

Indicator specification:

PLDR collection of population health indicators

Quality and Outcomes Framework Indicators: Chronic obstructive pulmonary disease prevalence (QOF_4_04)



Version: 1.00

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Overview

Indicator title

Quality and Outcomes Framework: Chronic obstructive pulmonary disease prevalence (QOF_4_04)

Indicator family name

Quality and Outcomes Framework

Summary

This indicator measures the percentage of patients with a diagnosis of chronic obstructive pulmonary disease. Patients are of all ages, and numbers are given for 13 consecutive years, across areas of England.

Technical description

The percentage of patients with a diagnosis of chronic obstructive pulmonary disease. GP practices reporting >30% chronic obstructive pulmonary disease prevalence are excluded from the calculation. QOF data by GP practice and year were provided by the data owners. These data were used to calculate weighted averages of the indicator by Lower Super Output Area (LSOA).

Unique Identifier

QOF_4_04

Construction

Data sources

The QOF is a voluntary reward and incentive programme within the General Medical Services contract. It aims to reward GP practices in England for the quality of care they provide to their patients, and to help standardise improvements in the delivery of primary care. Datasets by year and GP practice are available to download from: www.gpcontract.co.uk.

Additional information about the QOF can be found at: www.gp-patient.co.uk and <https://digital.nhs.uk/data-and-information/data-collections-and-data-sets/data-collections/quality-and-outcomes-framework-qof>

Construction of LSOA-level data

The percentage of patients with a diagnosis of chronic obstructive pulmonary disease was calculated for each GP practice and year where data were available. Weighted averages of

the indicator per LSOA and year were calculated using annual data provided by NHS Digital on the total number of patients registered per GP practice per LSOA.

Denominator:

Total number of registered patients per LSOA and year, provided by NHS Digital

Numerator:

Estimated number of patients with a diagnosis of chronic obstructive pulmonary disease, by LSOA and year

Presentation

Breakdowns

Time period

Thirteen years annual data: 2005-2017

Geographic

Lower Super Output Area (LSOA) levels in England

Disclosure control

This indicator has been produced using only publicly available datasets.

Output: QOF_4_04__LSOA.csv

| Column name | Description |
|-------------|--|
| lsoa11 | LSOA 2011 code |
| year | Year |
| num | Estimated number of patients with a diagnosis of chronic obstructive pulmonary disease |
| den | Total number of registered patients |
| p_rate | Percentage |

Revision history

| Version | Date | Summary of changes |
|---------|----------|--------------------|
| 1.00 | Aug 2019 | First release |