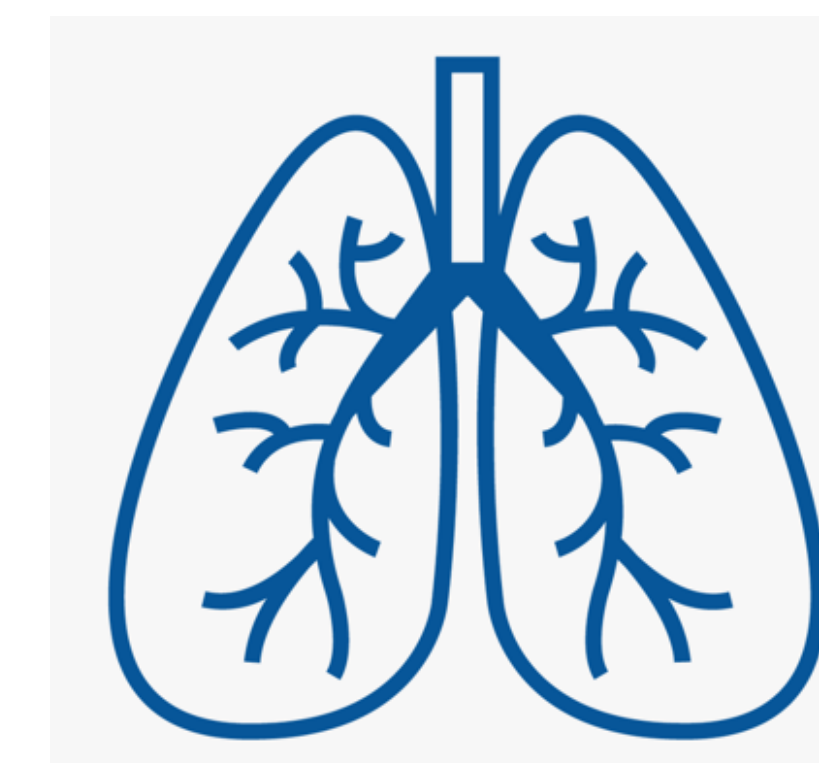


# Missed opportunities for Chronic Obstructive Pulmonary Disease in Deep End General Practice

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## Introduction

Patients living in socioeconomically deprived areas experience the greatest burden of chronic obstructive pulmonary disease

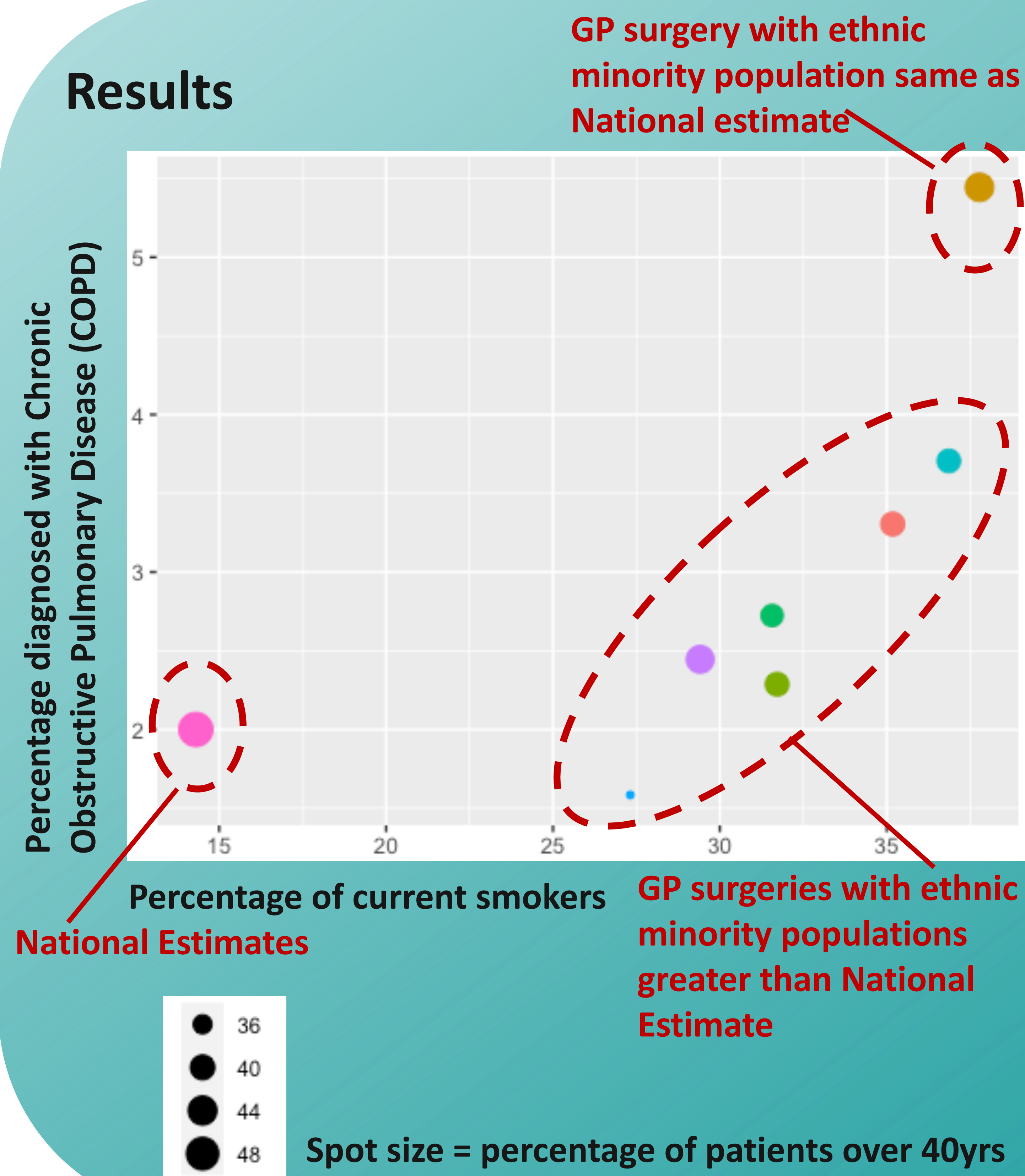
## Methods

- 67300 patients from Deep End General Practices (majority in most deprived index of multiple deprivation (IMD) decile)
- Median 49.3% (IQR 38-52.0) of patients from ethnic minority groups
- Median 38.8% (IQR 38.4-40.6) of patients >40years

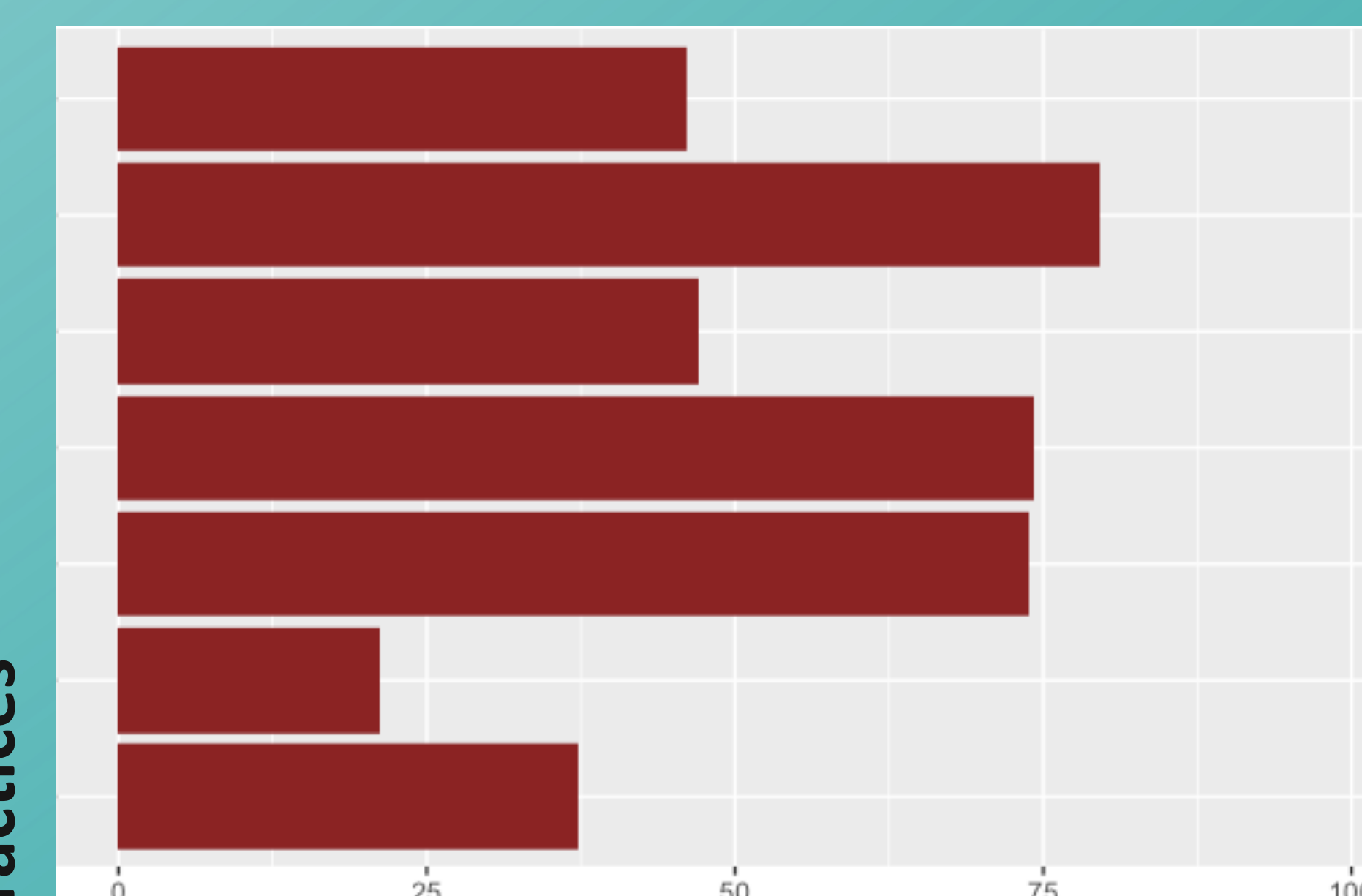


- EMIS and SystmOne chronic lung disease related codes extracted April-July 2020

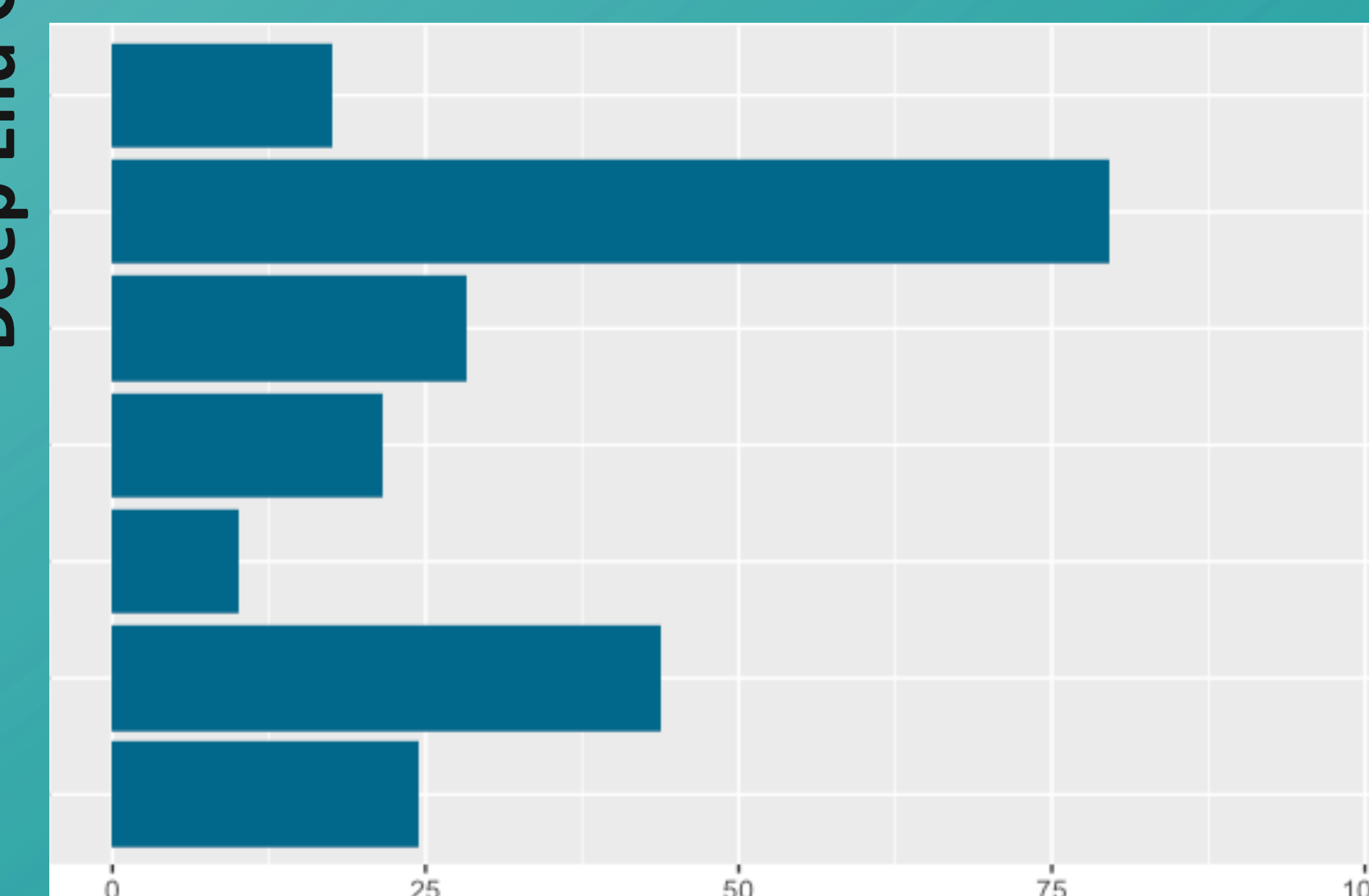
## Results



Deep End General Practices



Percentage of COPD patients declining Pulmonary Rehabilitation



Percentage of COPD patients that have had a pneumococcal vaccination

Increasing Percentage of ethnic minority patients

## Conclusion

- Deep End General Practices in Sheffield experience a **high burden of chronic obstructive pulmonary disease** and a significant burden may remain unrecognised
- **Evidence-based treatments** such as pulmonary rehabilitation and vaccination often **fail to reach patients** with a diagnosis

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General Practice at the Deep End  
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