



July 2013 BLISS Bulletin

ISSUE 6
 JULY 2013

Welcome to the July issue of our BLISS bulletin: To keep you up to date with all the latest progress on the programme.

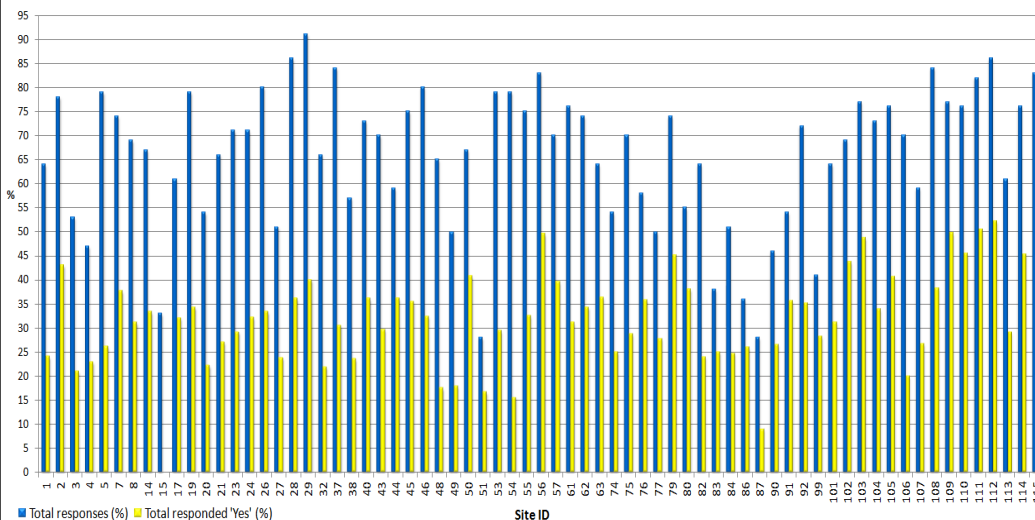
Cohort Overview

The BLISS COPD Cohort Study

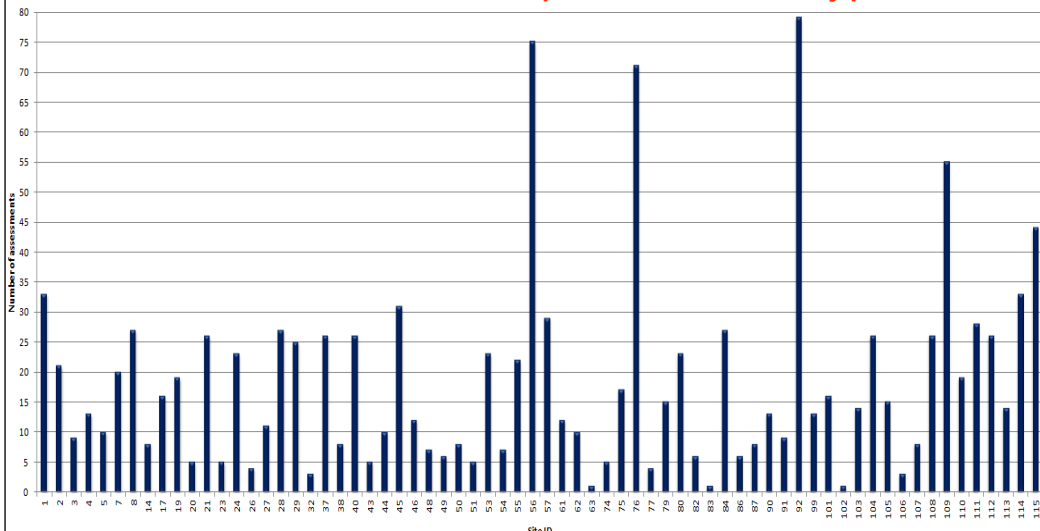
Aims

The Birmingham COPD cohort aims to recruit at least 2000 patients from primary care, following them up for 3 years. As well as providing important information to help us understand modifiable prognostic factors in COPD, we will test the validity of existing prognostic indices, and modify these if needed. Currently, 34% of invited patients have agreed to participate and we have seen 1253 patients so far which is a great effort thank you!

The below graph shows the breakdown of response rates by practice



Beneath is an overview of the number of patient assessments by practice



Practice Recruitment:

71 sites recruited in total:
 56 in BBC and 15 in North WM

Practice

Characteristics:

Median list size 5544:
 Median IMD: 36.0

Patient Recruitment:

- There are currently 1253 patients recruited to the Cohort Study
- 89% of patients on COPD registers were eligible/invited to participate

Spirometry Results:

Monthly reports are sent to practices, once data is cleaned and over-read

Target-Cohort:

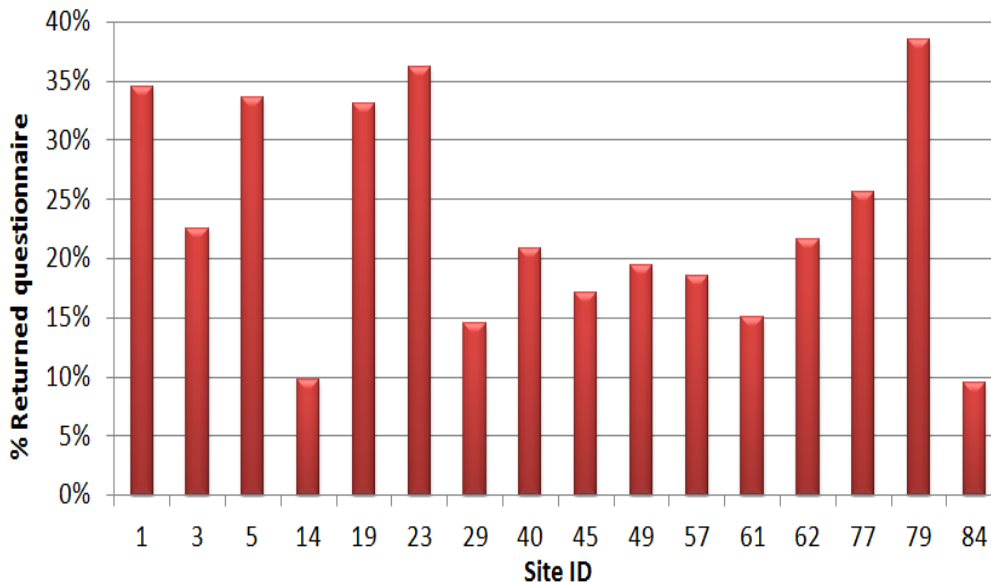
TargetCOPD patients with abnormal lung function are being invited into the Cohort study. We will arrange Cohort assessments at your practice as required

Target COPD Study

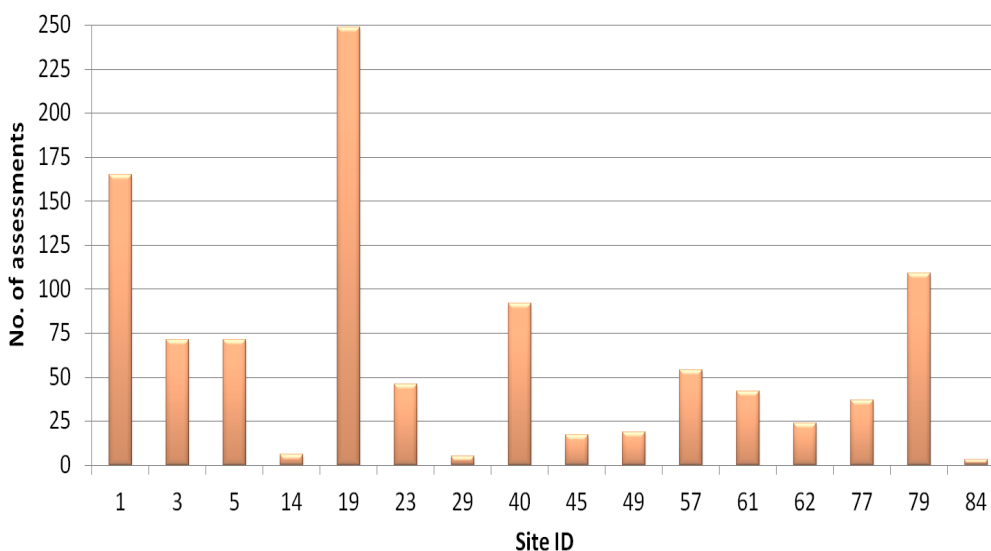
Aims and Objectives

There are estimated to be over 2 million patients with undiagnosed COPD registered in Primary Care in the UK. There is a national drive to identify these 'missing millions' to help these patients access the care they might benefit from and to reduce hospital admissions. However the most efficient method for identifying these patients remains unknown. Target COPD aims to answer this by comparing different approaches to case finding and evaluating their effectiveness and cost. Together with the Birmingham COPD Cohort this study will also help explore whether patients who are found to have COPD through case finding achieve better health outcomes than those identified through routine care.

The graph below presents the percentage of eligible screening questionnaires that have been returned so far



Below represents the number of patient assessments that have been performed at 16 of our recruited Practices in BBC



Target Overview

General Practice Recruitment:

- We have recruited 54 practices: 27 in the active arm and 27 in the routine arm
- All have been started thank you!!

Practice Characteristics:

- Median list size: 5453
- Interquartile range: 2690 to 8094
- Total range: 1543 to 13904

Patient Recruitment:

- 14892 Patients in the Active arm
- 15244 Patients in the Opportunistic arm
- 5651 Screening questionnaires returned with consent
- 1012 Patients assessed

COPD and Occupational Performance (COPE)

Around 40% of people with COPD are of working age, but they have lower rates of employment and there is some evidence that they have lower work productivity, than the general population. This Work package, led by Professor Jon Ayres, will help us describe more clearly how COPD impacts on work and work performance, and what factors may be most important in this respect. In addition, we will be testing the feasibility of implementing an occupational health intervention to improve work performance among COPD patients of working age in the UK.

We currently have recruited 160 working patients; mean age of 59 and predominately male (70%). The patients are from a wide range of occupational backgrounds e.g. HR consultancy, cleaners, artist and community workers.

Patients in work are asked at their baseline visit if they are happy to complete a daily diary card; recording their respiratory symptoms and attendance at work on a daily basis. Of the patients agreeing to take this up, approximately 60% are completing the diaries – a fantastic uptake rate! We are grateful to our working patients for their continuous support in completing the diaries.

Preparation for the occupational health intervention is now underway, and it is estimated that recruitment to the feasibility study will commence in March 2014.

Principal Investigators:

Dr Peymane Adab & Prof David Fitzmaurice



Co-investigators:

University of Birmingham:

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Patient Advisory Group

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Thank you for your continued support!!