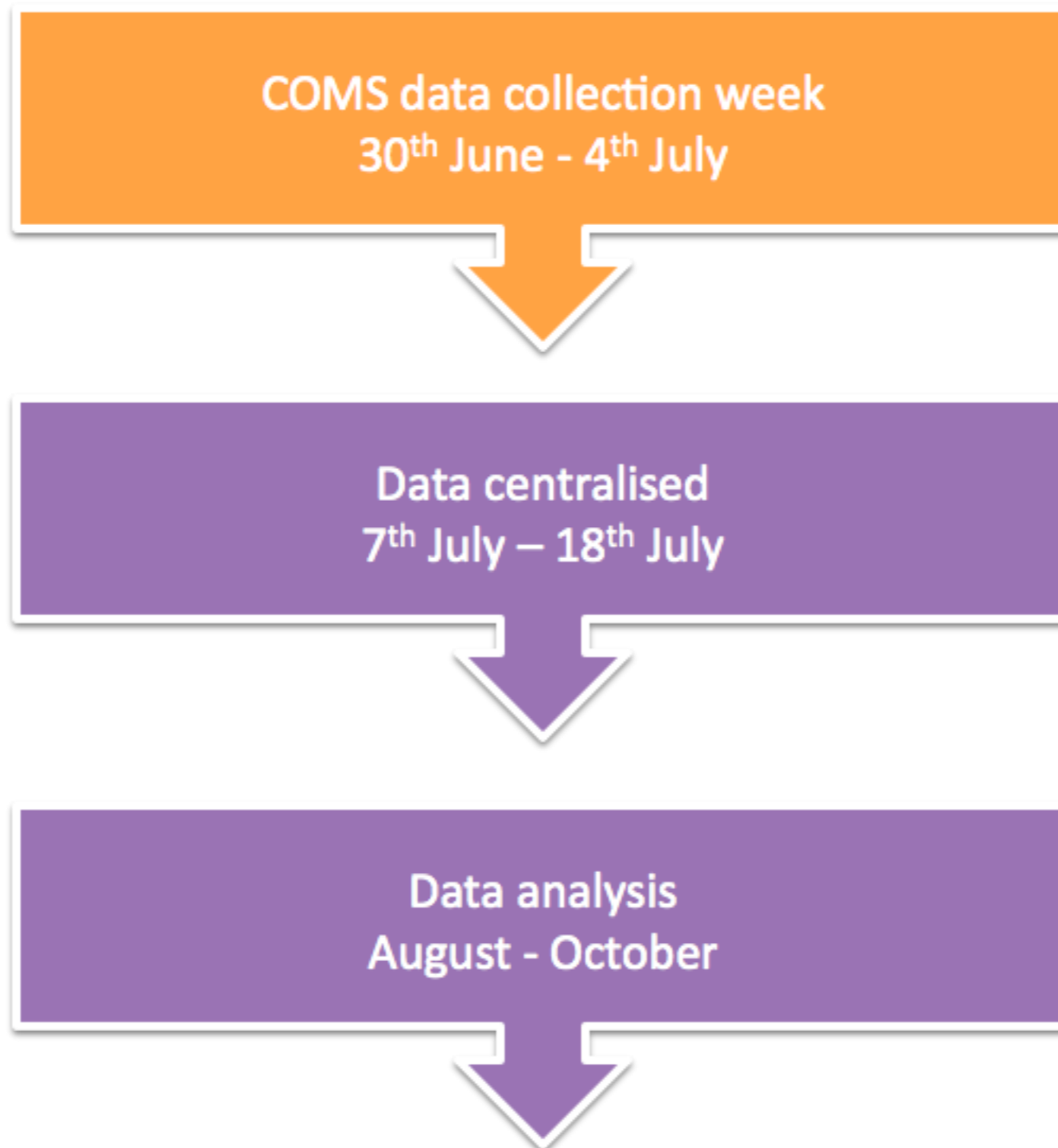
Distribution of COMS data collection tool and  
paperwork  
*Friday 20<sup>th</sup> June*



Feedback and modification period




# Timeline





# Timeline

RAFT committee / local / regional presentation  
and distribution of results



Manuscript preparation / abstract submission  
October 2014 – January 2015

# The network aim

- To recruit 10 regional groups
- To recruit 80-90 trusts
- One trainee at each site

# Data collection

- Traditional paper form. Data uploaded to website.
- Bring Your Own Device system (predicted 15-25 trusts)

## Project 7

[Project 7: Cardiac Output Monitoring Survey \(COMS\)](#)

This is the first national project conducted by RAFT, a national umbrella group for anaesthetic trainee collaboratives.

This survey will for the first time describe the number, type and availability of Cardiac Output Monitors (COMs) in UK anaesthetic practice and attempt to assess the impact...

[Read About The Project](#)[Investigators Data Entry](#)

in progress

## Next Calendar Event

 05/09/2014  
[ACTA abstract deadline](#)

## Login Form

Hi thomas clark,

[Log out](#)[Home](#) / [COMS Data](#) / [COMS Data Entry](#)

## Add COMS Data Entry

[Trust Details](#) [CQUINs](#) [COMs](#) [Guidelines](#) [Completed](#)

## Trust Details

Hospital Code \*

Trust Type \*

 University \*  DGH \*

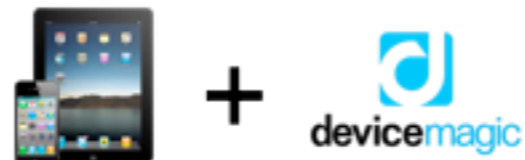
Trust Size \*

Foundation Trust? \*

 Yes \*  No \*

Fields marked with an asterisk (\*) are required.

[Submit Item](#)



Device Magic app installed on user device from appropriate app store



Device registered via central control panel and data collection form is pushed to device

Data collected on device using data collection form with conditional logic and data validation



If no data connectivity, data retained on device in sandboxed area

When data connectivity available, data securely transmitted from device to central database.  
Data removed from device after transmission.

Instant data back-ups for data safety



Alternative data entry via paper data collection form and web-based data entry. Data automatically entered into the same database.



Data kept within the EU when necessary

# BYOD



Device Magic Lets You Collect Data  
Offline with Mobile Forms & Surveys

Sign Up

Adding a device to an existing account?



South Yorkshire Hospitals Audi... [Refresh](#)

FORMS:

### RAFT COMS Project v2

The aims of COMS are 1) to see how many COMs are being used and what they are across the UK 2) to see why COMs have been introduced and whether their use is due to 2013 / 2014 CQUINs or 2011 NICE guidance

A video player interface showing a video titled "RAFT COMS Project v2". The video has a duration of 00:01:29 and is currently at the 00:00:52 mark.

[Back](#) RAFT COMS Project v2 [Submit](#)

TRUST CODE

TRUST TYPE [>](#)

FOUNDATION TRUST? [>](#)

A video player interface showing a video titled "RAFT COMS Project v2". The video has a duration of 00:01:29 and is currently at the 00:00:55 mark.

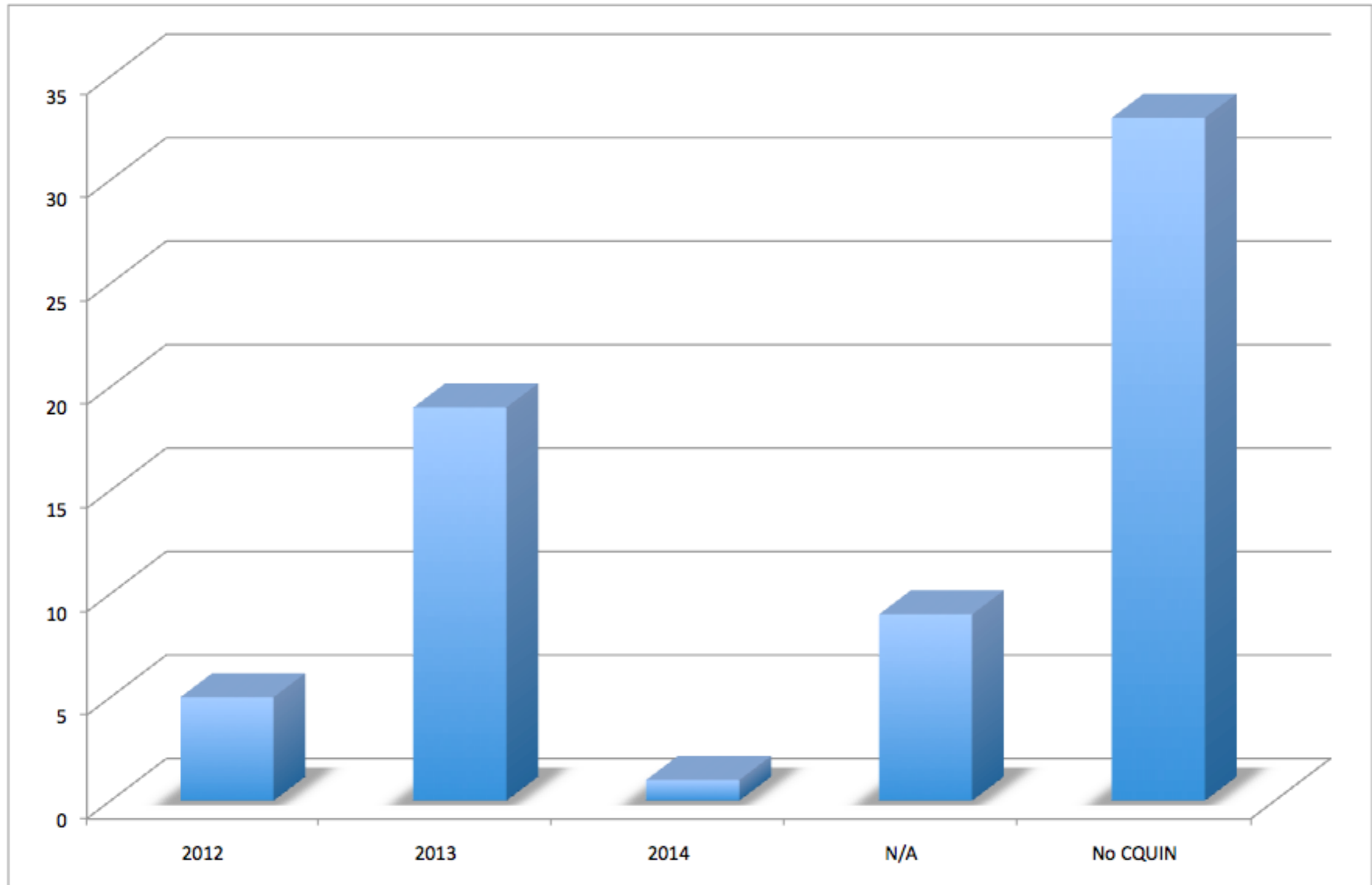
# Data Capture

- Actual data capture during June / July
- Total no. of sites = 67 (75% predicted)

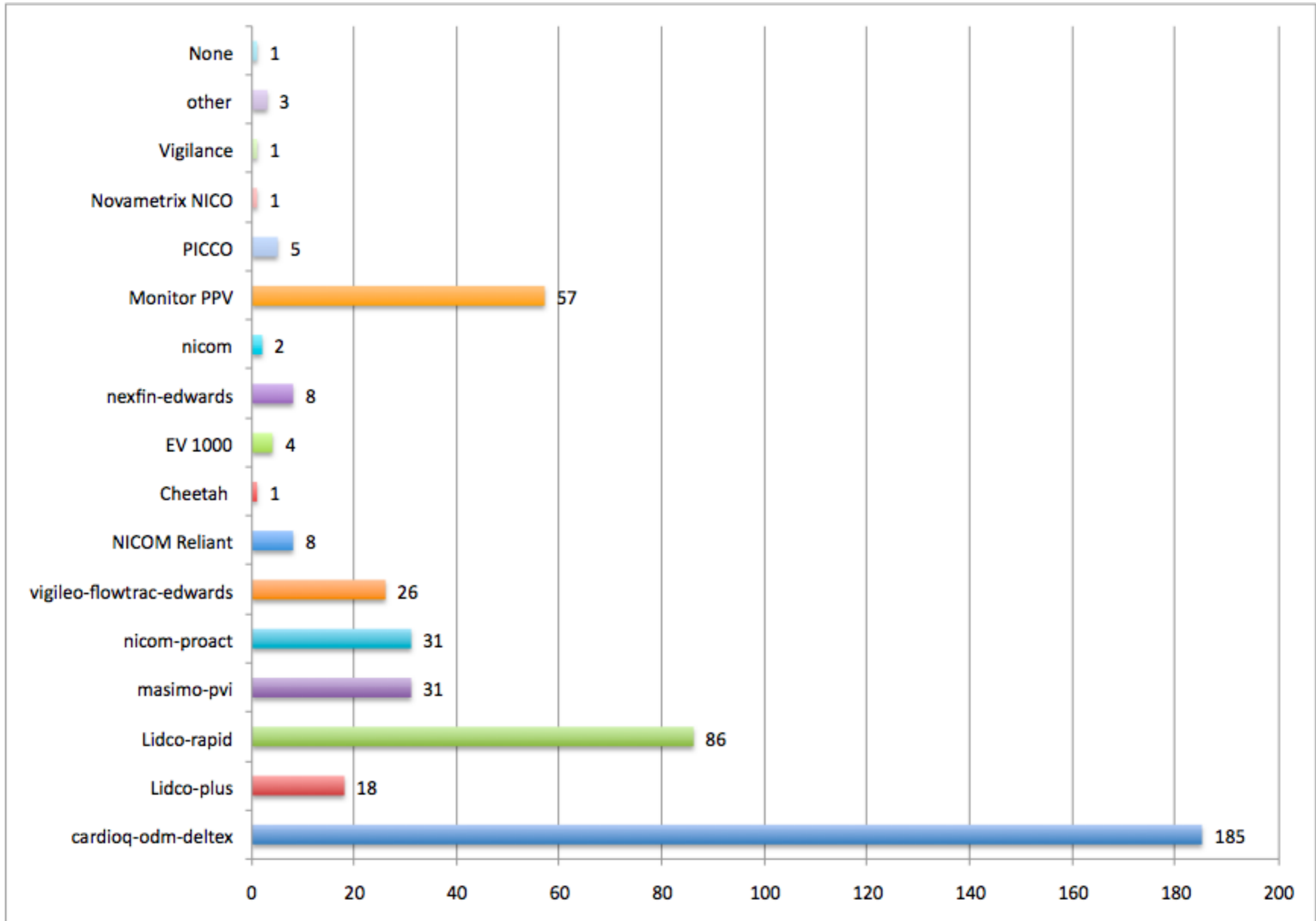
Collaborative	No. of sites
SWARM	6
SPARC	4
STAR	5
SEARCH	5
INCARNNET	6
AARMY	10
SHARC	4
NWRAG	9
WMTRAIN	7
WAAREN	9
PLAN	2
<b>Total</b>	<b>67</b>



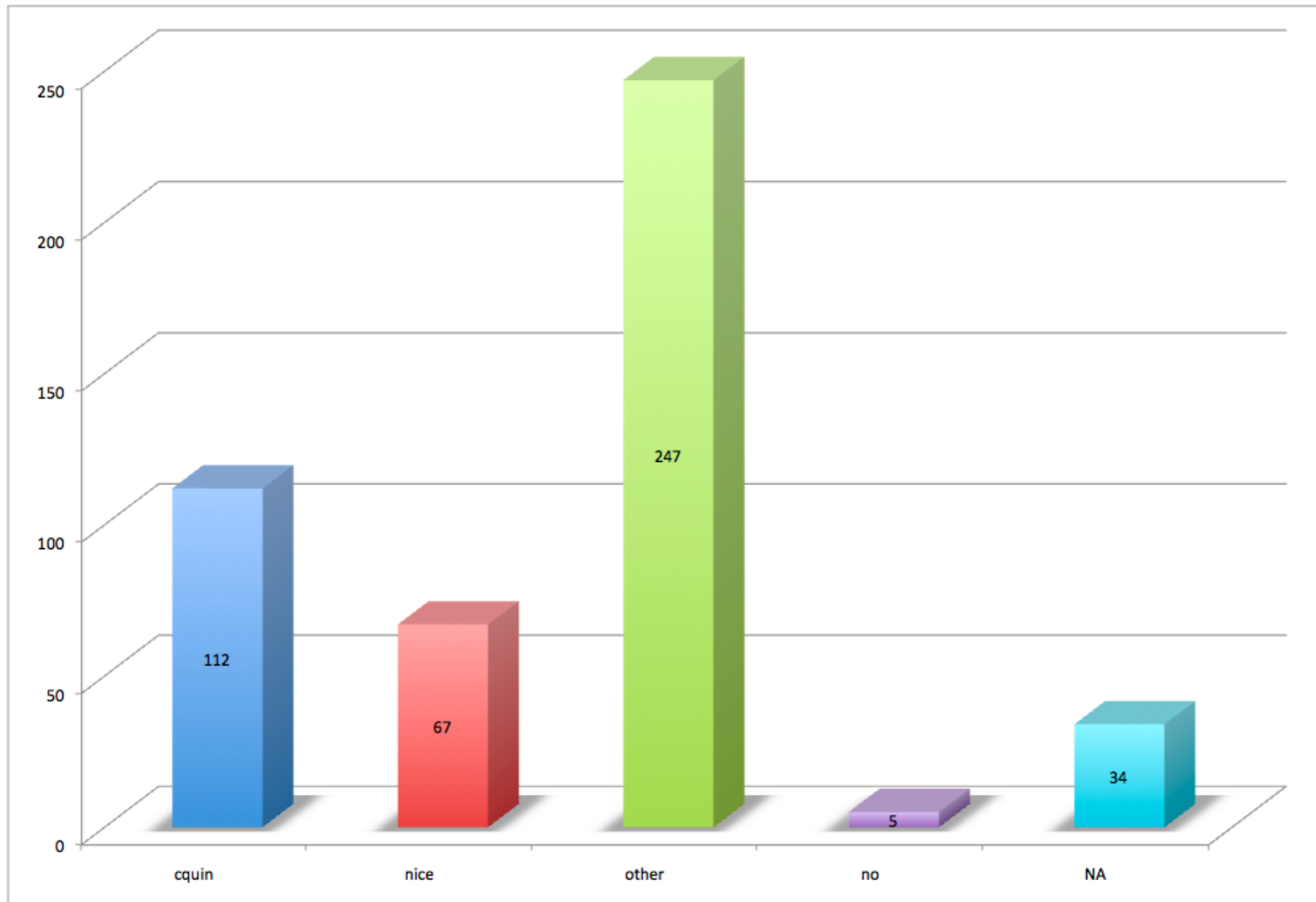
# When trusts purchased COMs in response to CQUINs



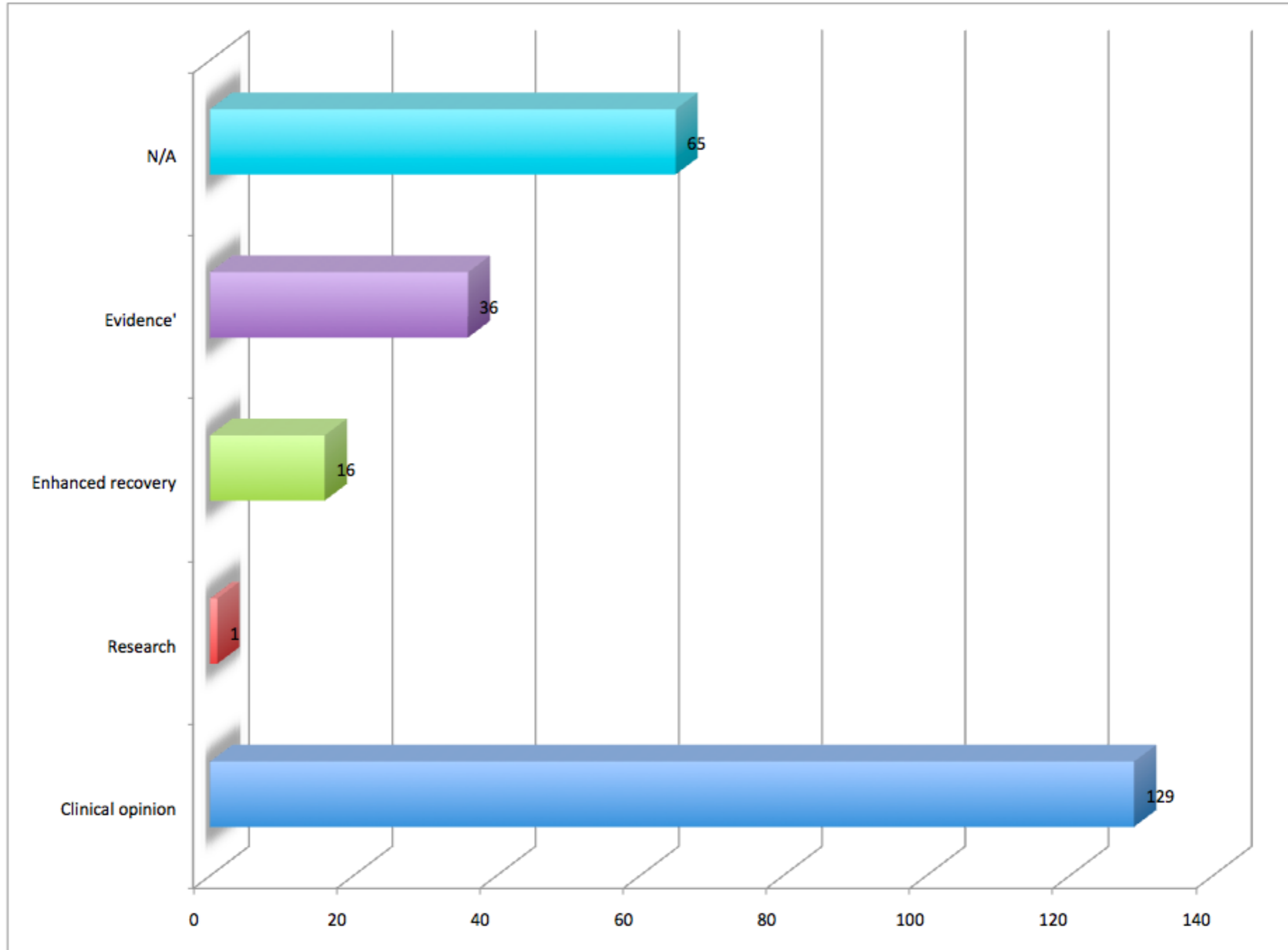
# COMs in UK by type



# Reasons individual COMs purchased



# 'Other' reasons COMs purchased



Thanks