

North West 2 PCN Profile

Prepared by Newham Public Health Intelligence Team

May 2023

Index

Slide	Contents
2	Index
3	Summary
4	Demographics: Age and gender
5	Life expectancy: Male
6	Life expectancy: Female
7	6 in 1 uptake for children aged 12 months
8	6 in 1 uptake for children aged 2
9	MMR primary uptake for children aged 2
10	MMR primary uptake for children aged 5
11	MMR booster uptake for children aged 5
12	Health Checks - uptake
13	Health checks – Q score and cholesterol
14	Health checks – Blood pressure
15	Health checks – LD 14-17 years
16	Health checks – LD 18+ years
17	CVD: Coronary heart disease
18	CVD: Stroke
19	CVD: Heart failure
20	CVD: Heart failure with review

Slide	Contents
21	Left ventricular septal defect: ACE/ARBs
22	CHD prevalence mapped
23	CHD prevalence change
24	CHD prevalence and change scatterplot
25	Cancer prevalence
26	Cancer emergency admissions
27	Cancer 2 week wait referrals
28	2ww: Detection and conversion notes
29	2ww: Conversion
30	2ww: Detection
31	2ww: Detection and conversion
32	Cervical screening
33	Bowel screening
34	COPD
35	COPD prevalence mapped
36	COPD prevalence change
37	COPD prevalence and change scatterplot
38	COPD: Review in the last 12 months
39	Mental health: Depression prevalence
40	Mental health: Long term MH problem

Slide	Contents
41	Chronic mental illness (CMI)
42	Serious mental illness (SMI)
43	Mental health: Comprehensive care plan
44	Obesity: Prevalence 18+
45	Diabetes prevalence
46	Diabetes prevalence mapped
47	Diabetes prevalence change
48	Diabetes prevalence change scatterplot
49	Diabetes: 8 recorded care processes
50	Diabetes: Ave. BMI at diagnosis
51	Diabetes: Ave. HbA1c at diagnosis
52	Hypertension: Prevalence
53	Living alone
54	Frailty
55	Frailty by ethnicity and age
56	Frailty detailed ethnicity
57	Multi-morbidity
59	Unemployment
60	Mortality: Premature deaths

Summary

- Male life expectancy in North West 2 (NW2) PCN is **similar** the Newham average.
 - On average, a female born in NW2 PCN will live **0.6 years longer** than the average male born in Newham.
 - On average, a male born in NW2 PCN will live **0.4 years less** than the average male born in Newham.
- Female life expectancy in NW2 is **above** the Newham average.
 - On average, a female born in C1 PCN will live **1 year more** than the average female born in Newham.
- The rate of premature mortality for NW2 PCN is **similar** to the Newham average.
- For NW2 PCN, child immunisation uptake (at 1, 2, & 5 years) is **above** the Newham average.
- There is a **higher** prevalence of stroke for NW2 patients when compared to the Newham average (0.3 percentage points).
- For NW2, the percentage of heart failure patients with a review is **above** the Newham average (31.8 percentage points).
- Cancer prevalence, emergency admissions (with cancer), and two week wait referrals (for cancer) for NW2 patients are **above** the Newham average.
- For NW2 PCN, depression and long term mental illness prevalence is **below** the Newham average.
- The prevalence of diabetes and Hypertension is **higher** for NW2 PCN when compared to the Newham average.

Key:

Worse than the Newham average

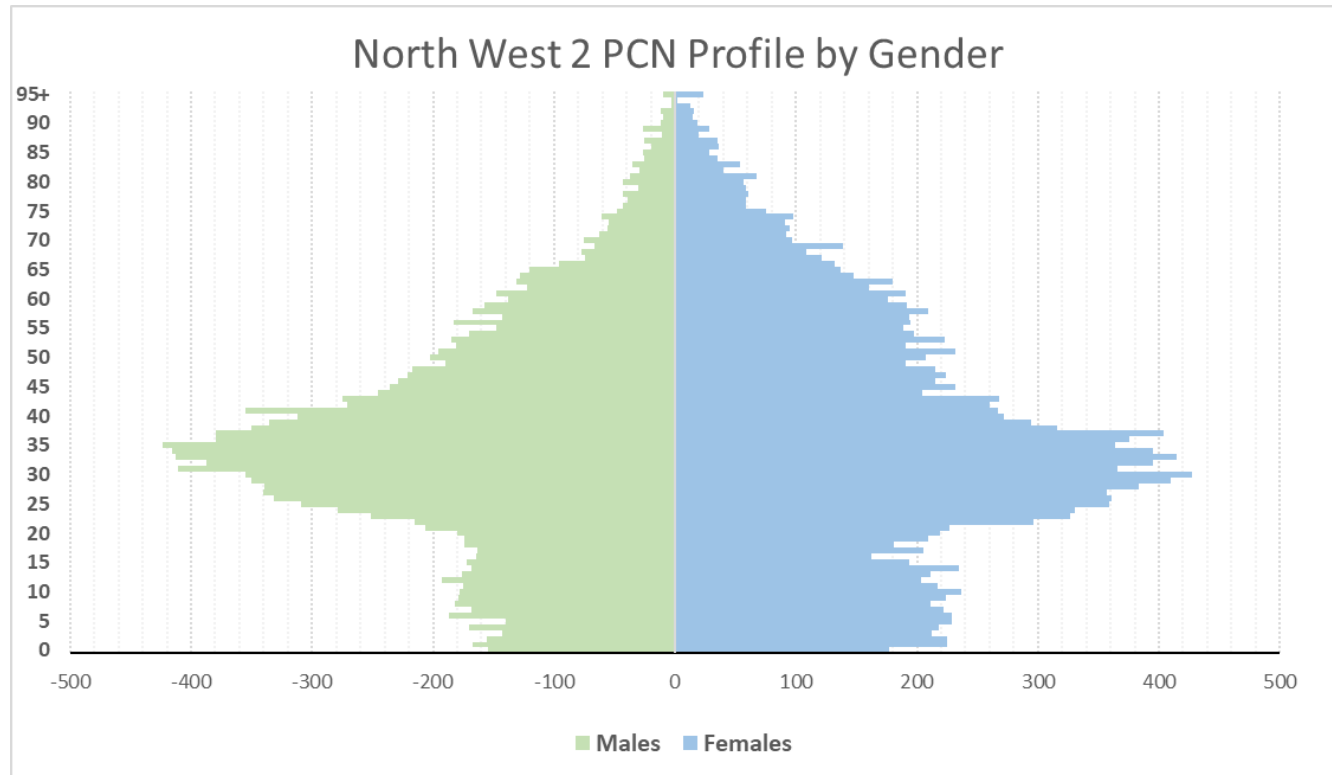
Similar to the Newham average

Better than the Newham average

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Demographics: Age and gender



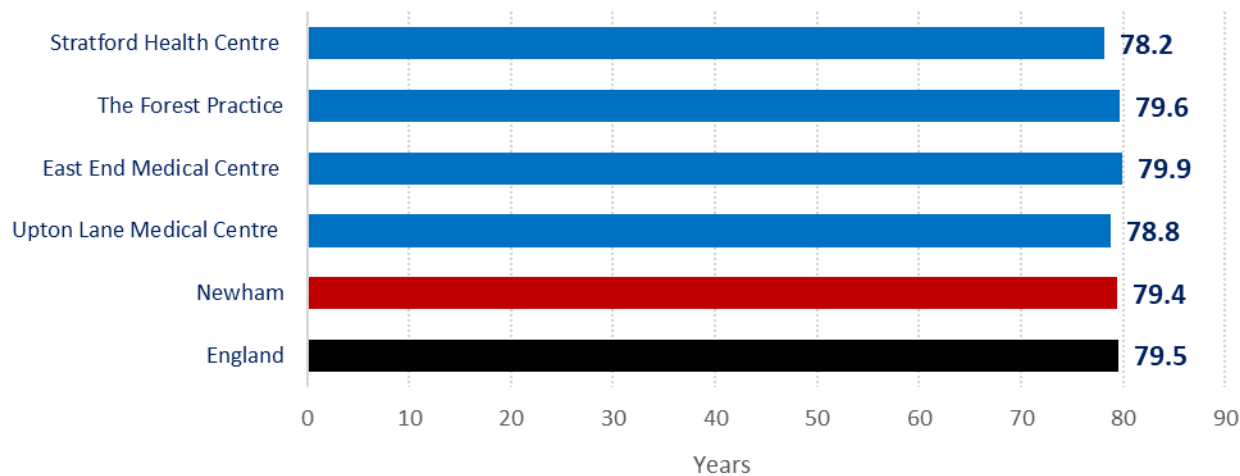
- There is a slightly higher percentage of females (53%) in the North West 2 PCN.
- The highest proportion of the population are in 30-39 age group.
- Almost 25% of residents are above the age of 50.

Age band	North West 2 PCN	Newham
0-9	11.0%	15.1%
10-19	10.9%	12.0%
20-29	17.5%	18.6%
30-39	21.9%	20.1%
40-49	14.1%	12.9%
50-59	10.9%	9.9%
60-69	7.5%	6.3%
70-79	3.7%	3.2%
80+	2.4%	1.9%

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Life expectancy - males

Life expectancy at birth - males 2016-20



Males	Newham	London	England
Life expectancy at birth (2018-20)	79	80.3	79.4
Life expectancy at 65 (2018-20)	18.4	19.2	18.7
Healthy life expectancy at birth (2018-20)	59.5	63.8	63.1
Healthy life expectancy at 65 (2018-20)	5.9	10.3	10.5
Disability free life expectancy at birth (2018-20)	60.9	64.4	62.4
Disability free life expectancy at 65 (2018-20)	6.2	10.3	9.8

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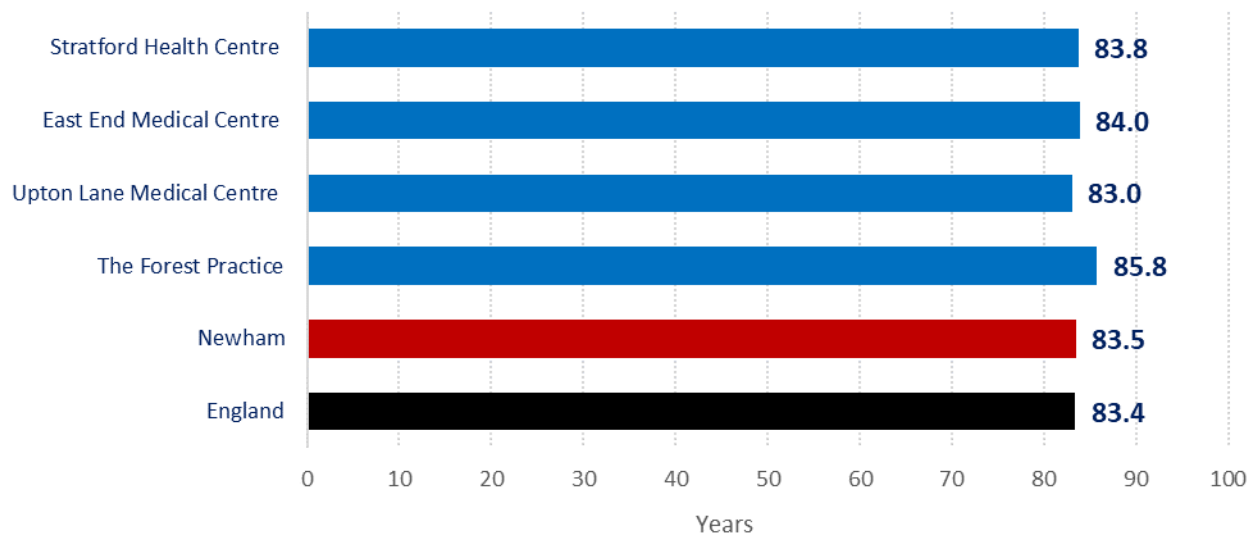
Data source: PHE, based on ONS mortality data

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[Back to contents](#)

Life expectancy - females

Life expectancy at birth - females 2016-20



Females	Newham	London	England
Life expectancy at birth (2018-20)	83.1	84.3	83.1
Life expectancy at 65 (2018-20)	21.2	22	21.1
Healthy life expectancy at birth (2018-20)	64.6	65.0	54.3
Healthy life expectancy at 65 (2018-20)	11.5	11.2	11.3
Disability free life expectancy at birth (2018-20)	65.7	63.3	60.9
Disability free life expectancy at 65 (2018-20)	11.5	10.2	9.9

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Data source: PHE, based on ONS mortality data

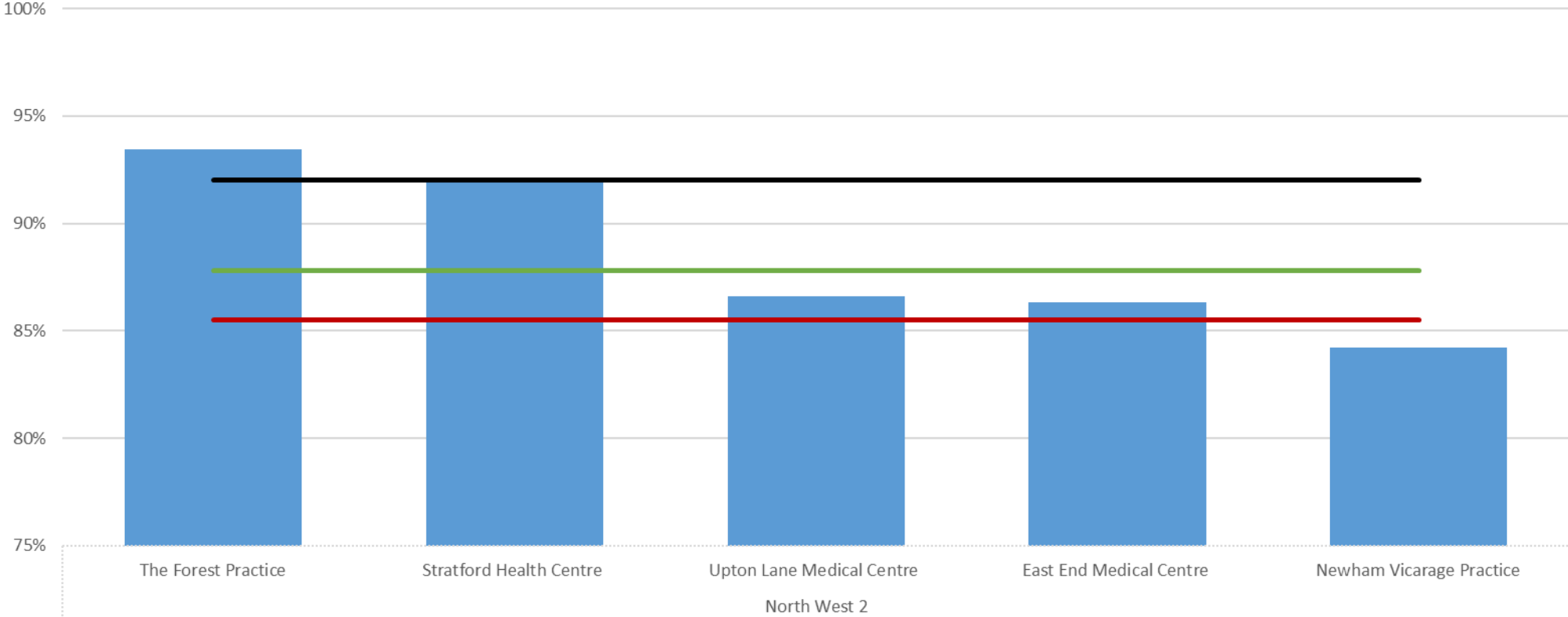
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[Back to contents](#)

Childhood Immunisations: 6 in 1 uptake for children aged 12 months



6 in 1 uptake for children aged 12 months 2020/21 — NHS Newham CCG — England — PCN Average



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Data source: CEG dashboards, Fingertips PHE

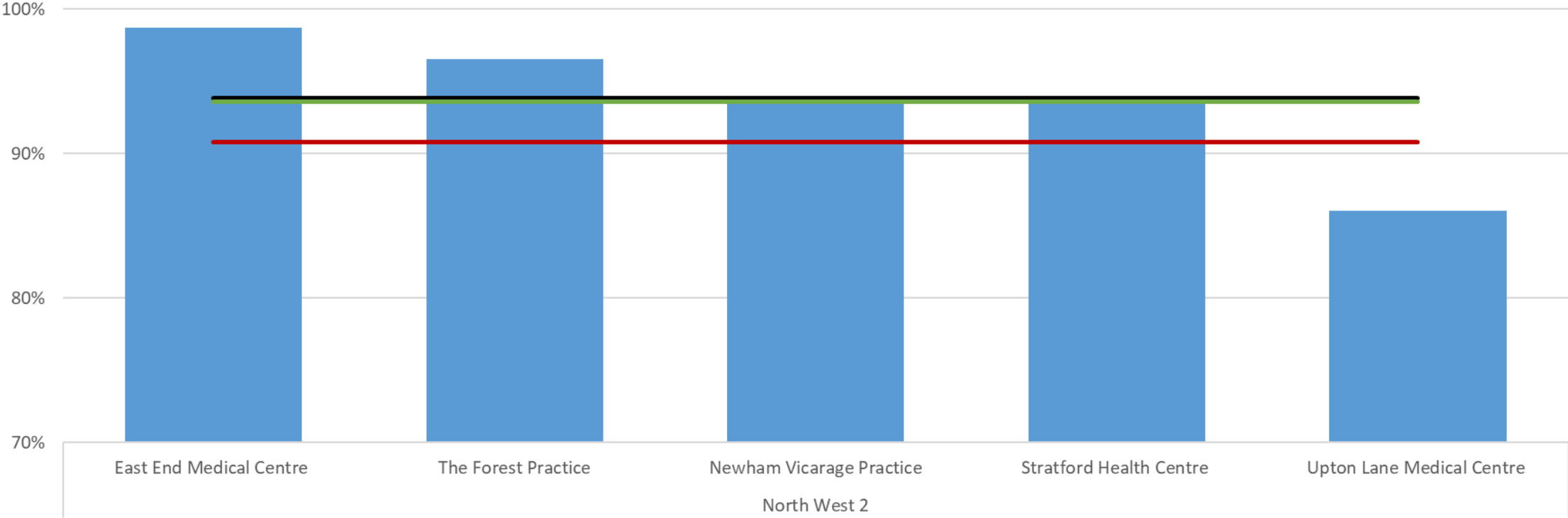
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[Back to contents](#)

Childhood Immunisations: 6 in 1 uptake for children aged 2 years



6 in 1 uptake for children aged 2 years 2020/21 — NHS Newham CCG — England — PCN average



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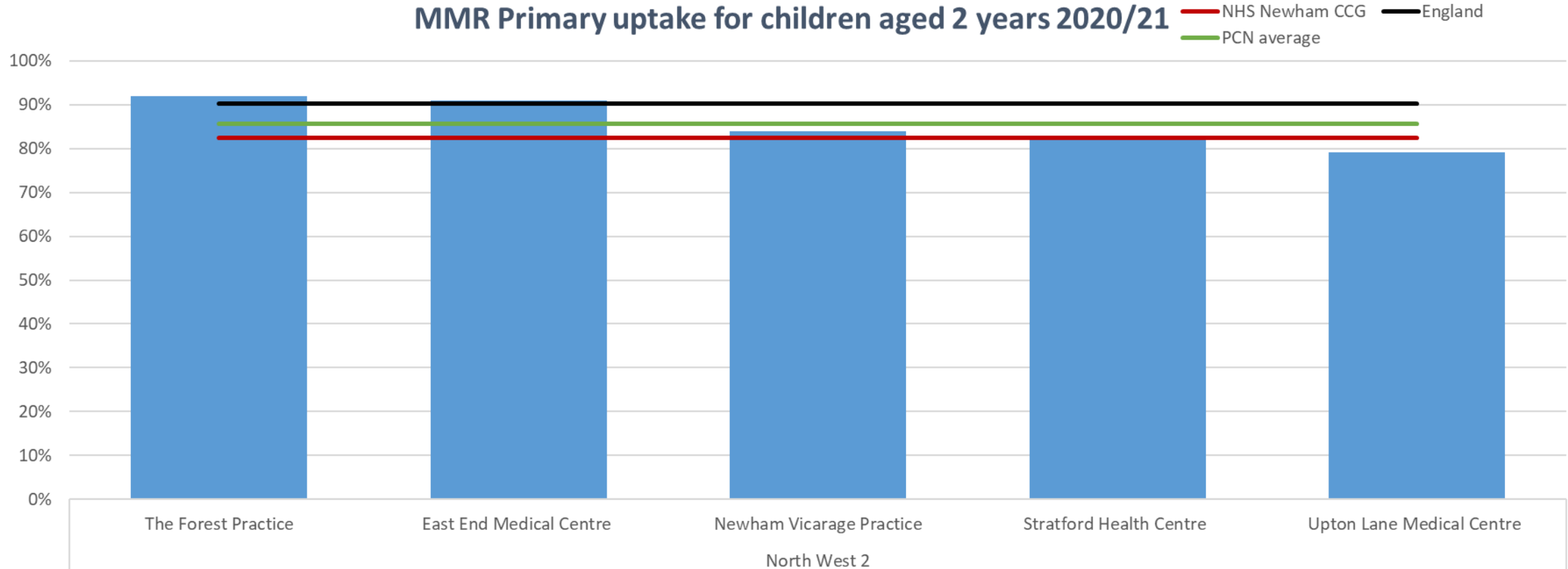
Data source: CEG dashboards, Fingertips PHE

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[Back to contents](#)

Childhood Immunisations: MMR primary uptake for children aged 2 years

MMR Primary uptake for children aged 2 years 2020/21



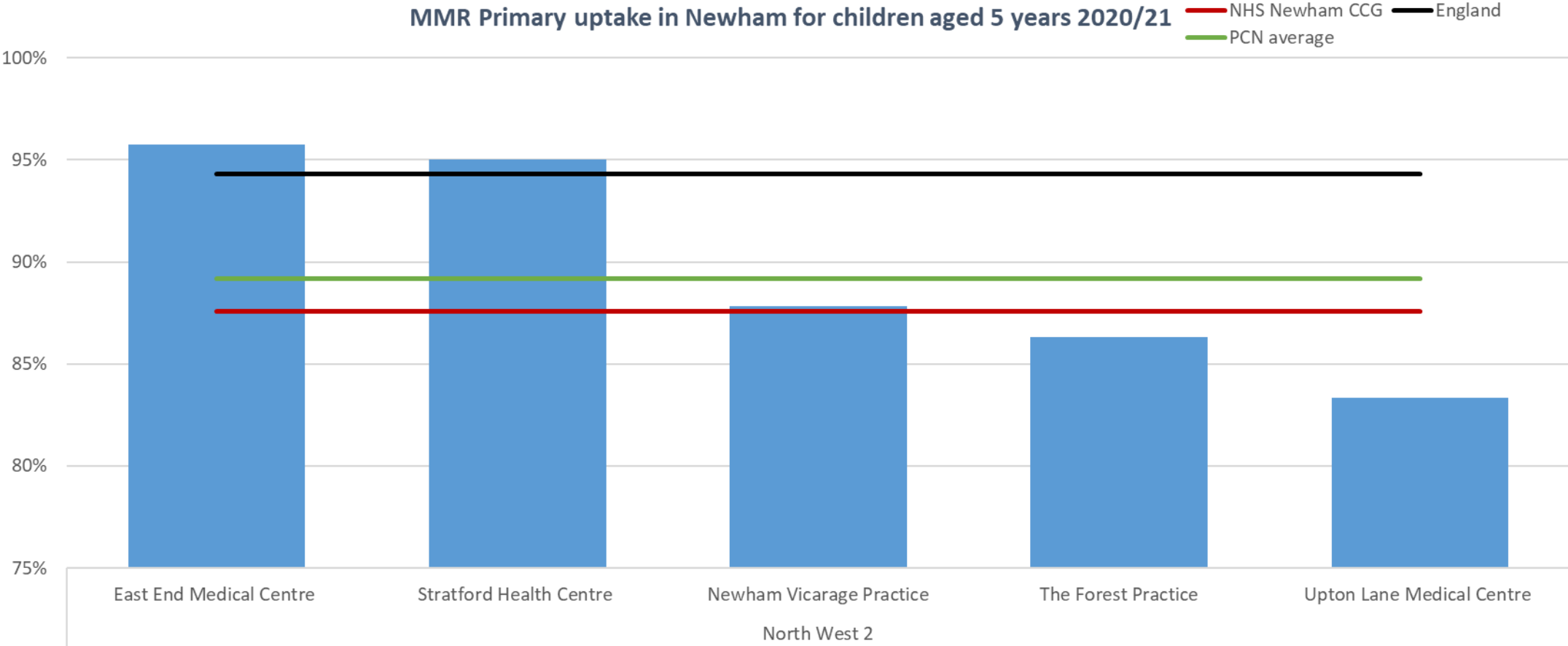
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Data source: CEG dashboards, Fingertips PHE

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[Back to contents](#)

Childhood Immunisations: MMR primary uptake for children aged 5 years



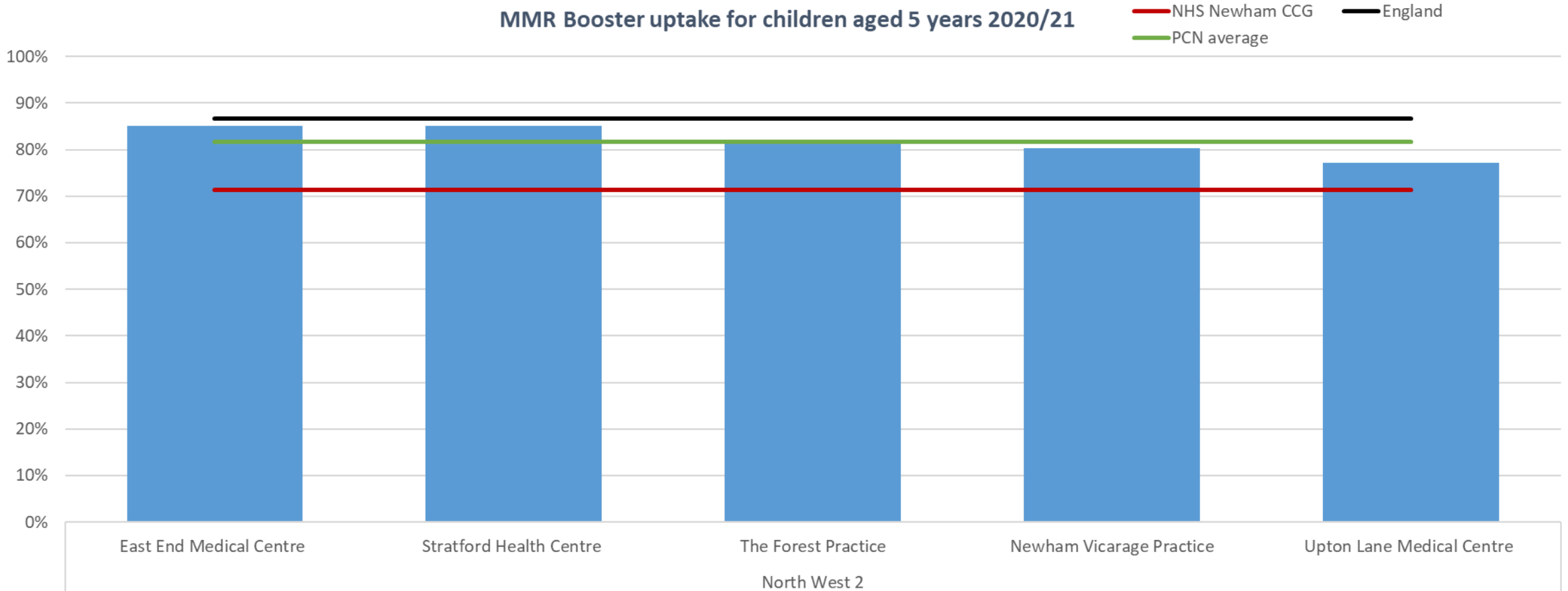
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Childhood Immunisations: MMR booster uptake for children aged 5 years



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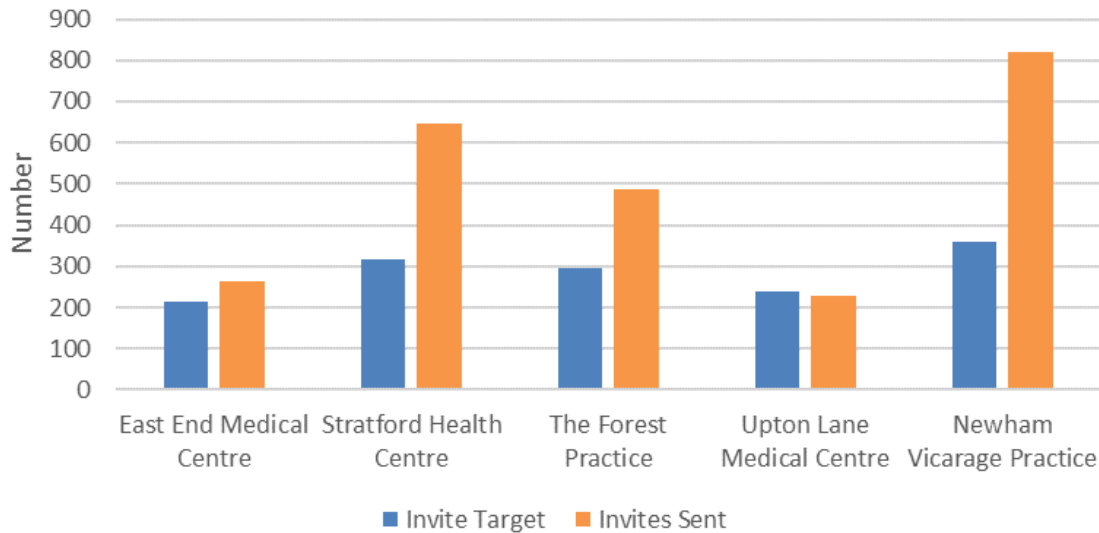
Data source: CEG dashboards, Fingertips PHE

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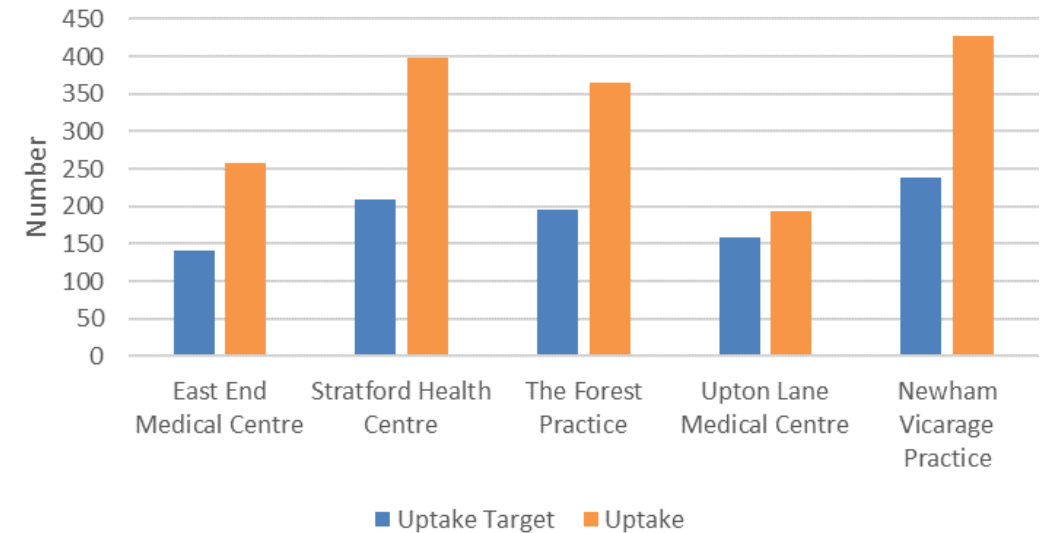
[Back to contents](#)

Health checks – invites and uptake

Health check invites 2022-23



Health check uptake 2022-23



- In 2022/23, 2448 invites for health checks were sent out in North West 2 PCN with a target of 1431
- Total uptake was 1641 with a target of 944

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Data source: Clinical Effectiveness Group

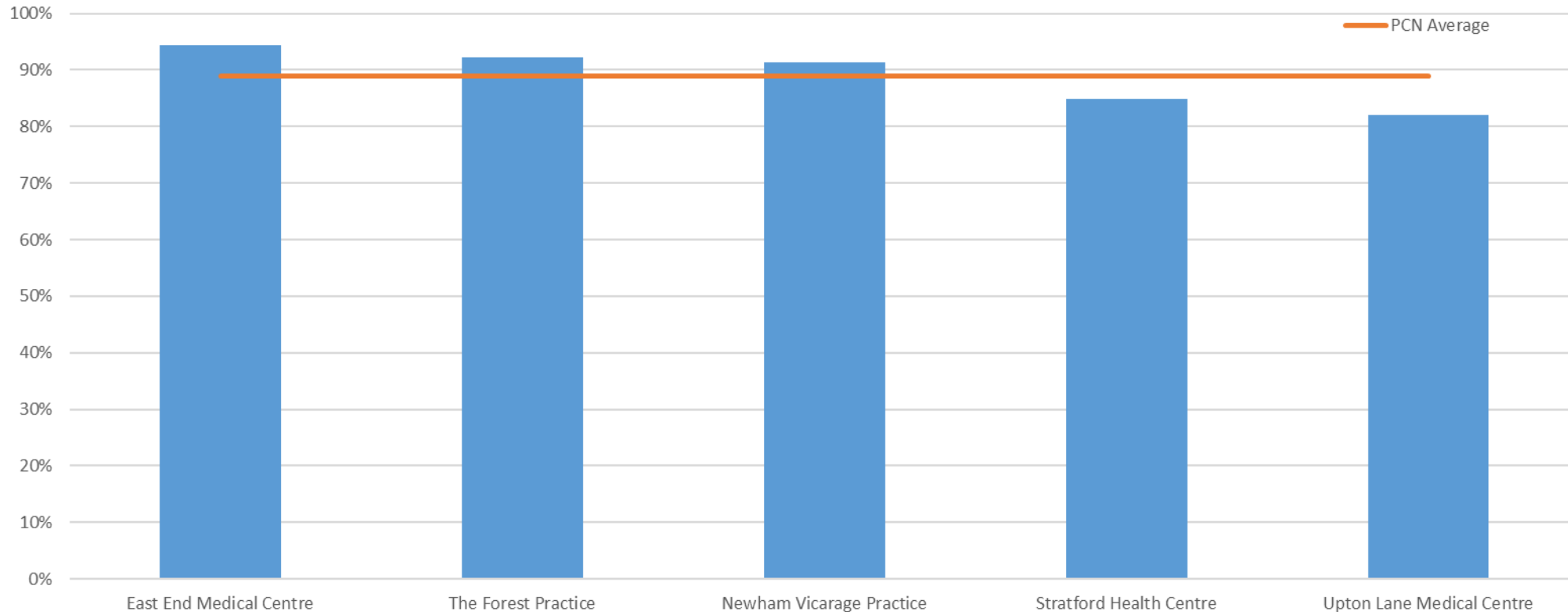
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Health checks: Measurements

Q-risk score ≥ 10 & cholesterol test within 3 months

Qrisk and cholesterol test - April - December 2021



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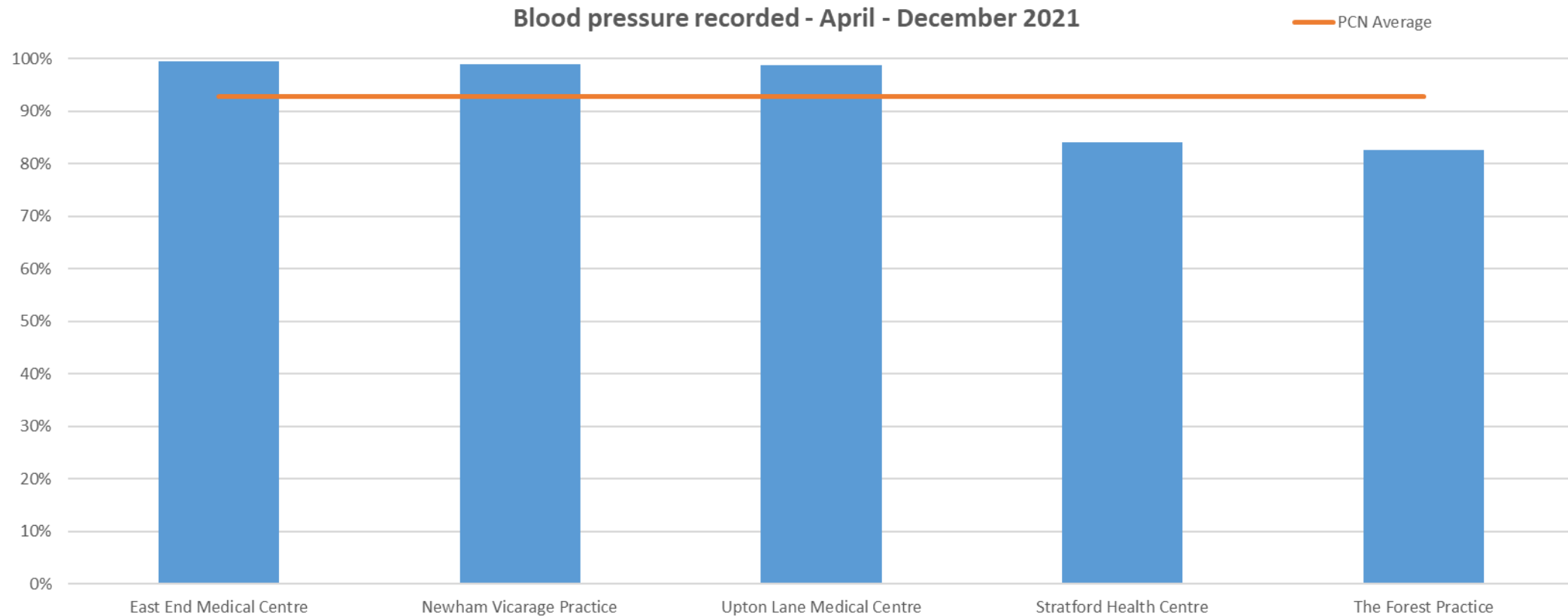
Data source: Clinical Effectiveness Group

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[Back to contents](#)

Health checks: Measurements

Blood pressure recorded as a proportion of NHS Health Check



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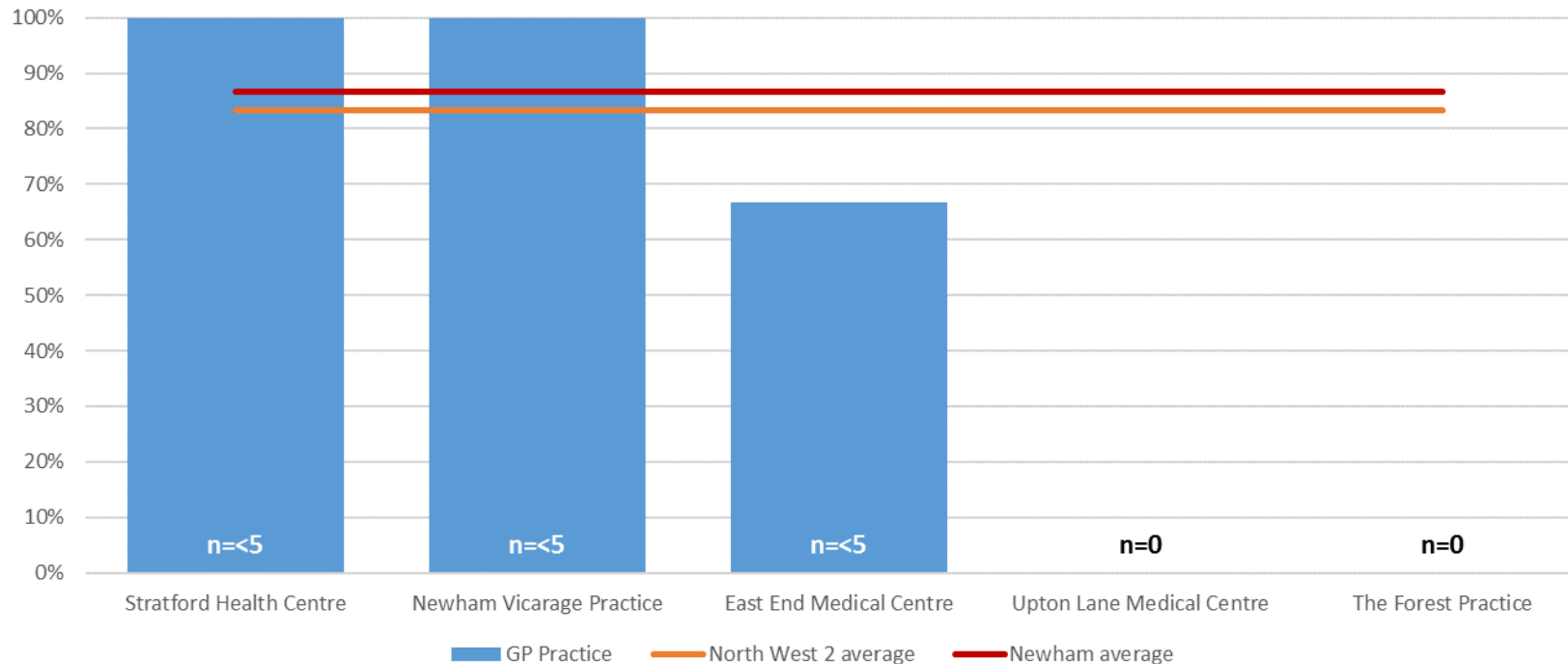
Data source: Clinical Effectiveness Group

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[Back to contents](#)

Learning Disabilities: Health checks 14-17 years

Percentage of Health Checks carried out over the last 12 months (as at 1st May 2023)
in people aged 14-17 with learning disabilities



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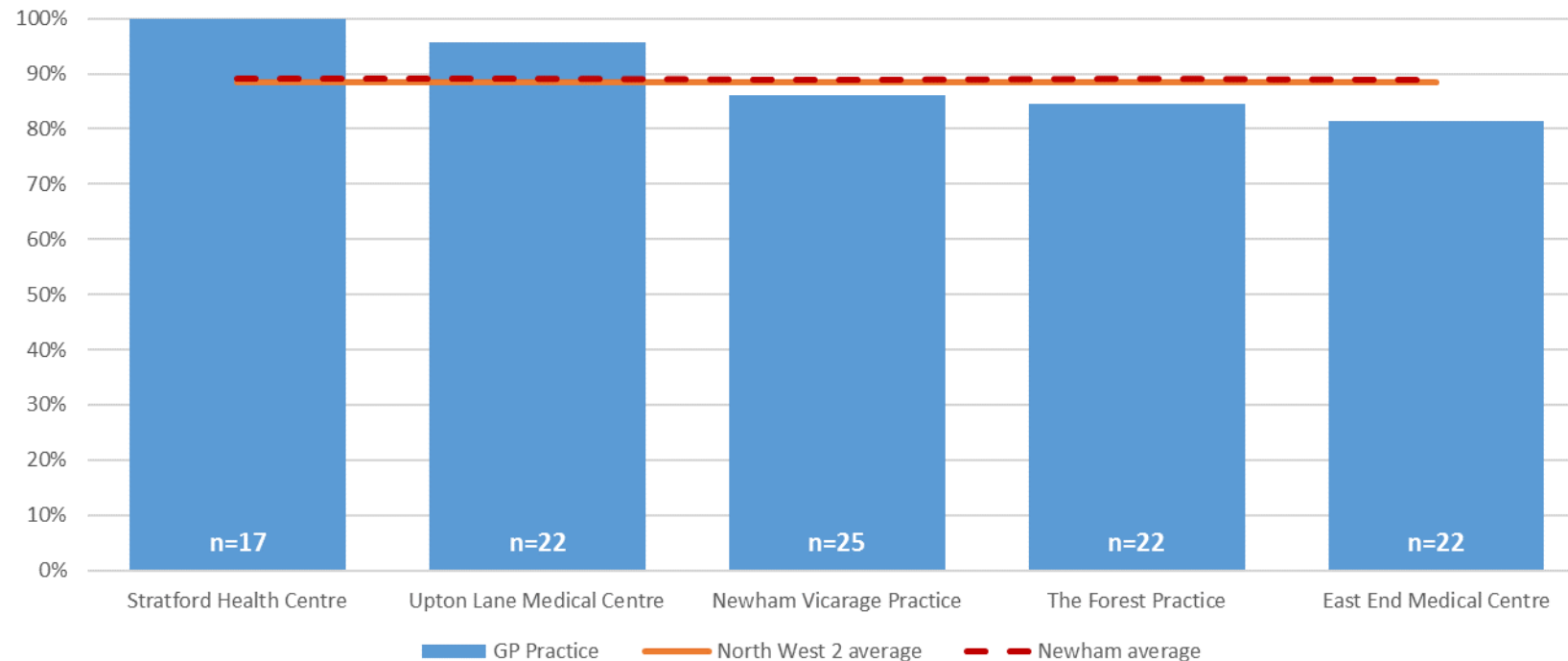
Source: CEG NEL Dashboards

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[Back to contents](#)

Learning Disabilities: Health checks 18+ years

Percentage of Health Checks carried out over the last 12 months (as at 1st May 2023)
in people aged 18 and over with learning disabilities



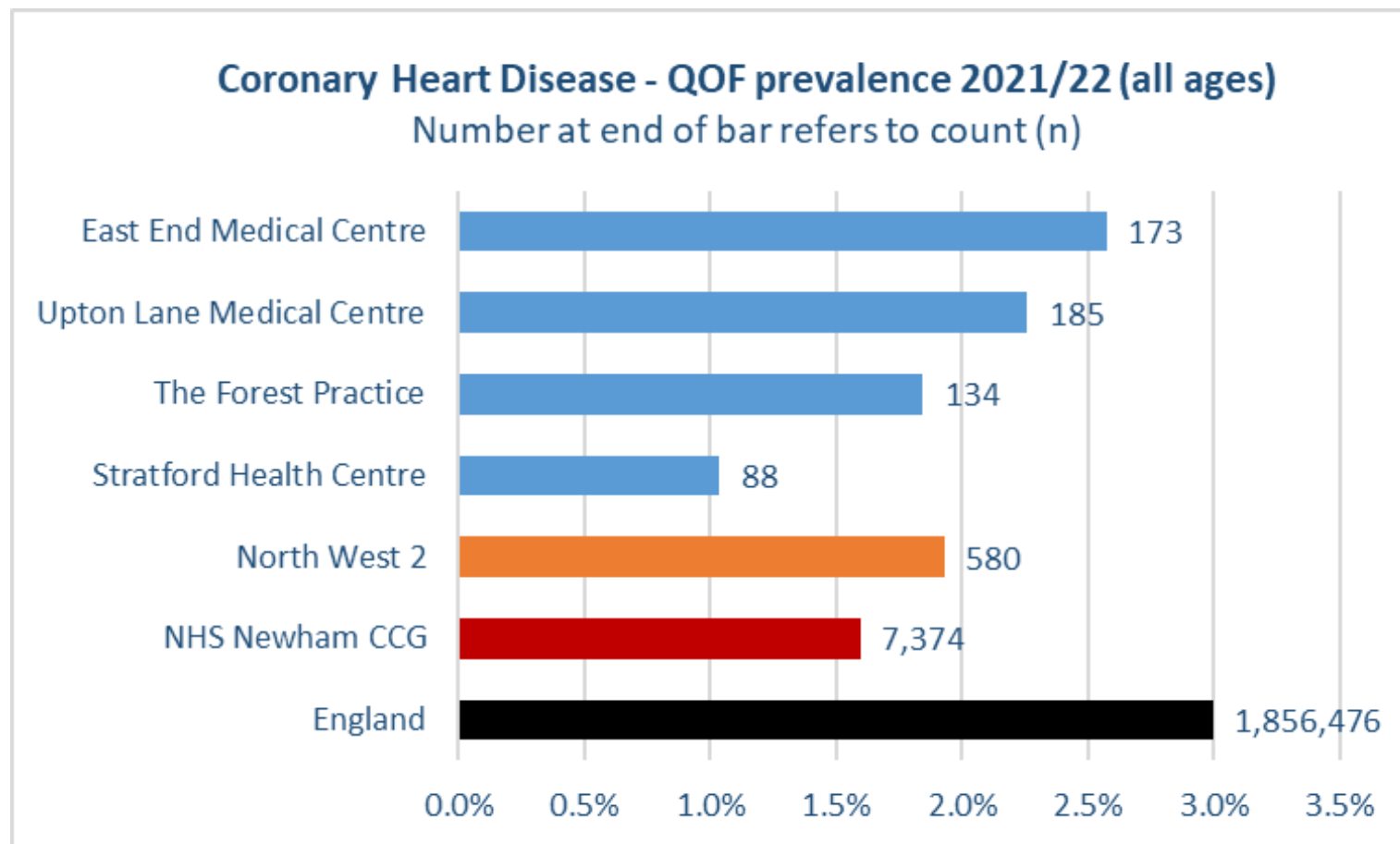
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Source: CEG NEL Dashboards

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[Back to contents](#)

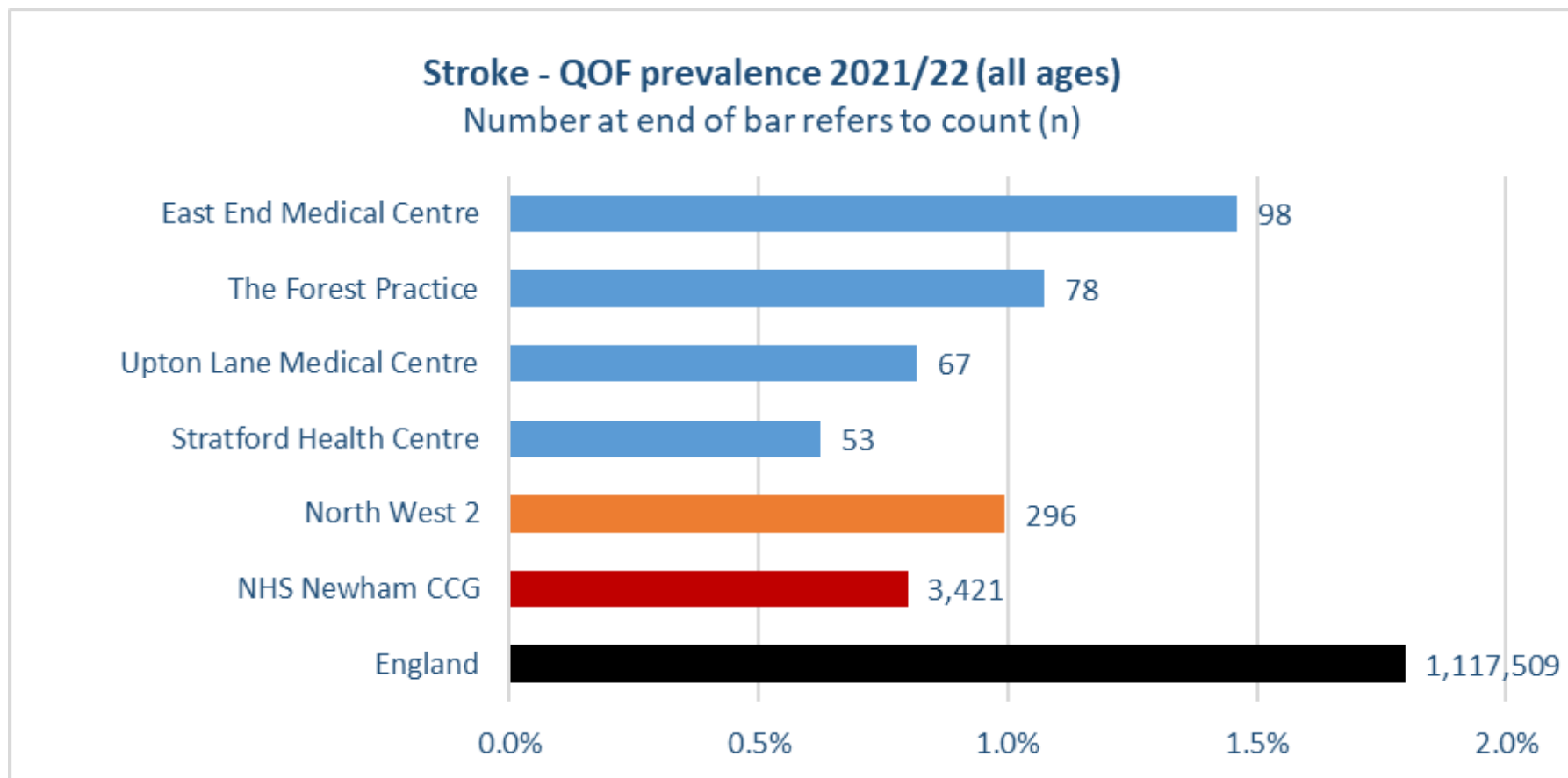
CVD: Coronary Heart Disease



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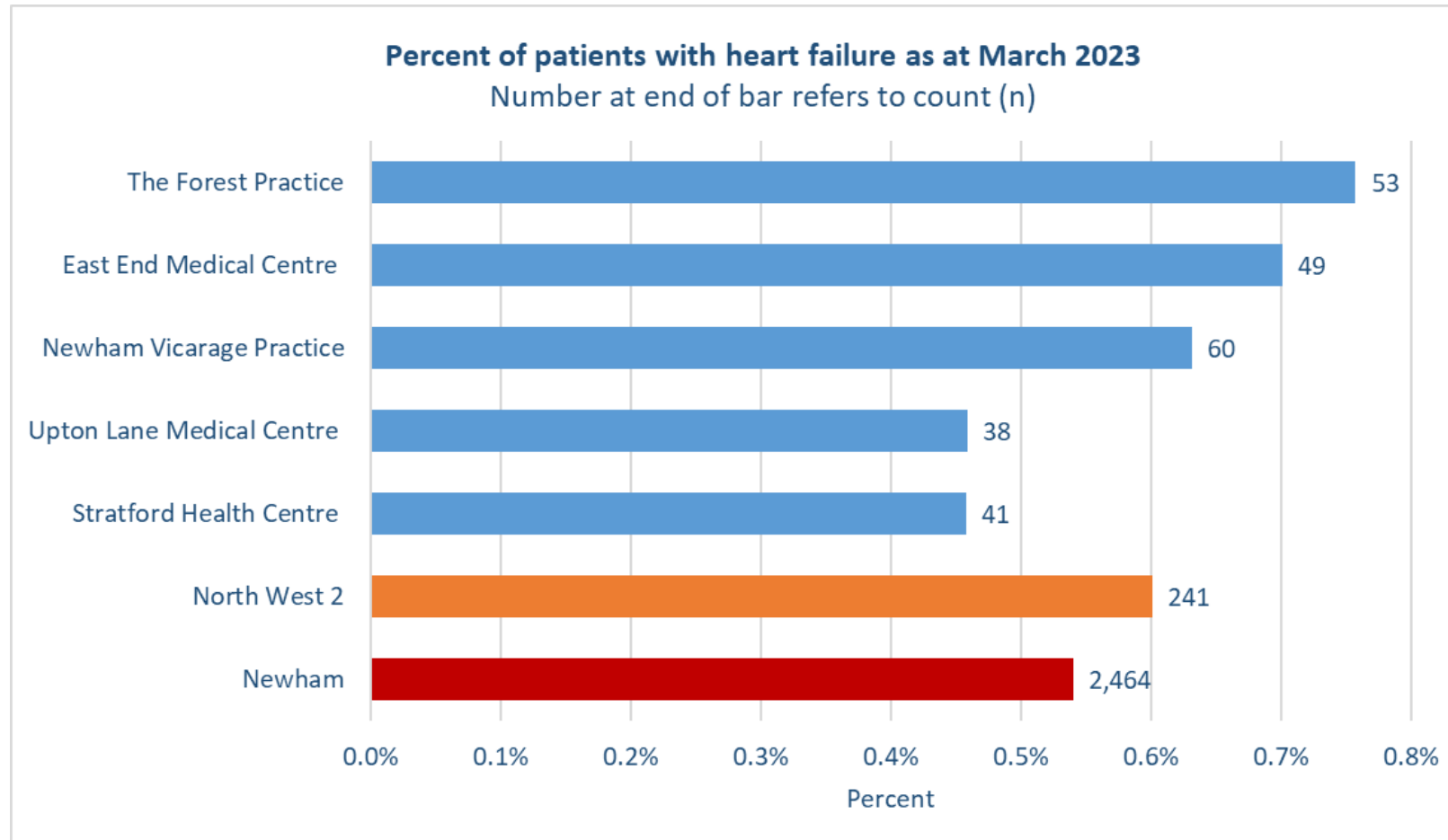
CVD: Stroke – QOF Prevalence



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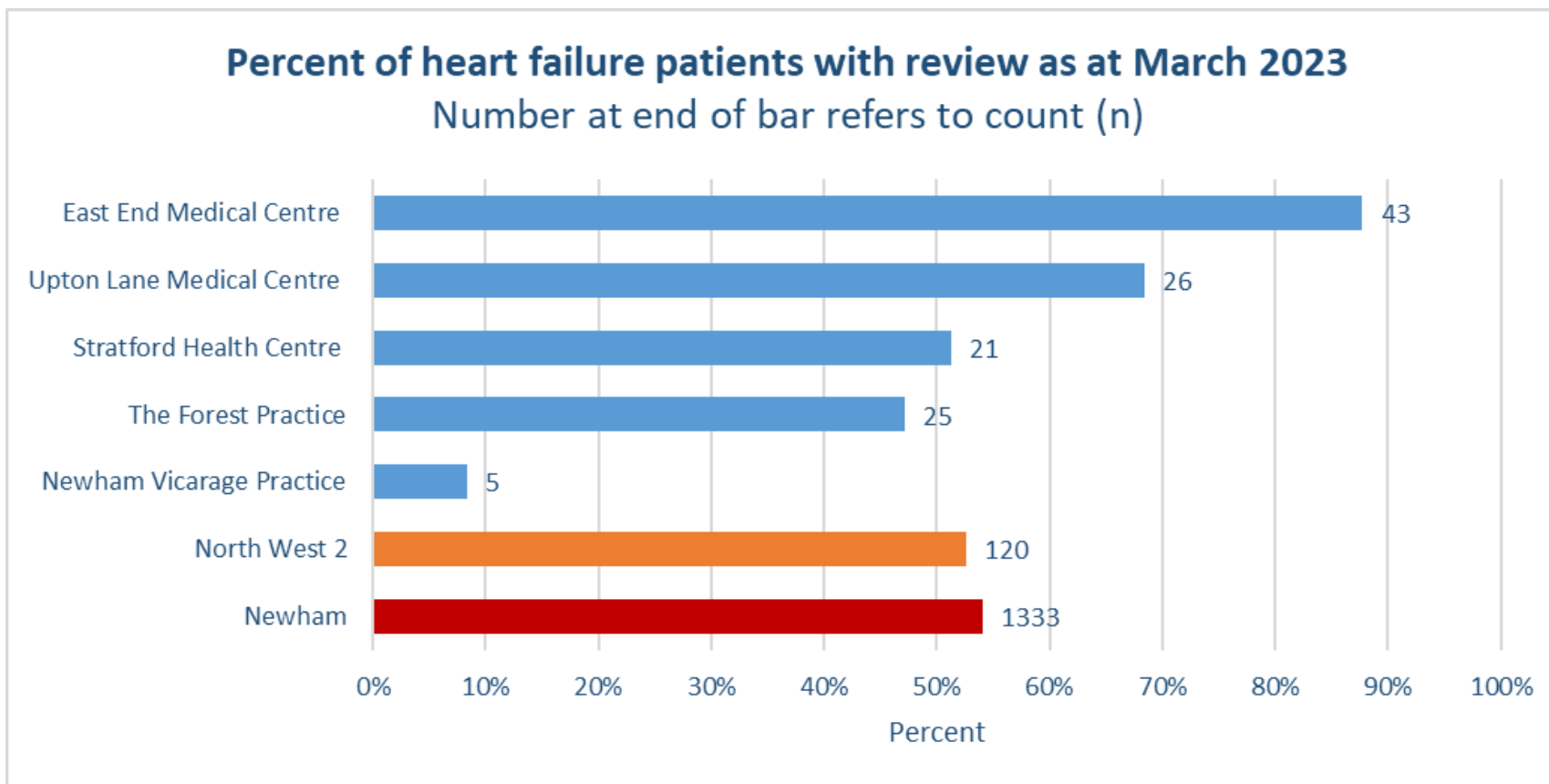
CVD: % of all patients with heart failure



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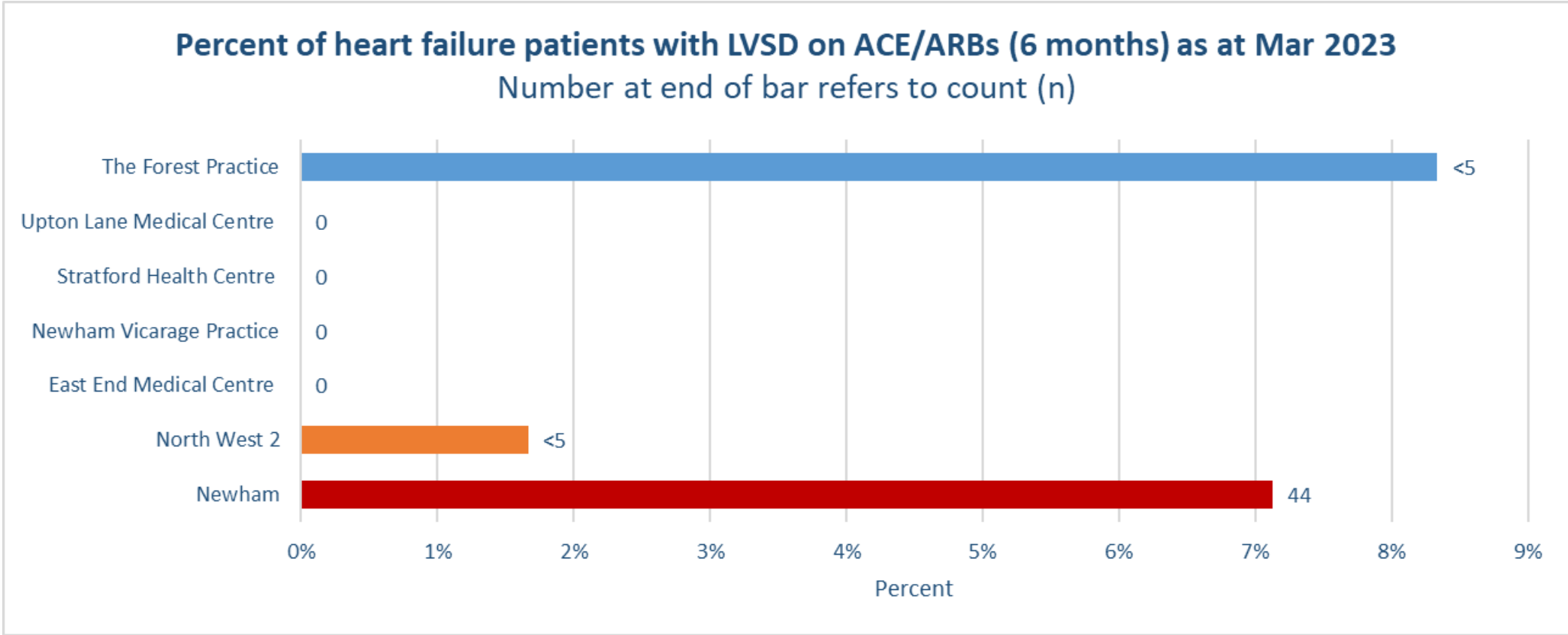
CVD: % of all heart failure patients with review



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CVD: % of all patients with LVSD on ACE/ARBs (6m)



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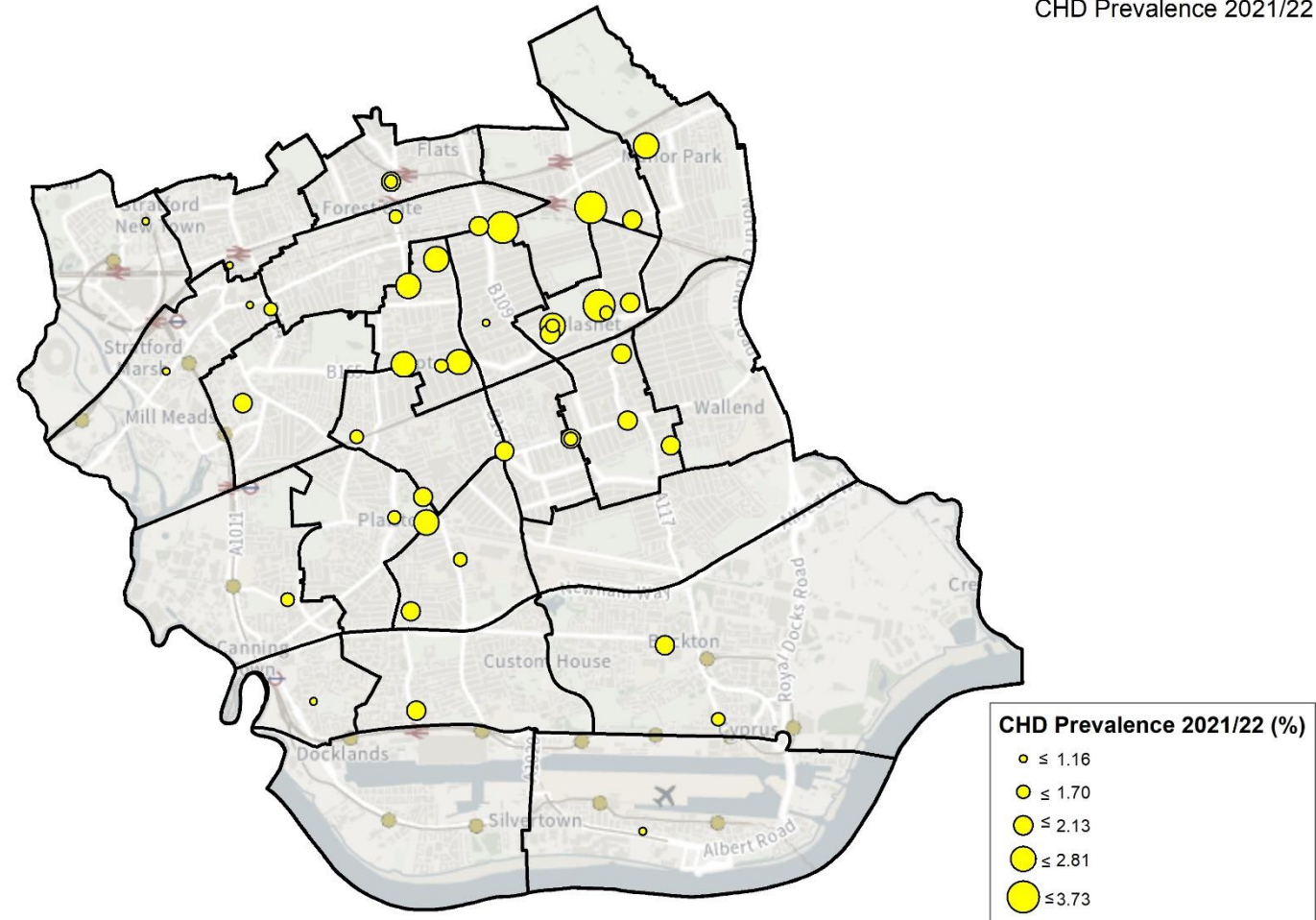
Coronary Heart Disease prevalence

In Newham and north West
2 by GP practice

Coronary Heart Disease prevalence
(%, all ages) in 2021/22

CHD Prevalence 2021/22

GP practice	CHD prevalence (%)
Stratford Health Centre	1.0
Dr Samuel & Dr Khan	1.4
The Forest Practice	1.8
Upton Lane Medical Centre	2.2
East End Medical Centre	2.6



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Data source: OHID Fingertips

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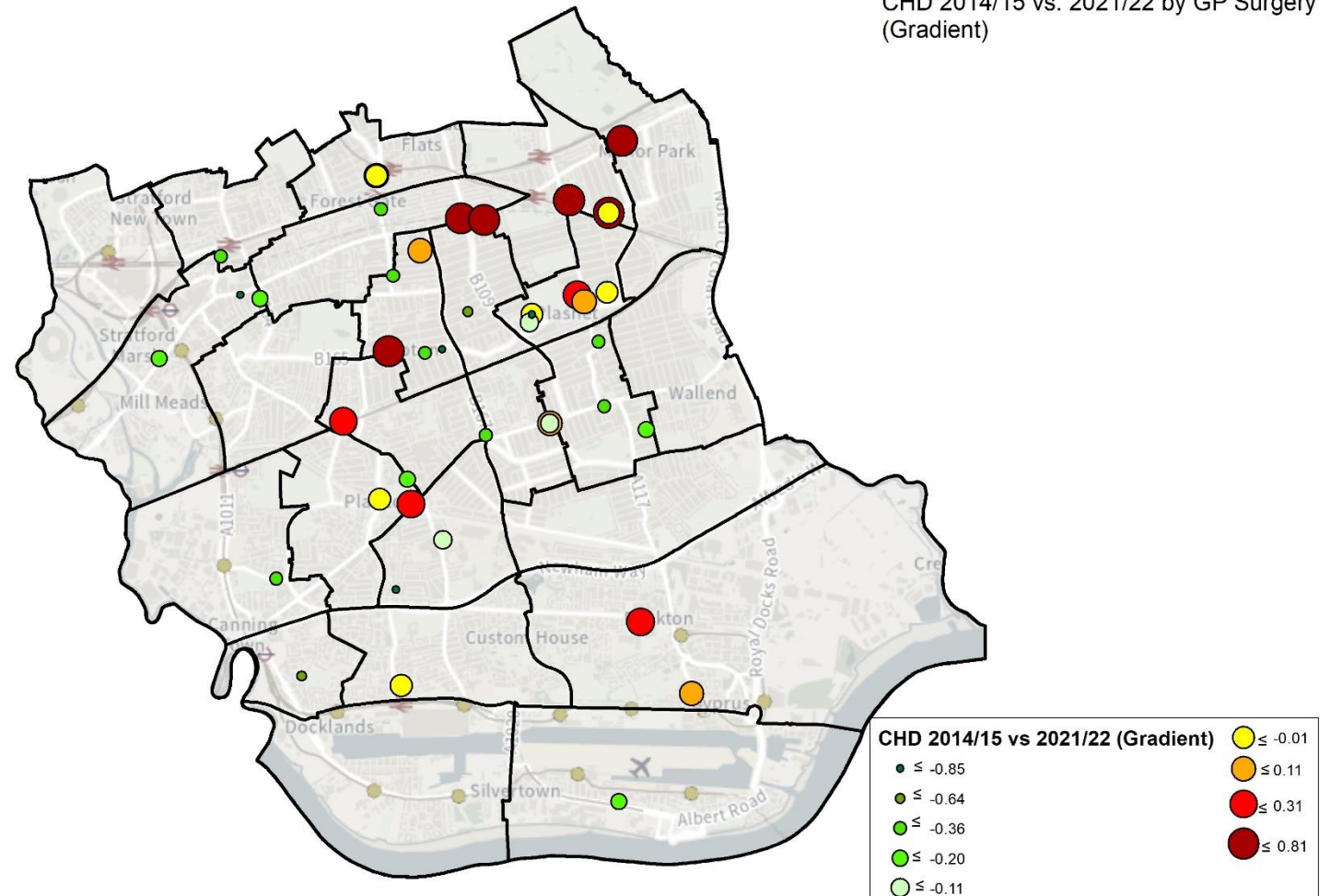
[Back to contents](#)

Coronary Heart Disease prevalence - gradient change

In Newham and North West
2 by GP practice

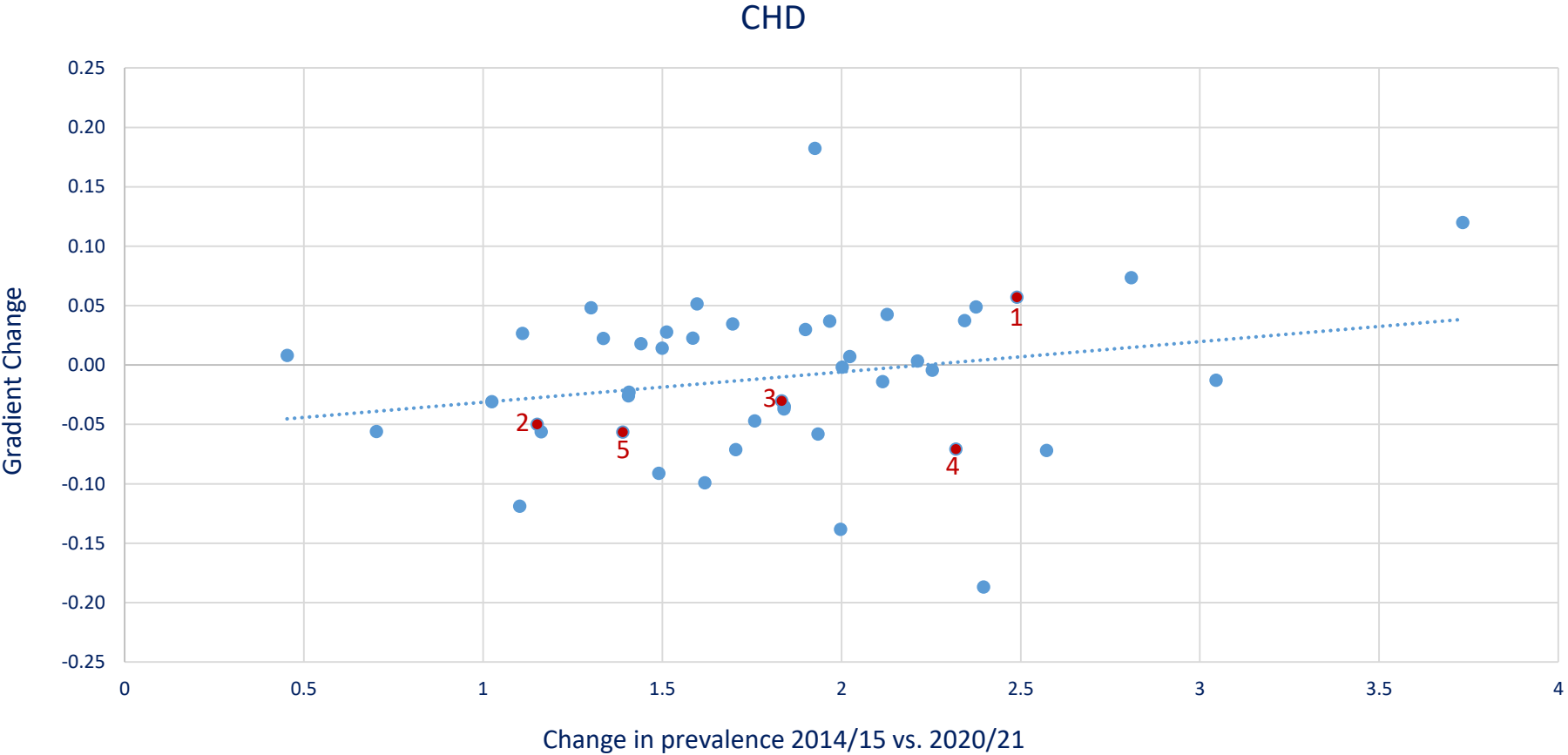
Coronary Heart Disease prevalence (% , all ages)
2015/16 vs. 2021/22 and gradient change

GP practice	2015/2016	2021/2022	Gradient change
East End Medical Centre	2.2	2.6	0.39
Stratford Health Centre	1.5	1.0	-0.05
The Forest Practice	1.9	1.8	-0.07
Upton Lane Medical Centre	2.7	2.3	-0.47
Dr Samuel & Dr Khan	1.7	1.4	-0.31



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CHD prevalence and change in prevalence scatterplot Among all Newham GP practices



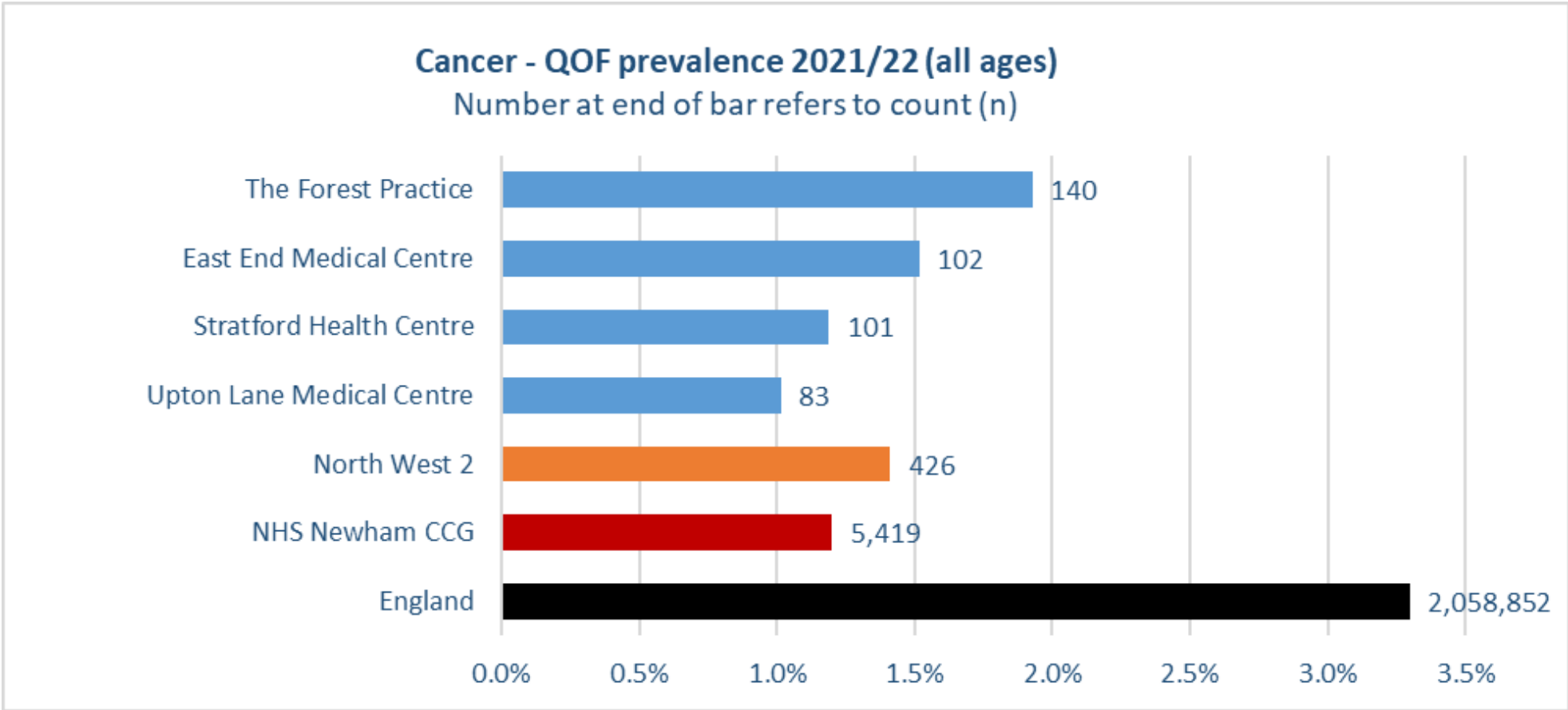
Key

- 1 East End Medical centre
- 2 Stratford Health Centre
- 3 The Forest Practice
- 4 Upton Lane Medical Centre
- 5 Newham Vicarage Practice

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Cancer: Prevalence



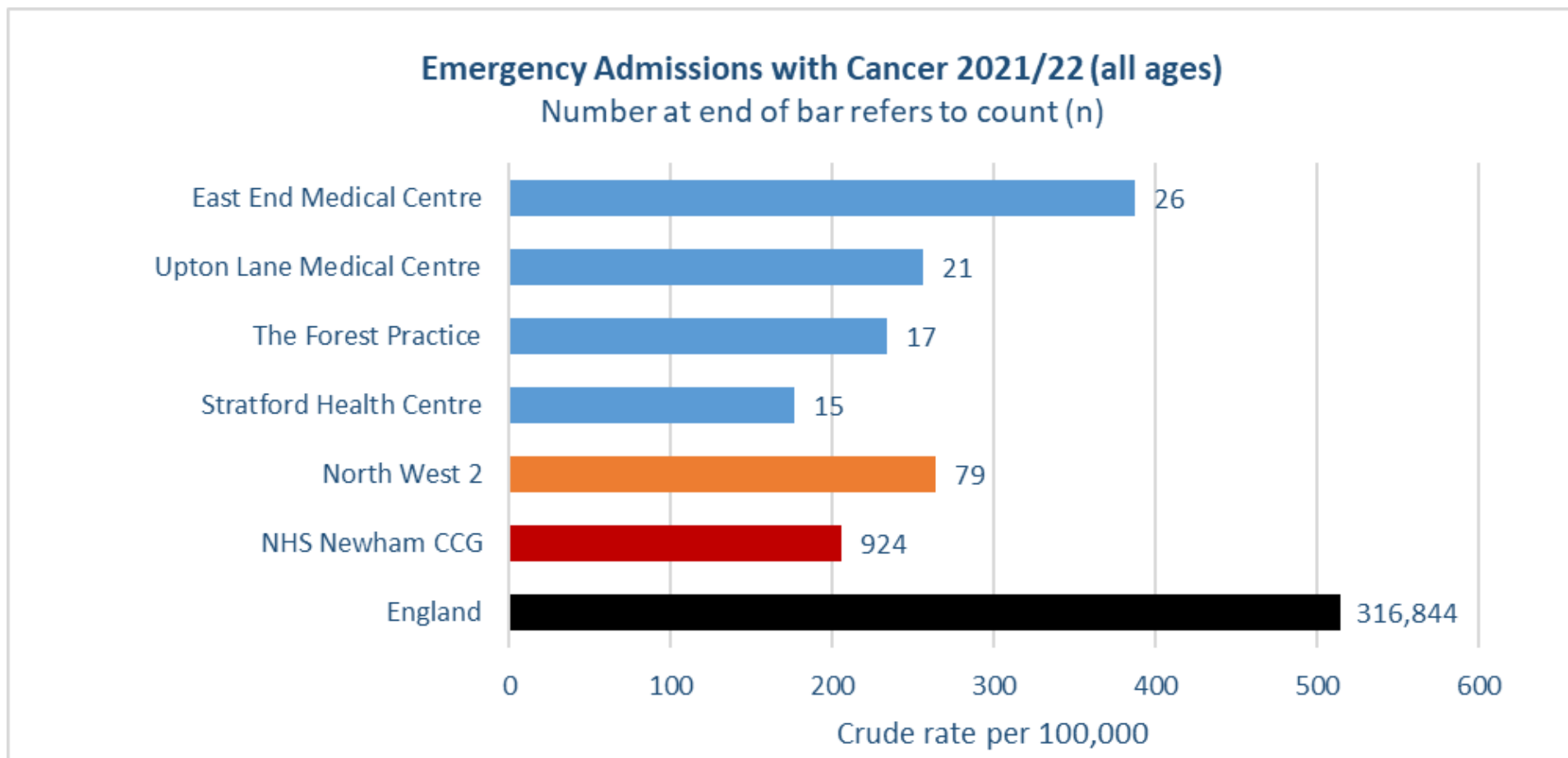
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Source: HES data held by OHID originally provided by NHS Digital

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[Back to contents](#)

Cancer: Emergency Admissions



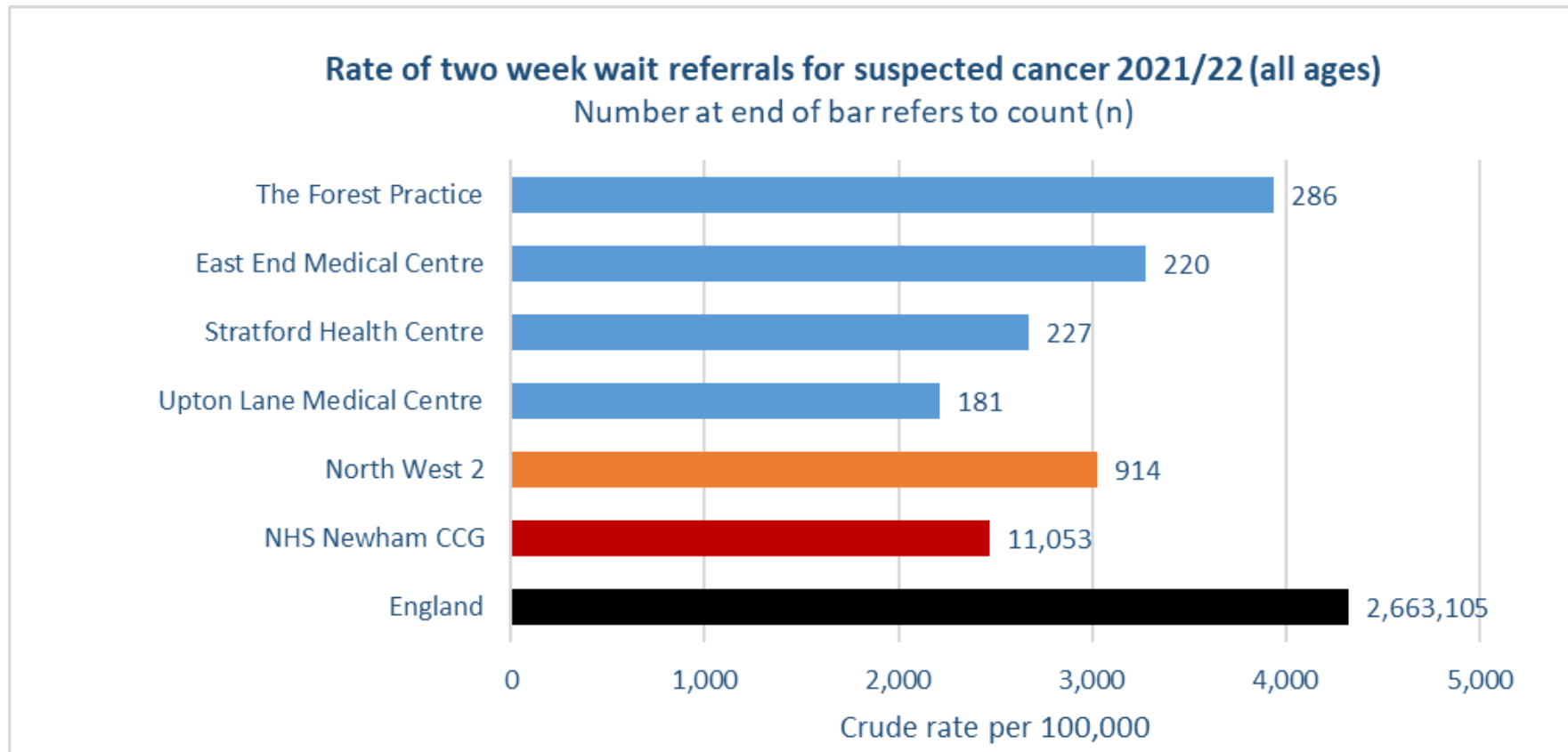
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Source: HES data held by PHE originally provided by NHS Digital

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[Back to contents](#)

Cancer: 2 week wait referrals



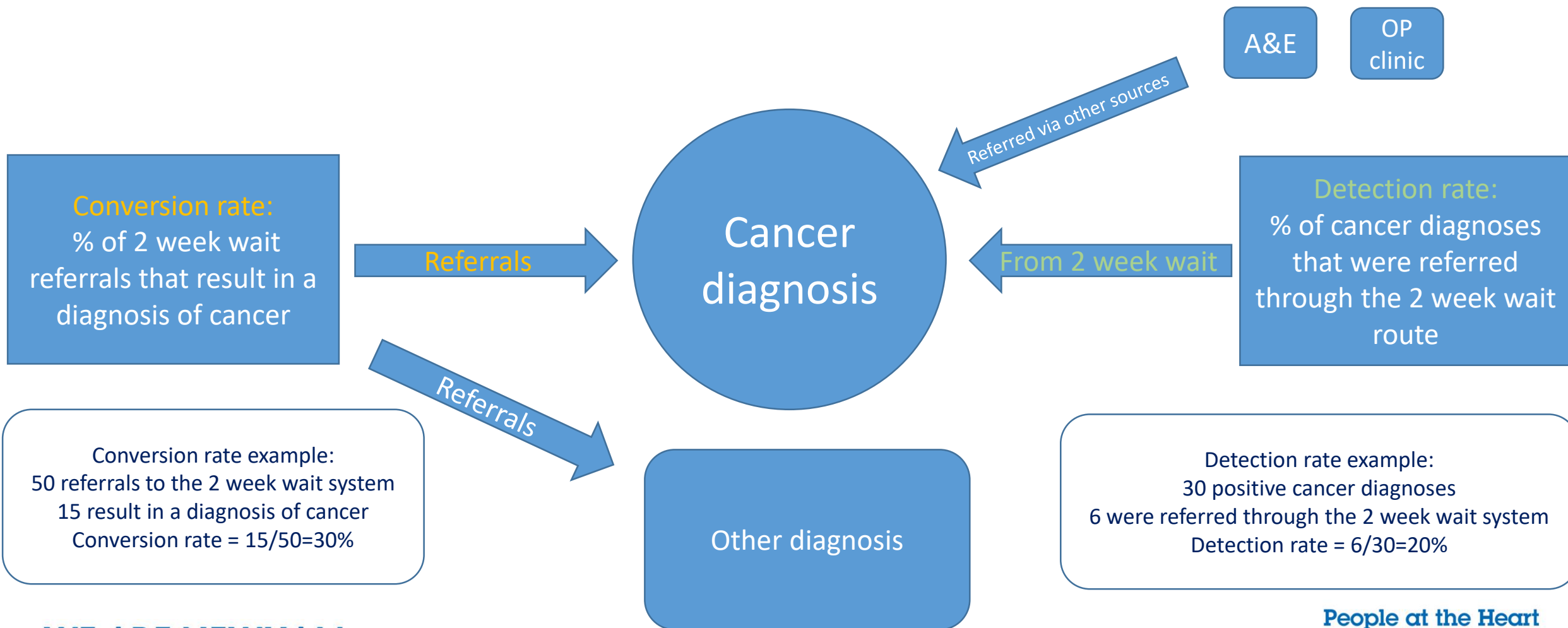
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Data source: NHS England Cancer Waiting Times database via National GP Practice Profiles, OHID

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[Back to contents](#)

Cancer: 2 week wait referrals: Detection and conversion explained



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Data source: NHS England Cancer Waiting Times database via National GP Practice Profiles, OHID

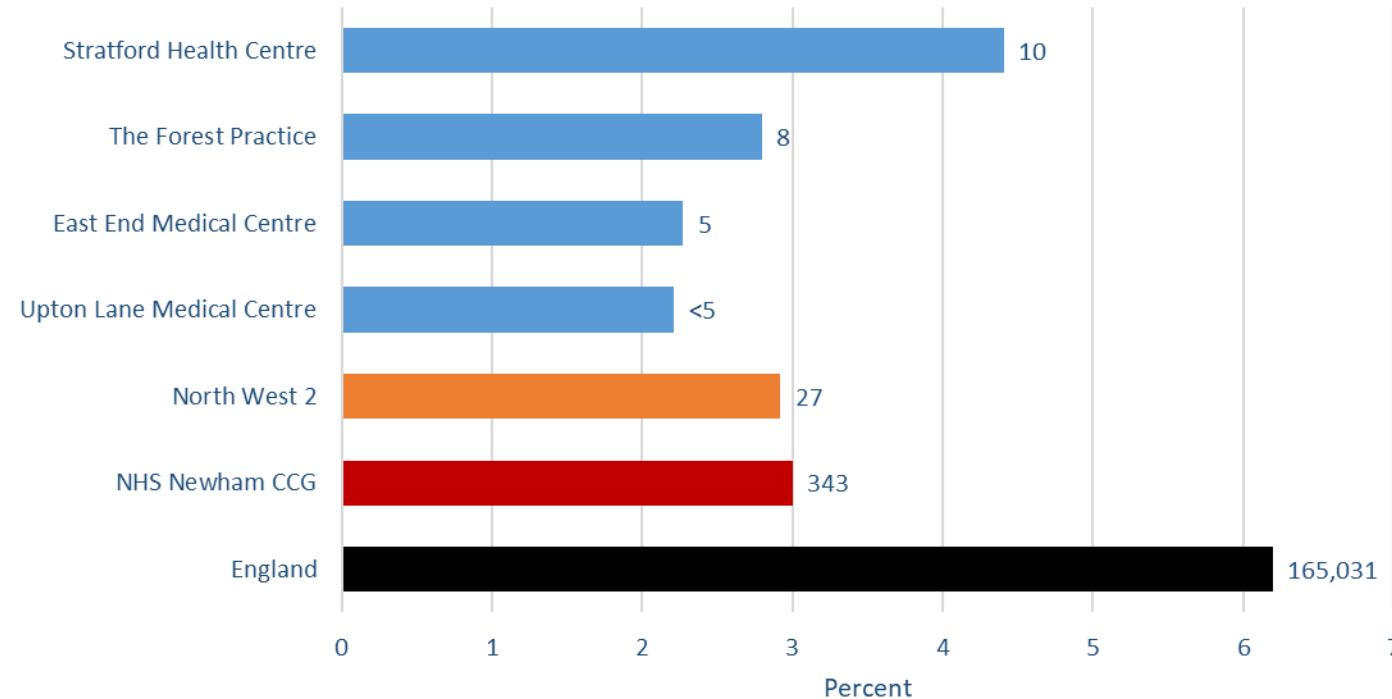
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[Back to contents](#)

Cancer: 2 week wait referrals - conversion

Two week referrals resulting in diagnosis of cancer (conversion rate) 2021/22 - all ages

Number at end of bar refers to count (n)



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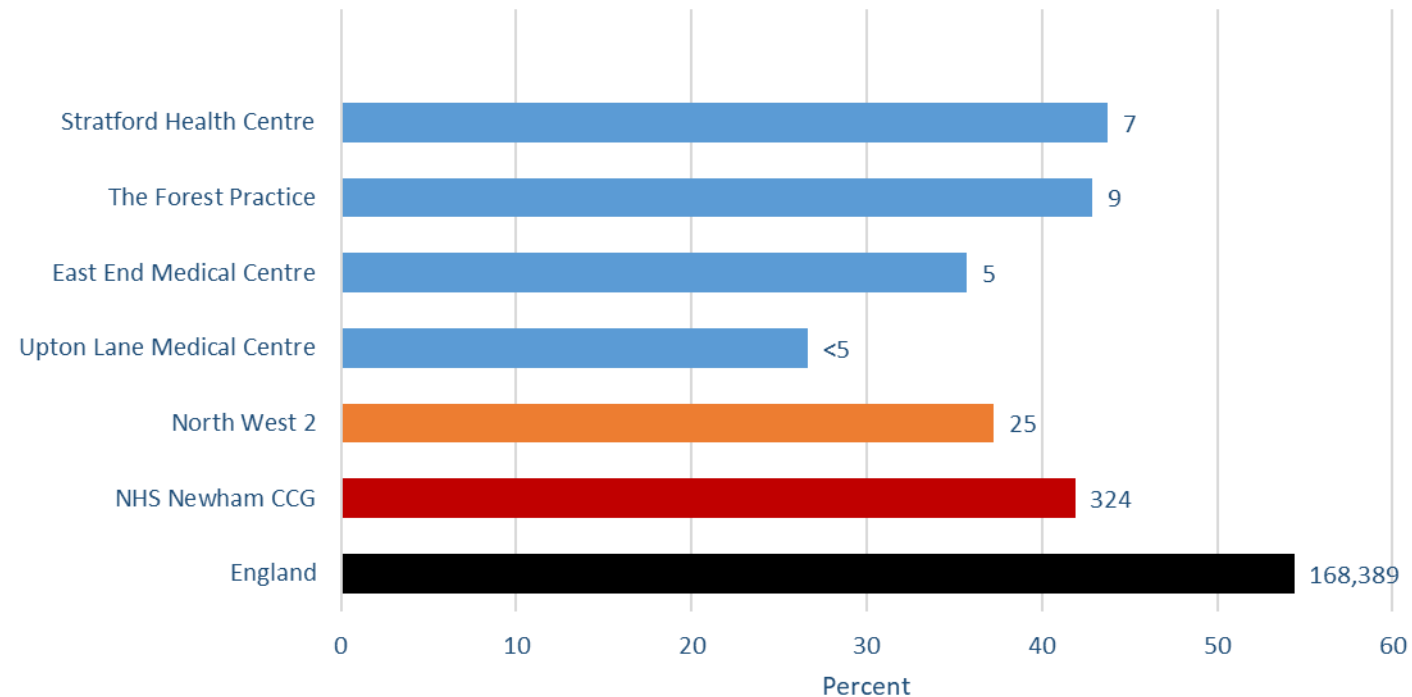
Data source: NHS England Cancer Waiting Times database via National GP Practice Profiles, OHID

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[Back to contents](#)

Cancer: 2 week wait referrals - detection

New cancer cases resulting from 2 week wait referral (detection rate) 2021/22 - all ages
Number at end of bar refers to count (n)



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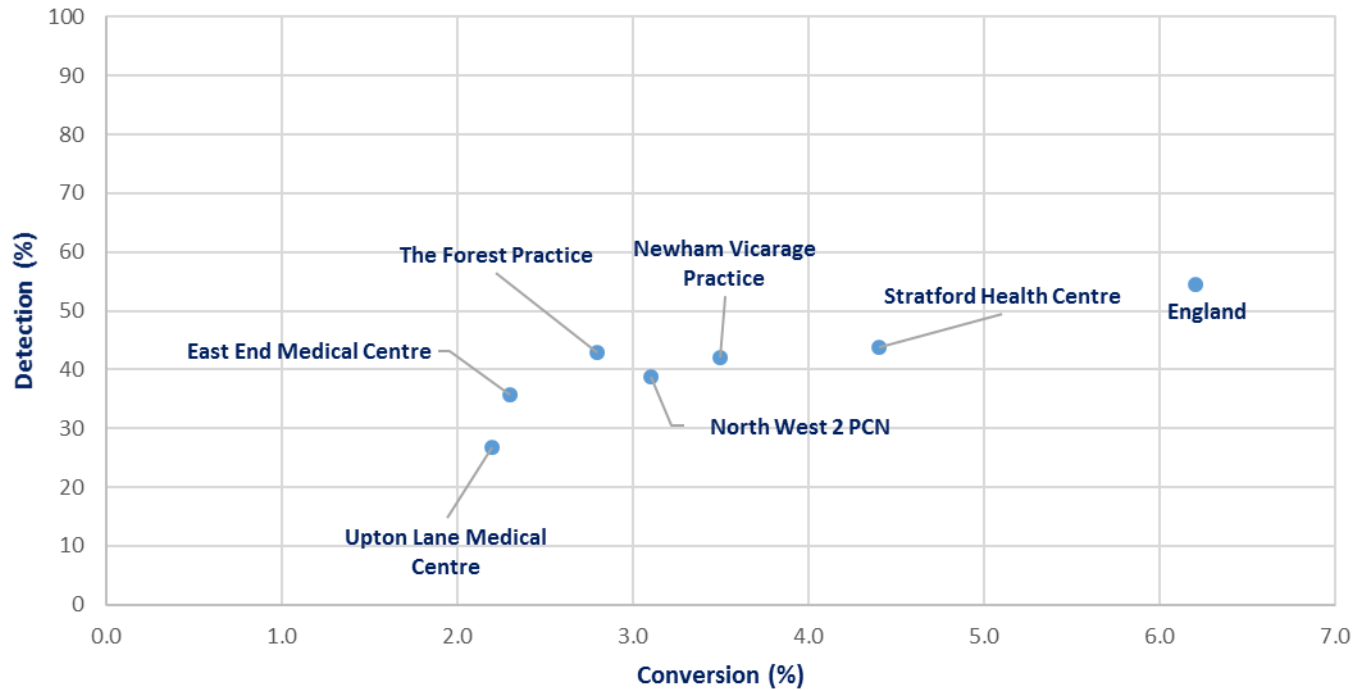
Data source: NHS England Cancer Waiting Times database via National GP Practice Profiles, OHID

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[Back to contents](#)

Cancer: 2 week wait referrals – conversion/detection 2021/22

2 week wait referrals - GP Practices showing detection and conversion 2021/22



Conversion = 2ww referrals resulting in a diagnosis of cancer

Higher conversion percentage means that a higher proportion of 2 week wait referrals for suspected cancer resulted in a cancer diagnosis.

Detection = cancers referred via the 2 week wait referral

A higher detection percentage means cancers have been detected via referrals through the 2 week wait system, as opposed to emergency admissions for example.

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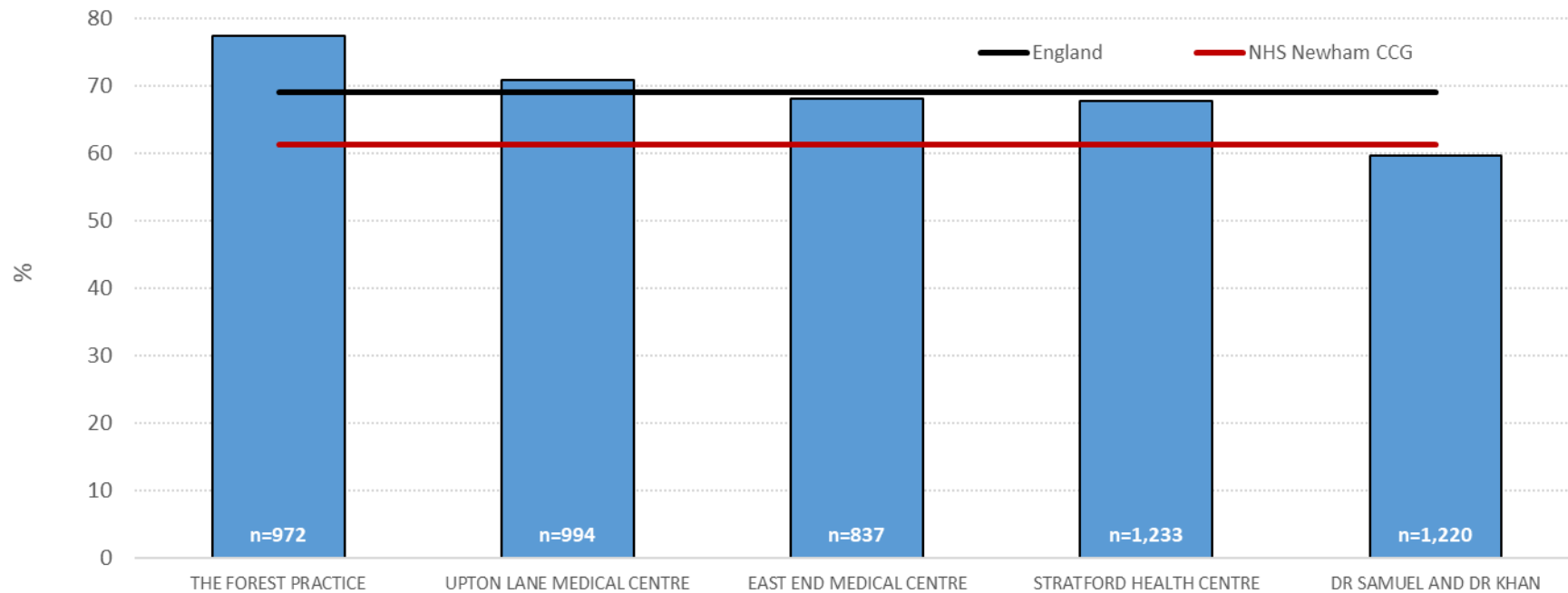
Data source: NHS England Cancer Waiting Times database via National GP Practice Profiles, OHID

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[Back to contents](#)

Cervical Screening

Percentage of Women aged 25-49 with a record of cervical screening in the last 3.5 years (including patients with PCAs) - 2021/22



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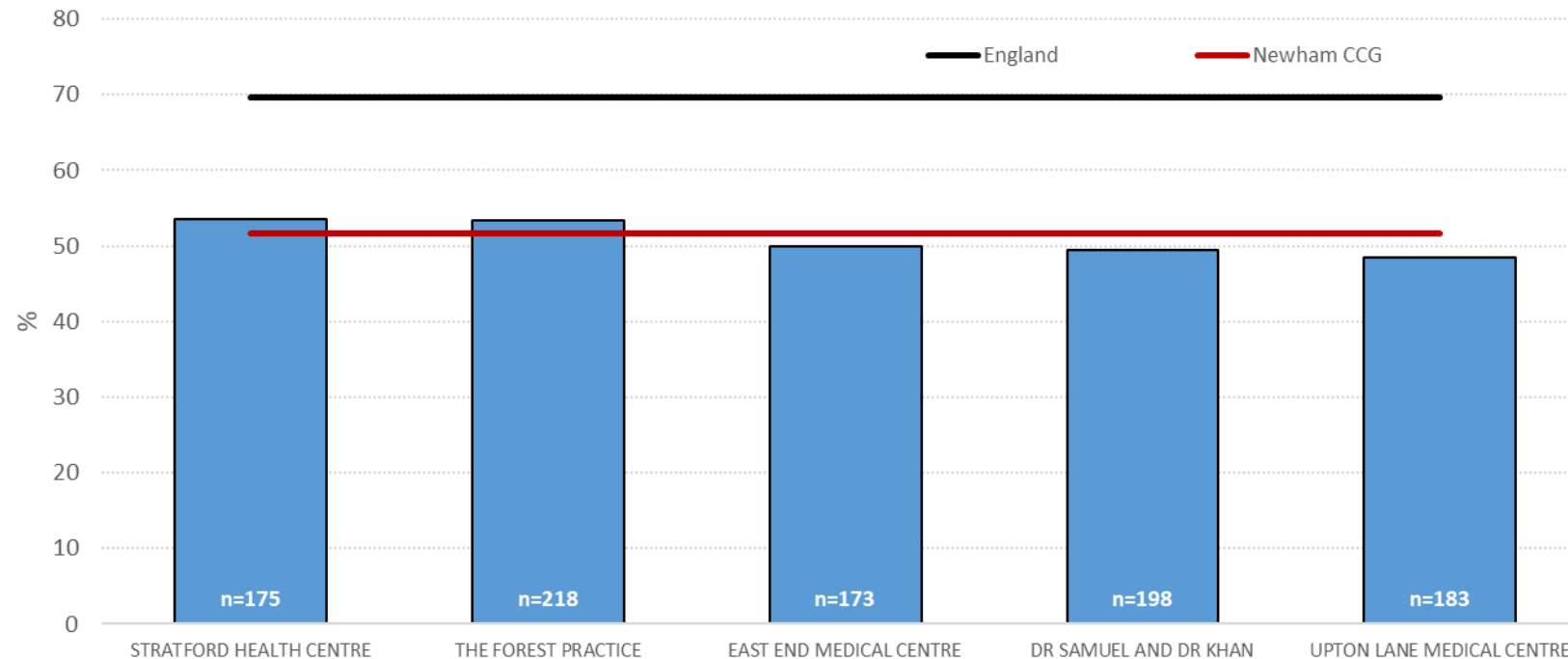
Data source: Quality and Outcomes Framework (QOF), NHS Digital via Fingertips, OHID (see notes for PCA definition)

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Bowel Screening

Percentage of people aged 60-74 screened for bowel cancer within 6 months of invitation (uptake)
2021/22



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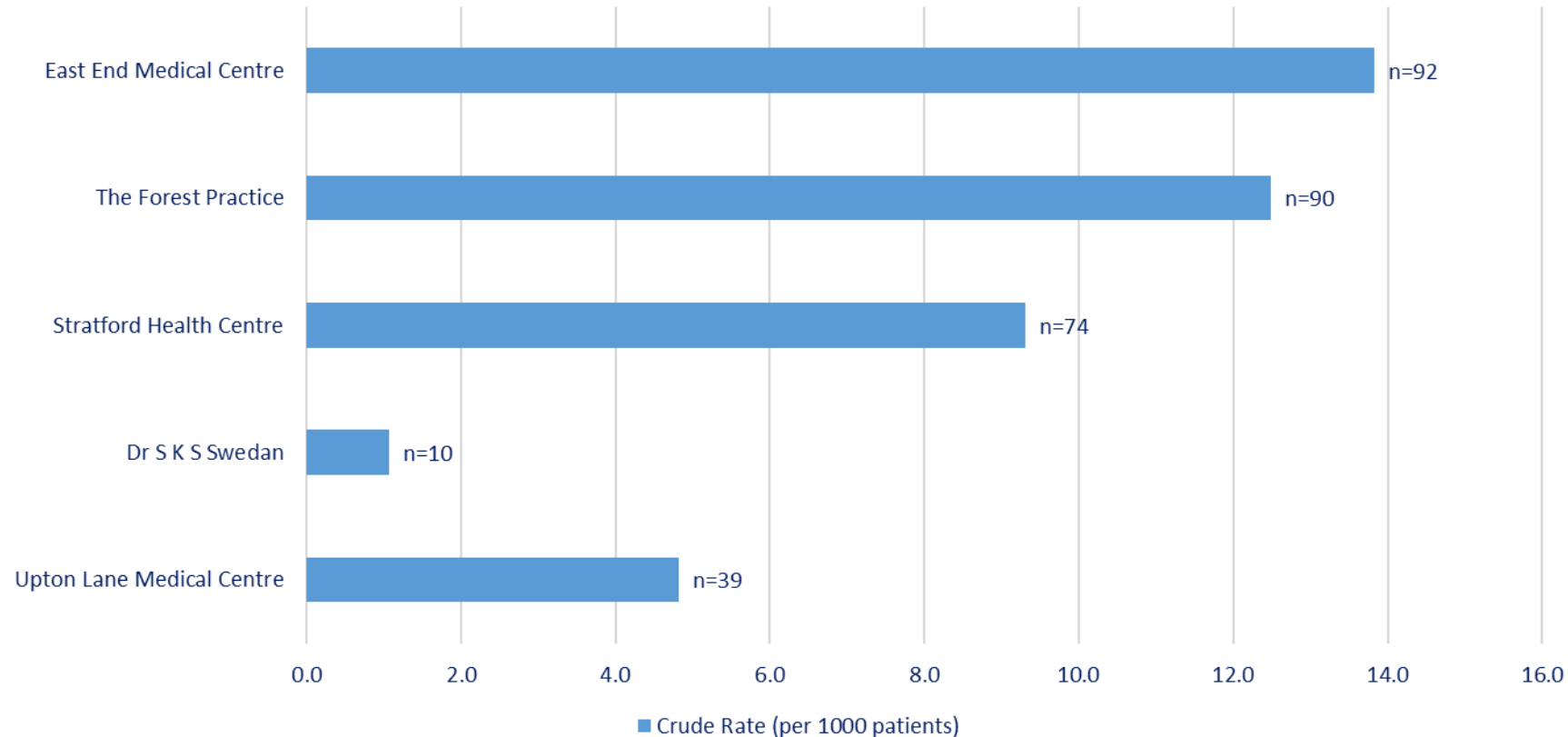
Data source: Quality and Outcomes Framework (QOF), NHS Digital via Fingertips, OHID

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[Back to contents](#)

Chronic obstructive pulmonary disease (COPD)

Rate of COPD by practice - North West 2 (n=305)



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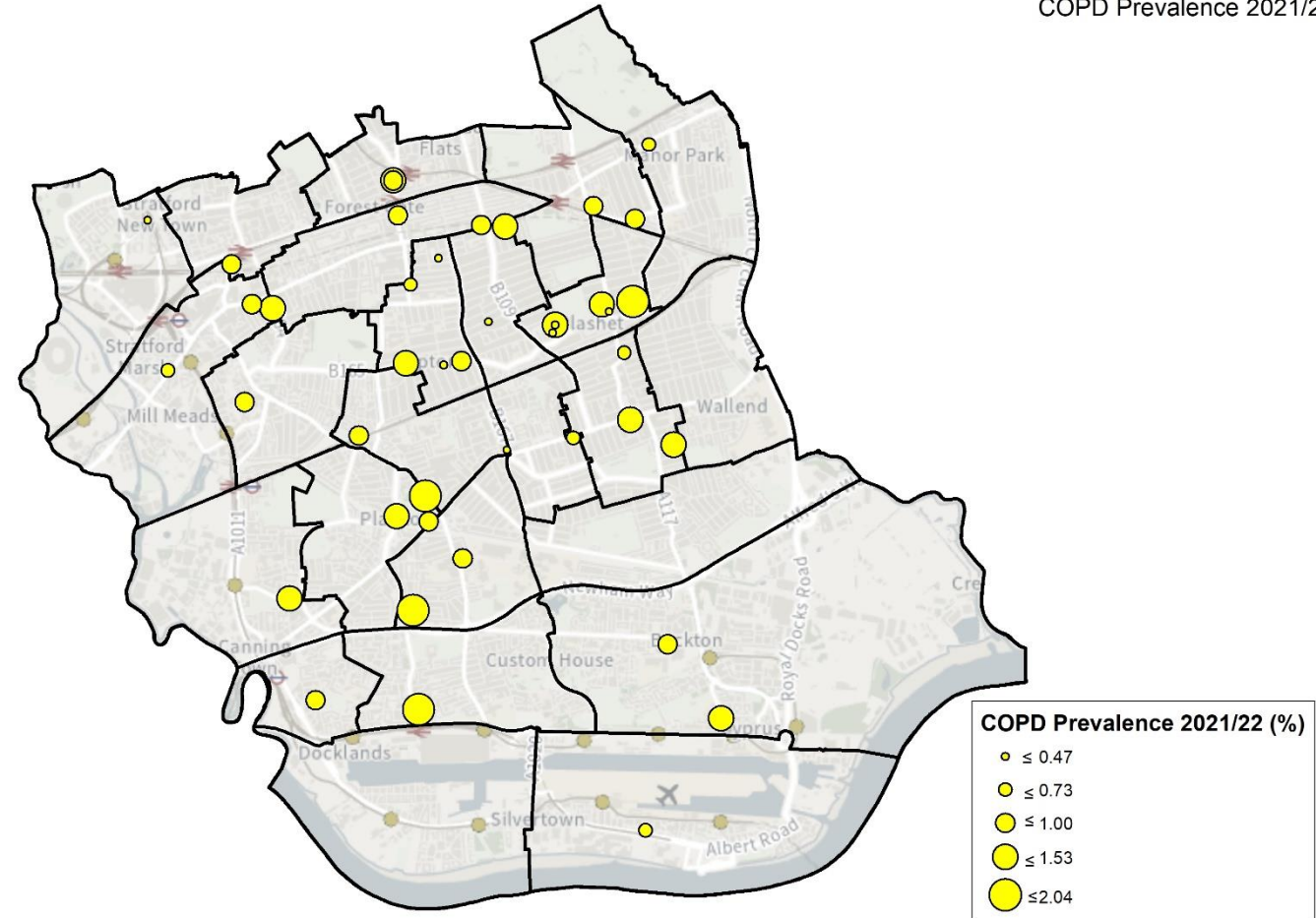
COPD prevalence

In Newham and North West
2 by GP practice

COPD prevalence (% , all ages)
in 2021/22

COPD Prevalence 2021/22

GP practice	COPD prevalence (%)
East End Medical Centre	1.3
Dr Samuel & Dr Khan	1.1
The Forest Practice	1.1
Stratford Health Centre	1.0
Upton Lane Medical Centre	0.5



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Data source: OHID Fingertips

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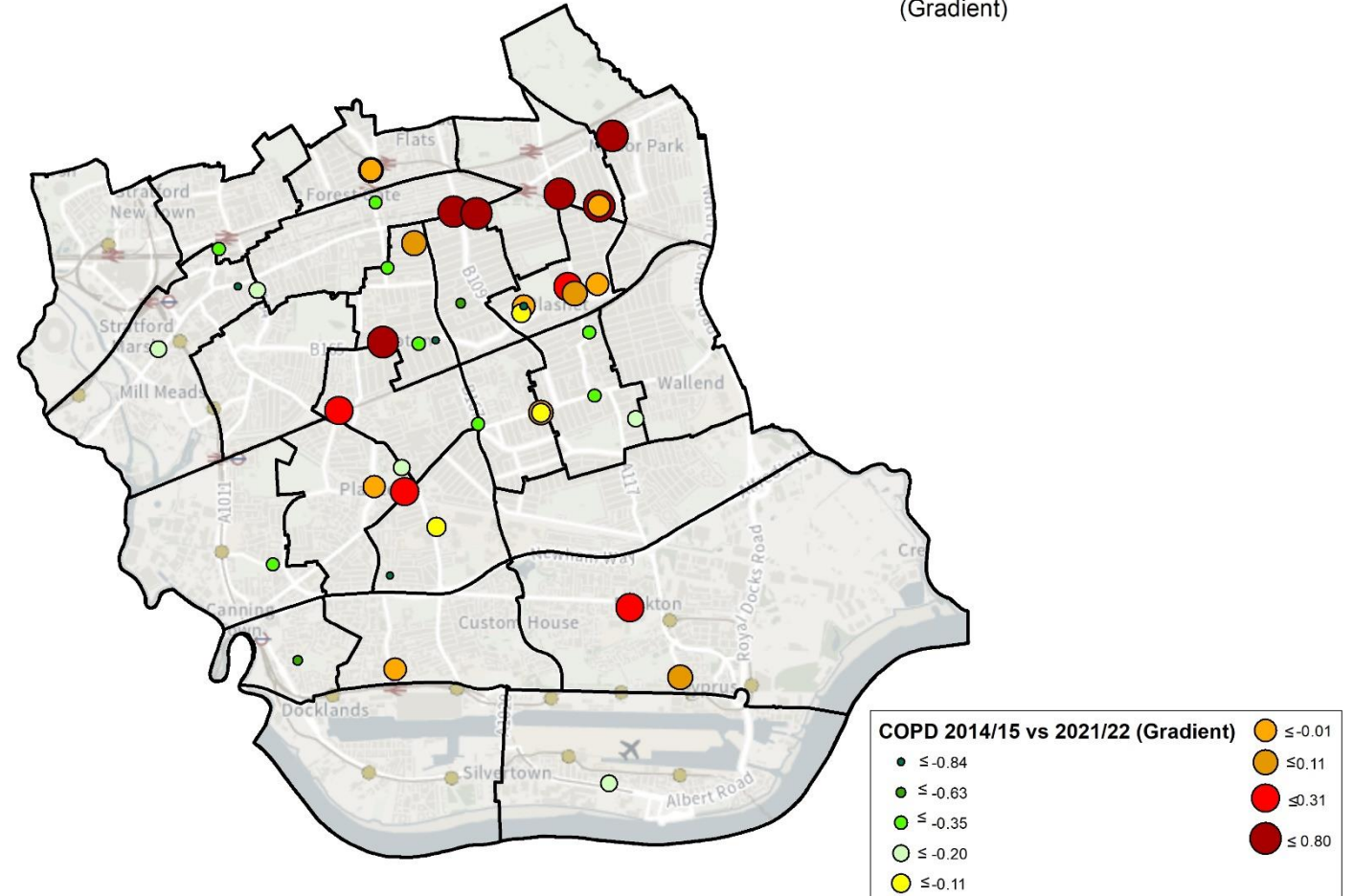
COPD prevalence - gradient change

In Newham and North West
2 by GP practice

COPD prevalence (% , all ages) 2015/16 vs. 2021/22
and gradient change

GP practice	2015/2016	2021/2022	Gradient change
East End Medical Centre	1.0	1.3	0.29
Stratford Health Centre	1.3	0.9	-0.44
The Forest Practice	1.1	1.1	0.02
Upton Lane Medical Centre	0.6	0.5	-0.09
Dr Samuel & Dr Khan	1.3	1.1	-0.27

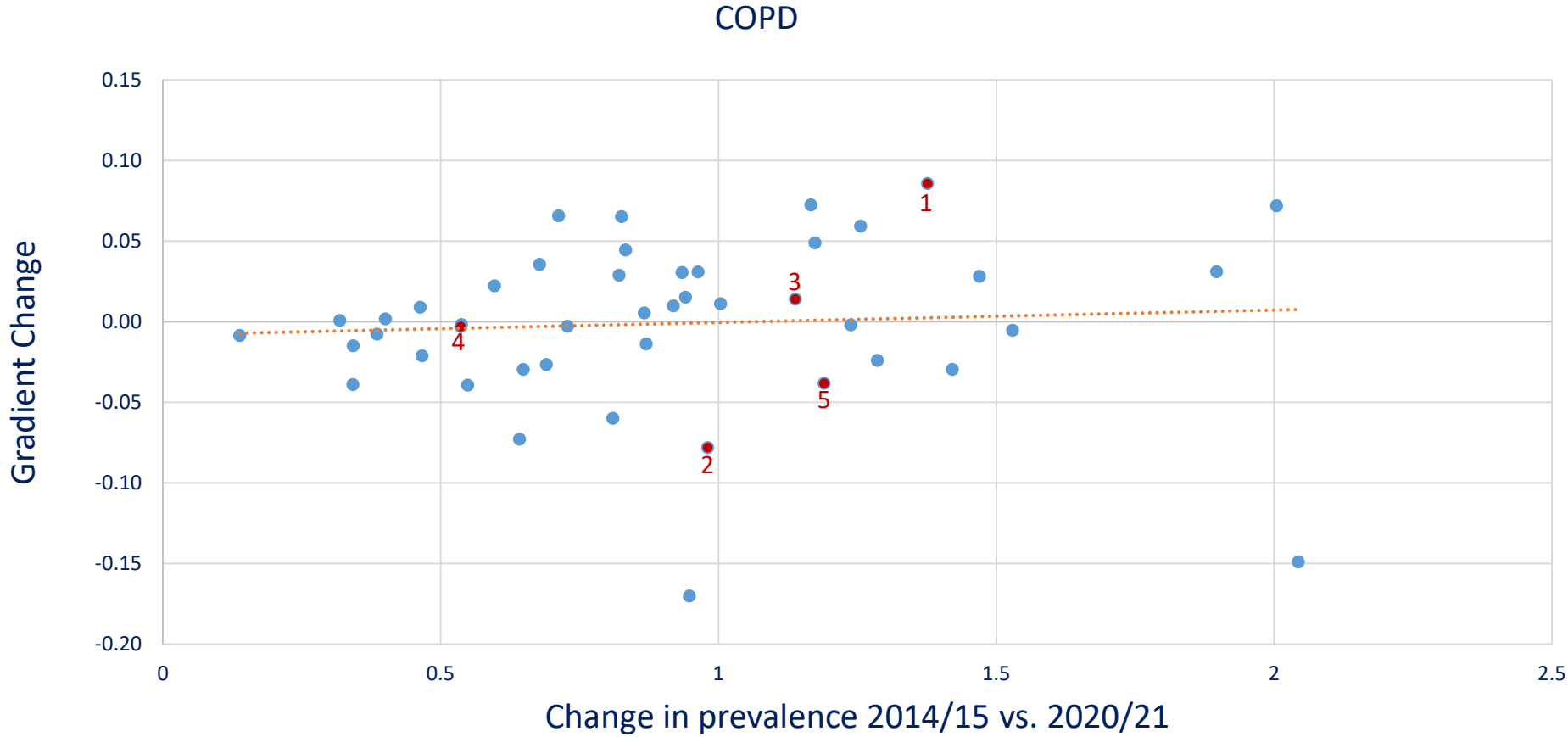
COPD 2014/15 vs. 2021/22 by GP Surgery
(Gradient)



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COPD prevalence and change in prevalence scatterplot Among all Newham GP practices



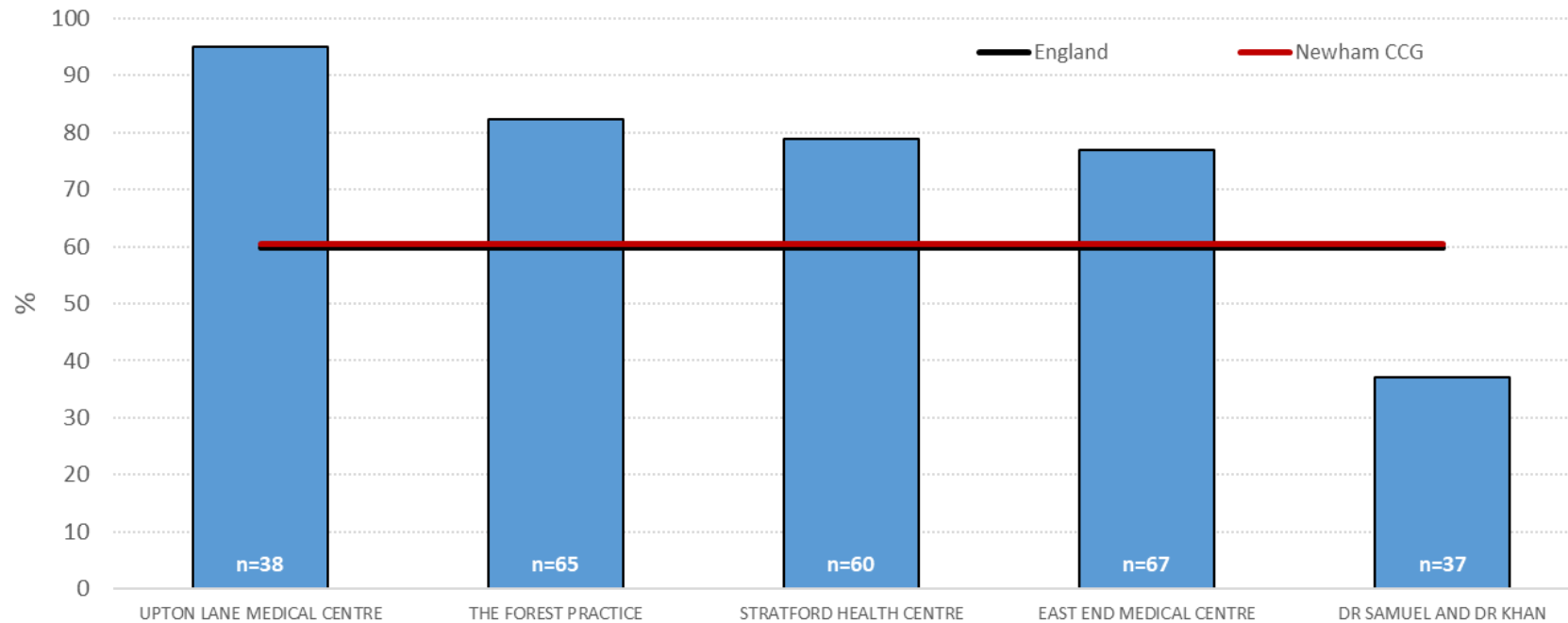
- Key
- 1 East End Medical centre
 - 2 Stratford Health Centre
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 - 5 Newham Vicarage Practice

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COPD: Patients who had a review in the last 12 months

Percentage of Patients with COPD who had a review in the last 12 months (2021/22)



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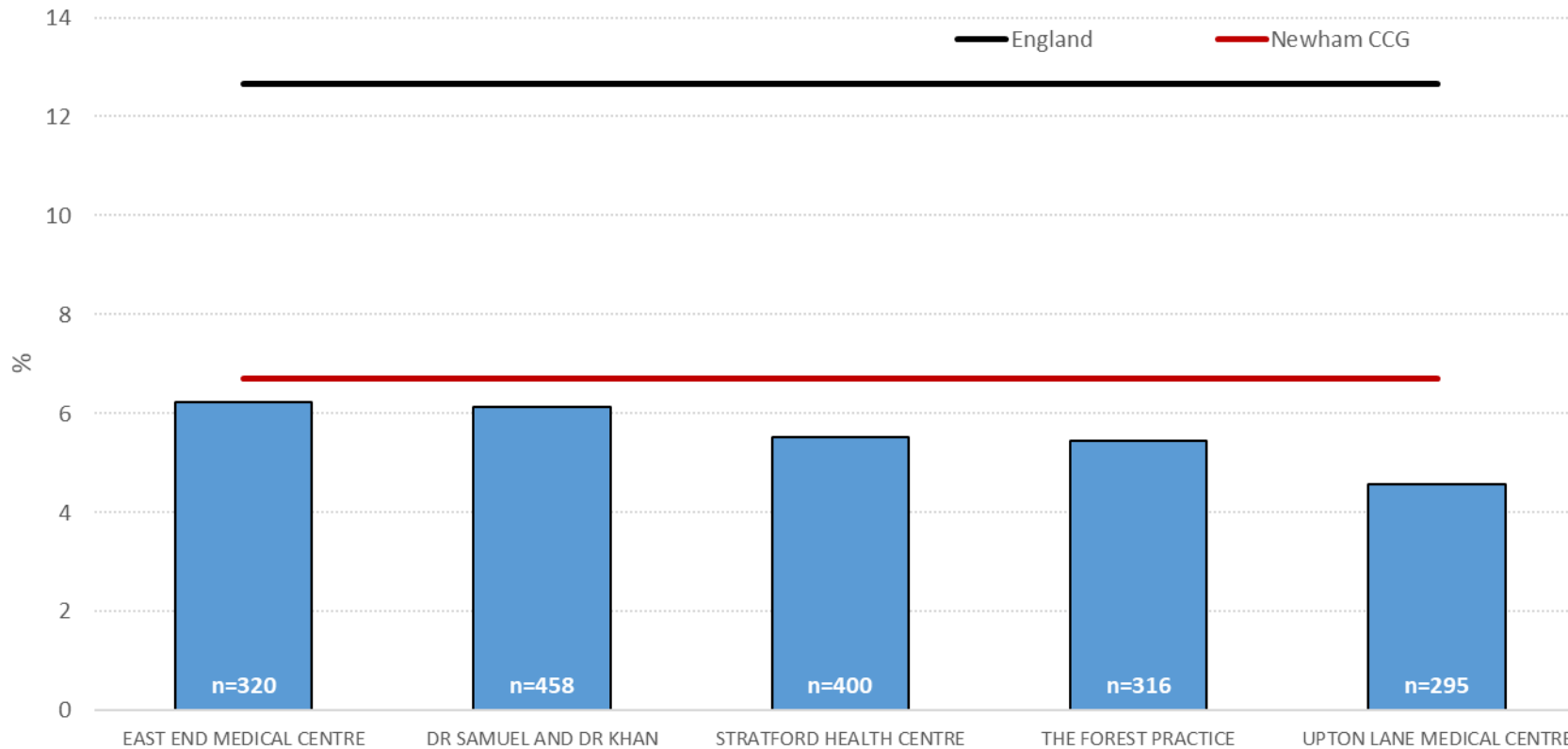
Data source: Quality and Outcomes Framework (QOF) via Fingertips, PHE

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[Back to contents](#)

Mental health: Depression prevalence

Depression Prevalence (18+): 2021/22

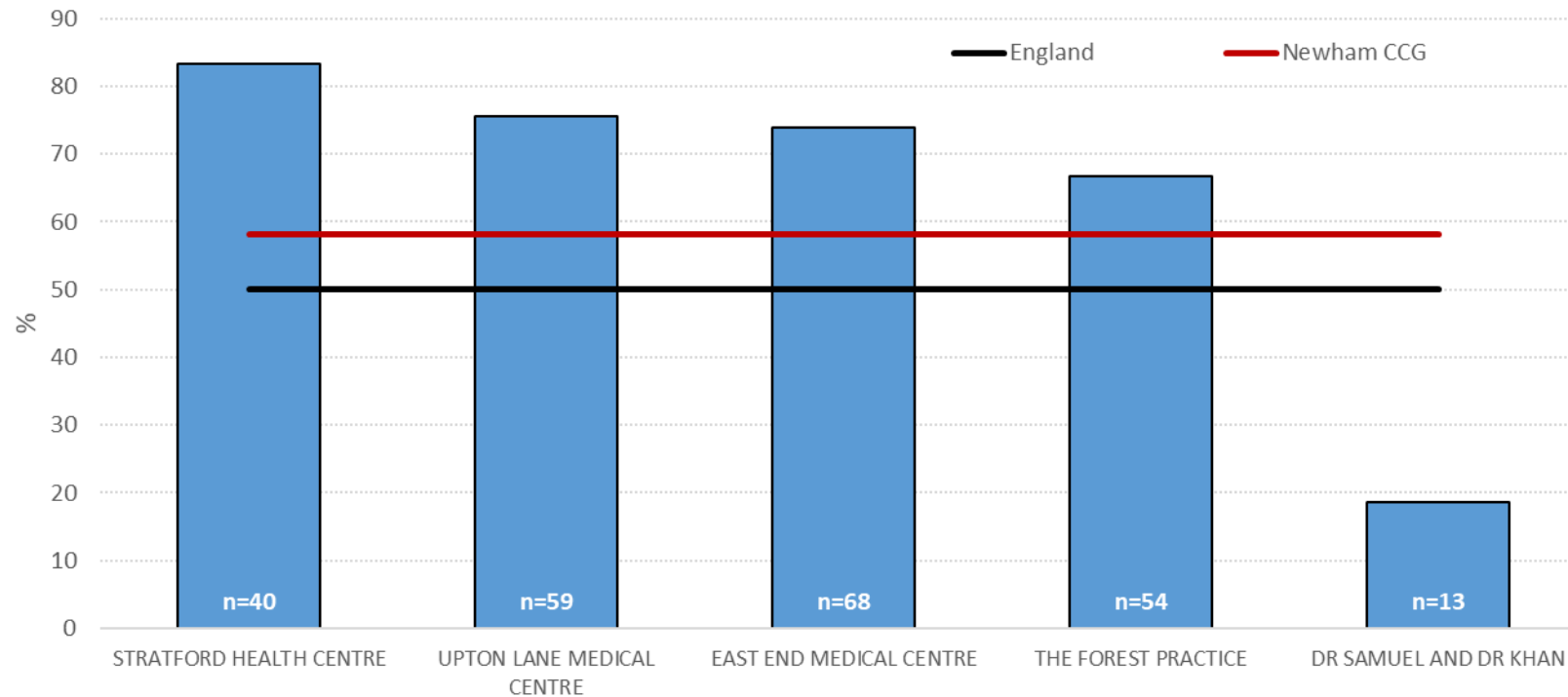


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Mental health: Long term mental health problem

Patients with severe mental health issues having a comprehensive care plan (2021/22)

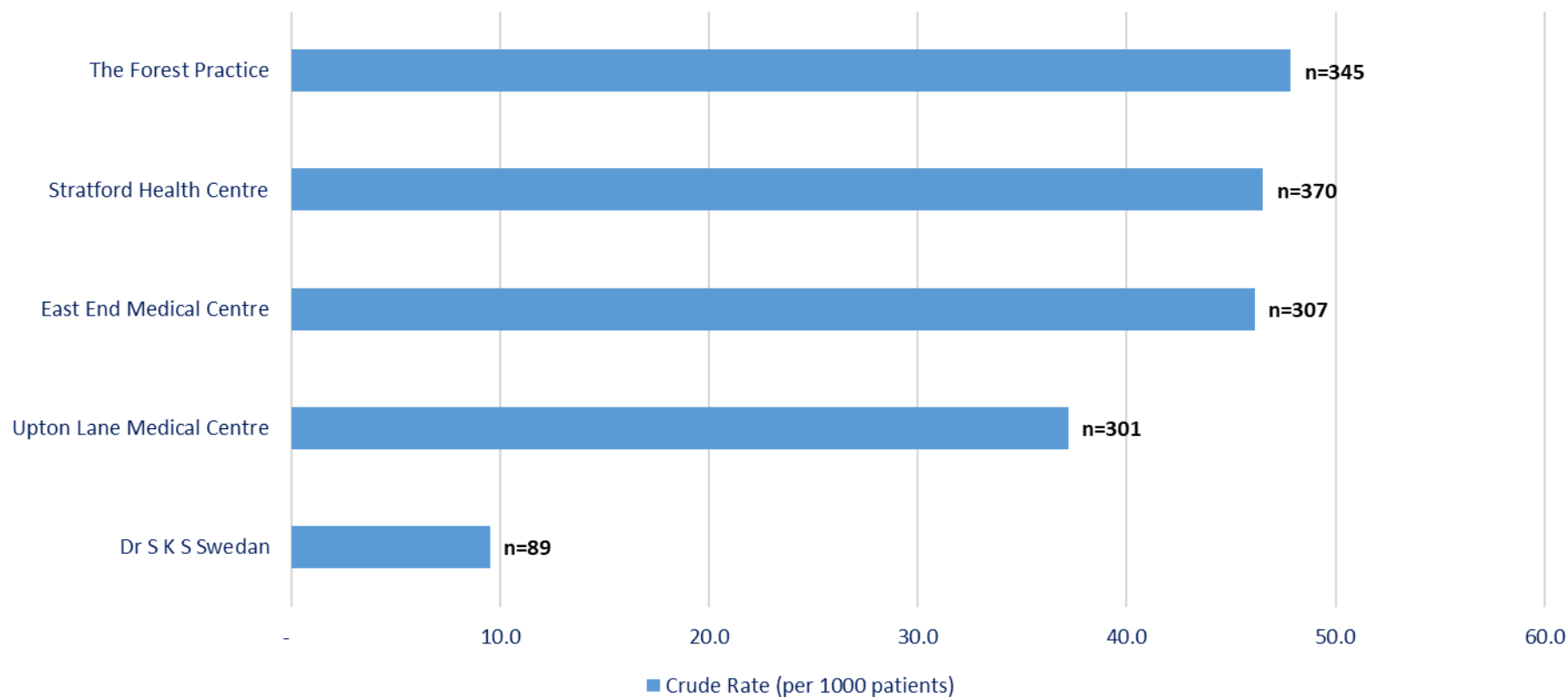


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Chronic mental illness (CMI)

Rate of CMI by practice - North West 2 (n=1,412)

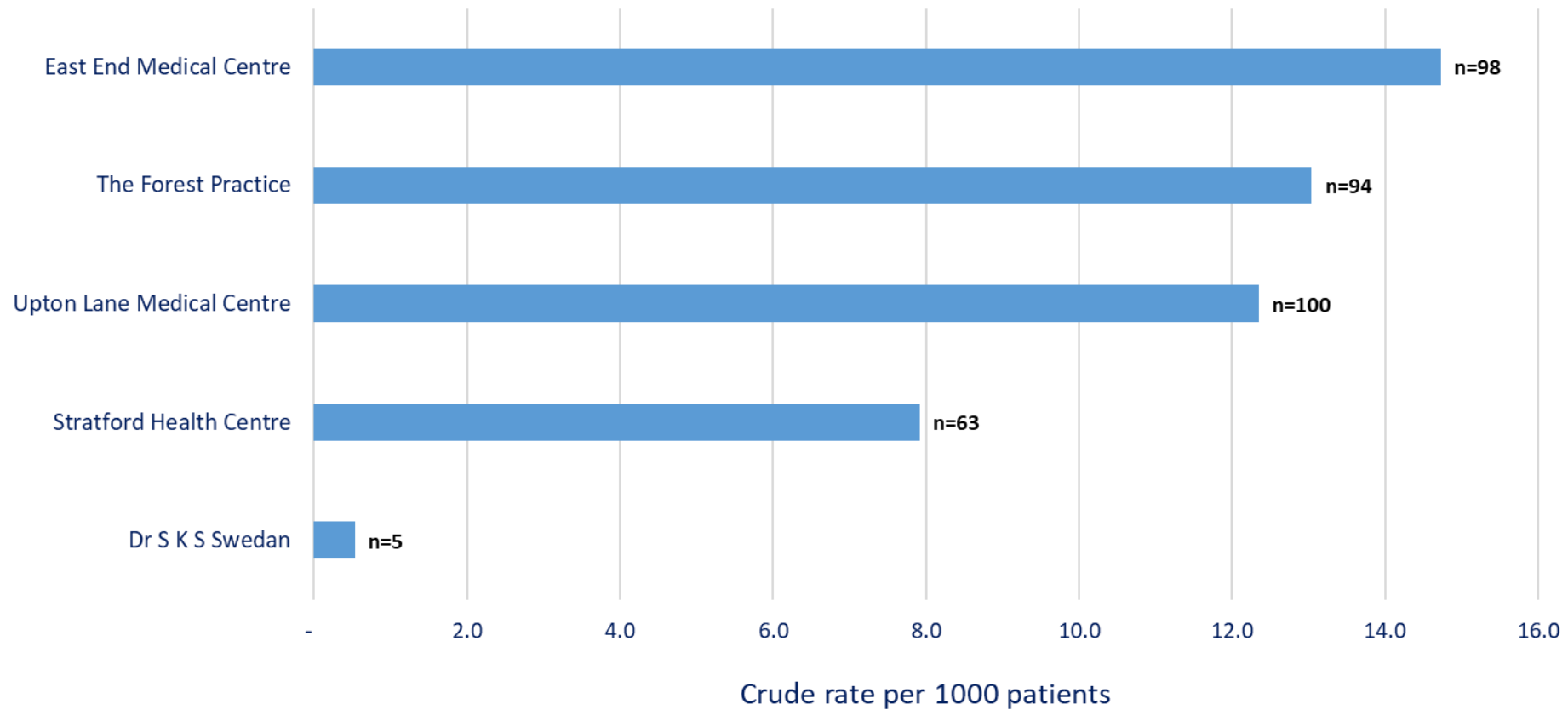


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Serious mental illness (SMI)

Rate of SMI by by practice - North West 2



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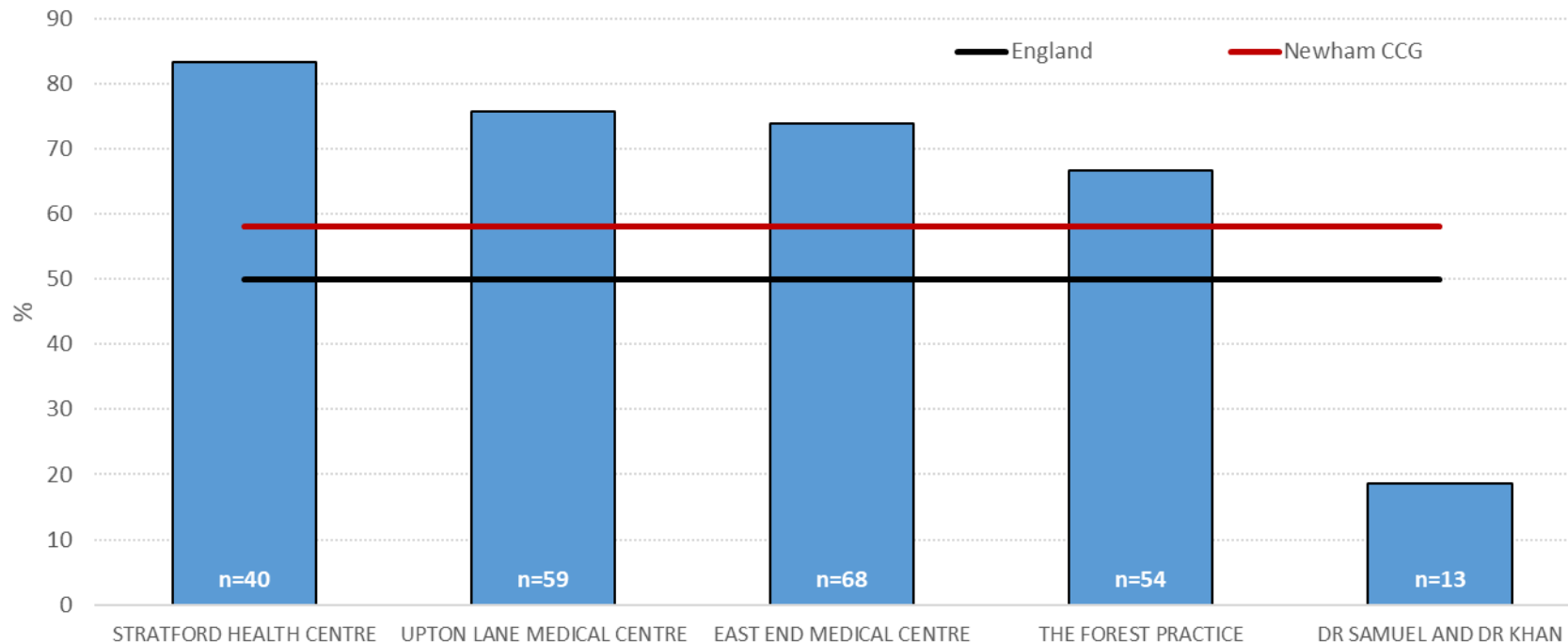
Data source: Clinical Effectiveness Group

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[Back to contents](#)

Mental health: Patients with severe mental issues having a comprehensive care plan

Patients with severe mental health issues having a comprehensive care plan (2021/22)

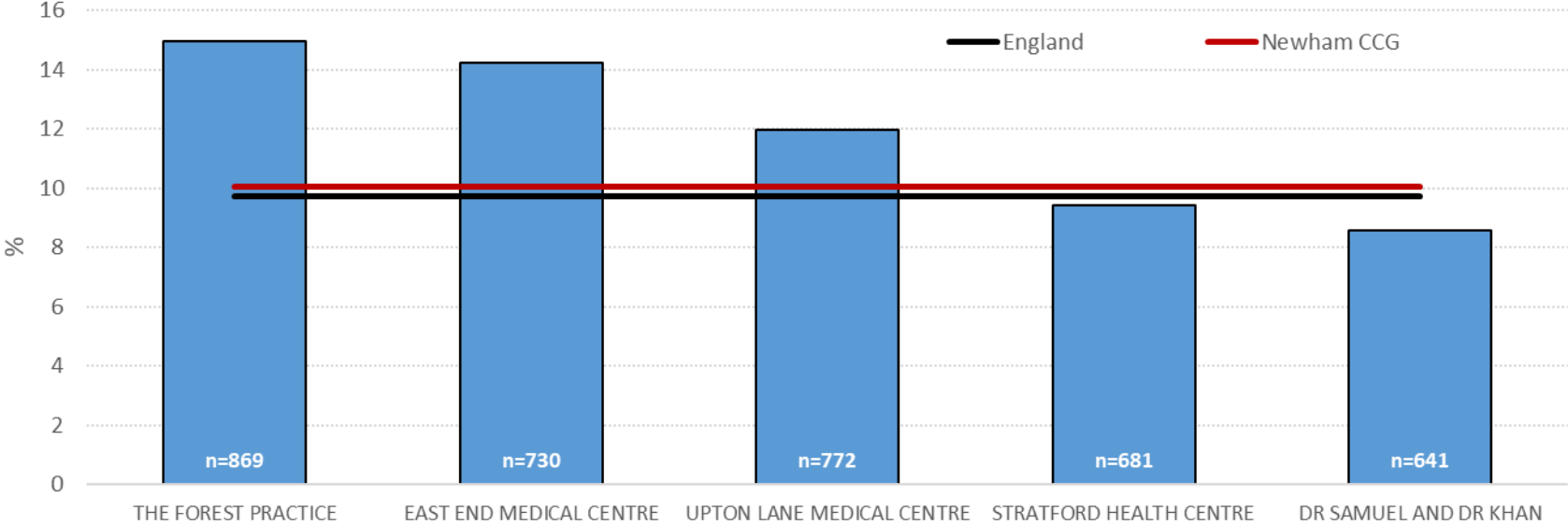


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Obesity: Prevalence 18+

Obesity Prevalence (18+): 2021/22



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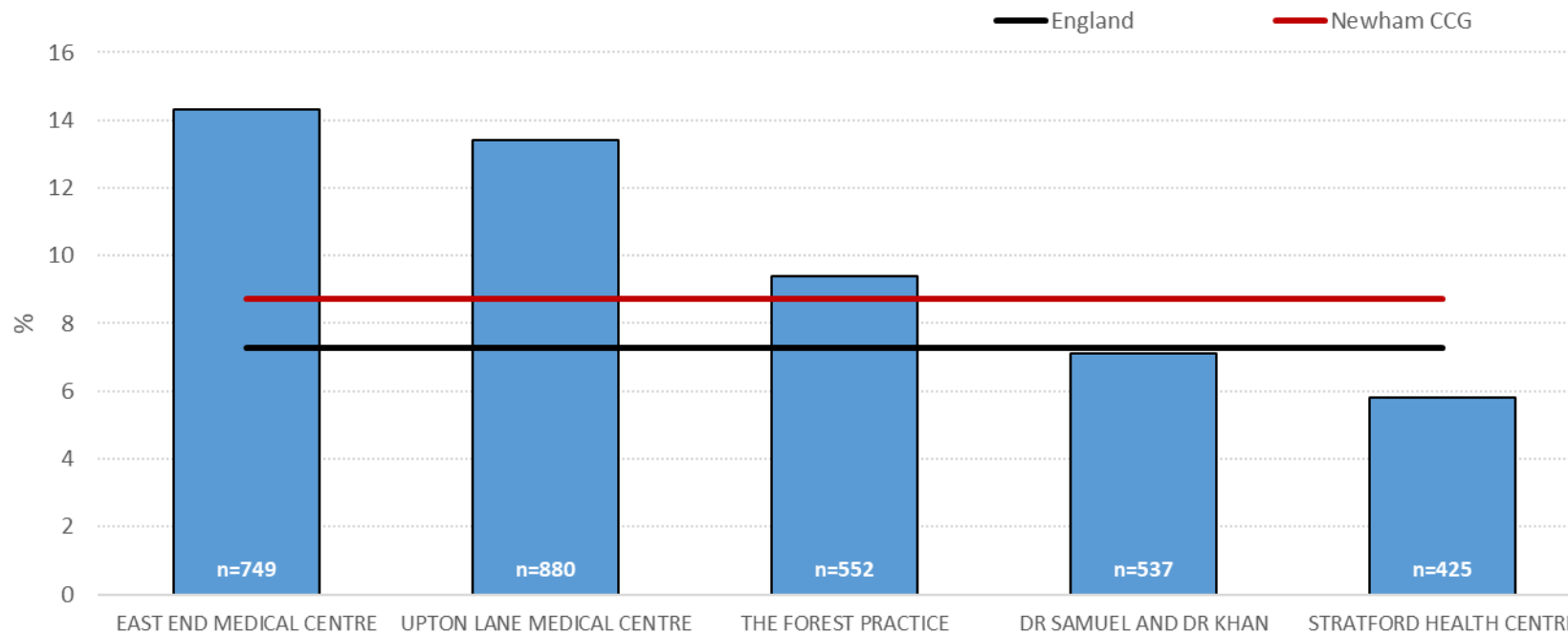
Data source: Quality and Outcomes Framework (QOF) via Fingertips, PHE

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[Back to contents](#)

Diabetes prevalence (Type 1 and Type 2 diabetes mellitus)

Diabetes Prevalence (Type 1 & Type 2 diabetes mellitus): 2021/22



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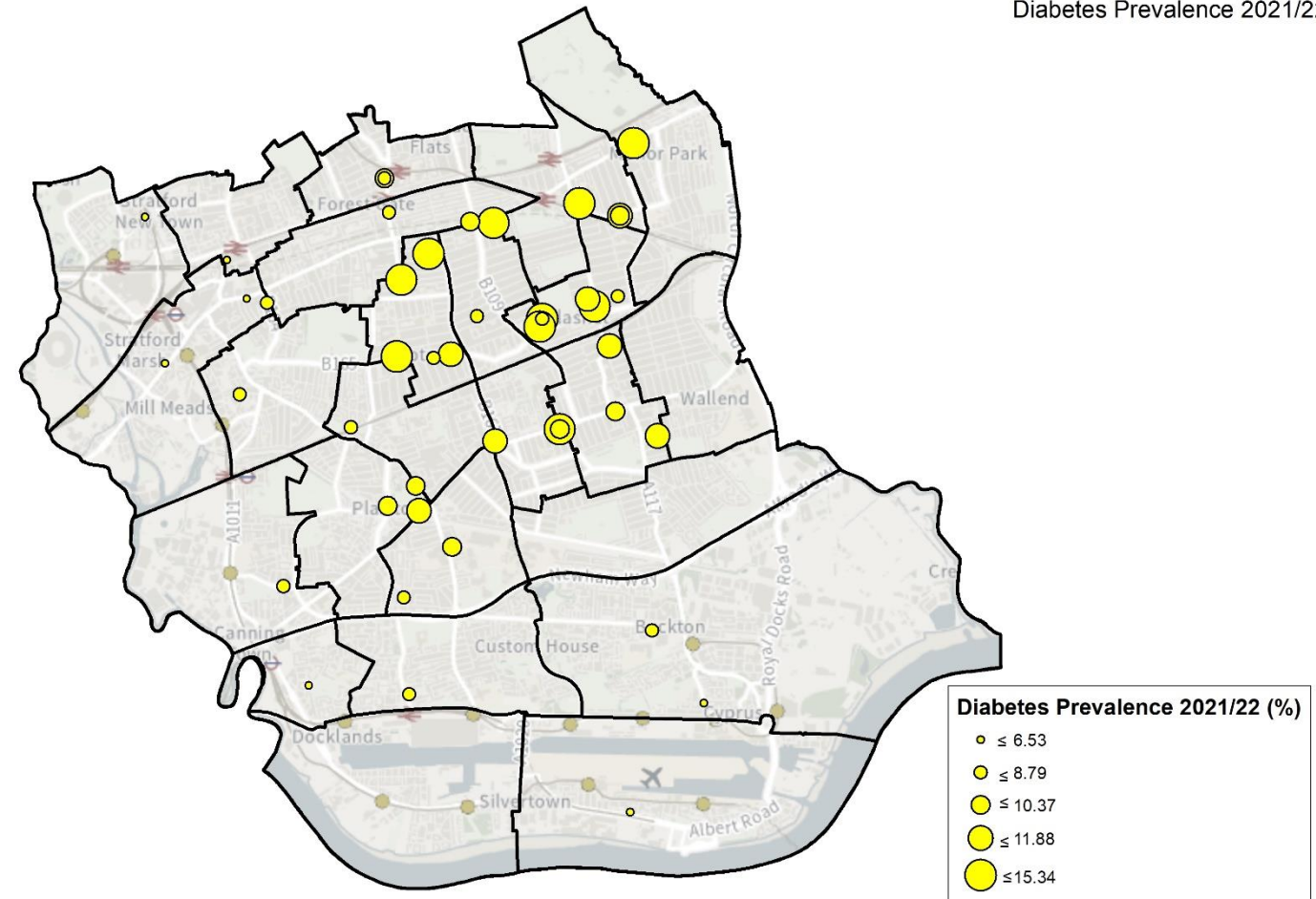
Diabetes prevalence

In Newham and North West
2 by GP practice

Diabetes prevalence (% all ages)
in 2021/22

Diabetes Prevalence 2021/22

GP practice	Diabetes prevalence (%)
East End Medical Centre	14.53
Upton Lane Medical Centre	13.4
The Forest Practice	9.4
Stratford Health Centre	5.8
Dr Samuel & Dr Khan	7.1



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Data source: OHID Fingertips

[Back to contents](#)

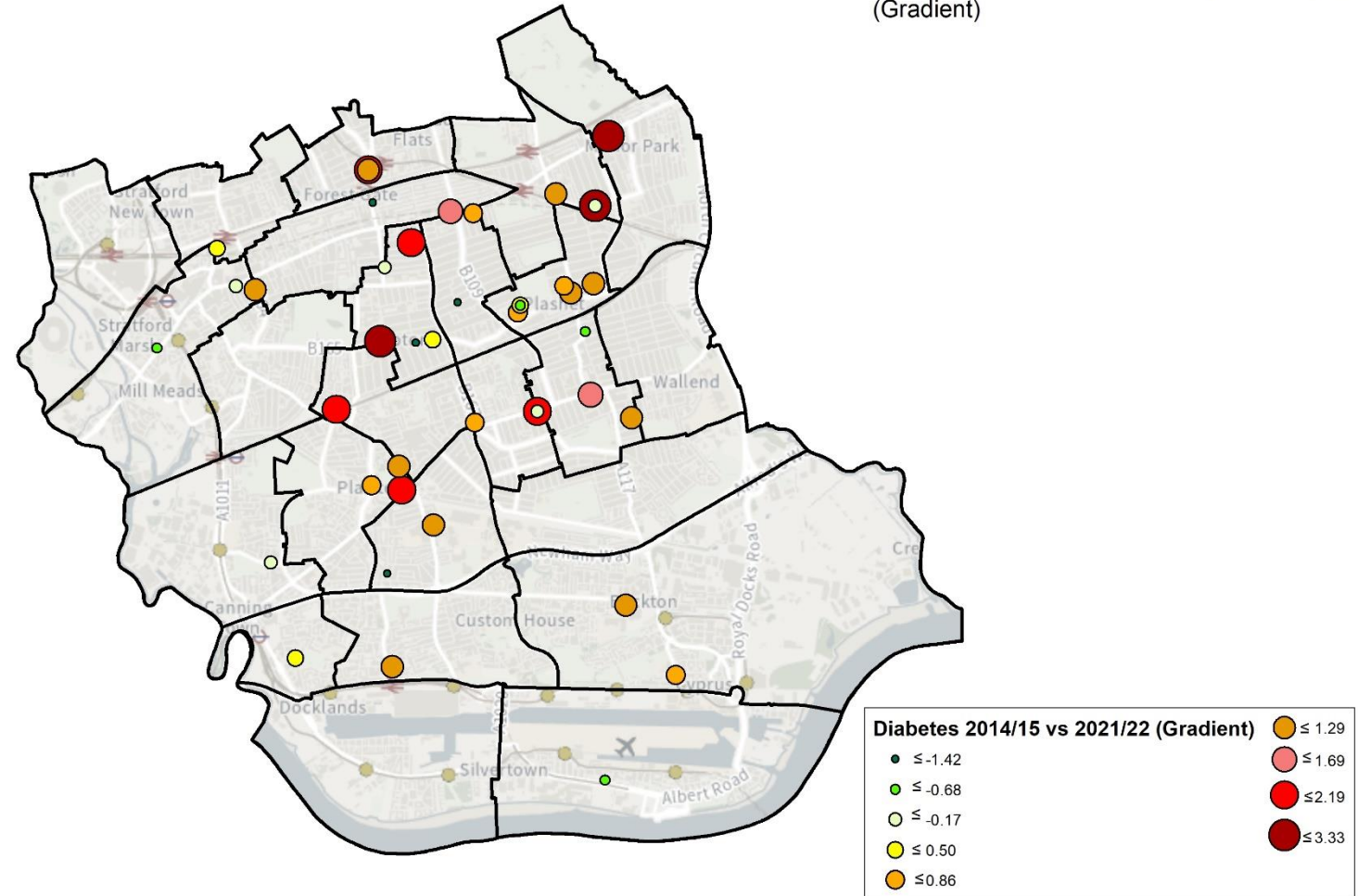
Diabetes prevalence - gradient change

In Newham and North West
2 by GP practice

Diabetes prevalence (% , all ages) 2015/16 vs. 2021/22 and gradient change

GP practice	2015/2016	2021/2022	Gradient change
East End Medical Centre	11.8	14.3	2.52
Stratford Health Centre	5.6	5.8	0.24
The Forest Practice	8.4	9.4	1.01
Upton Lane Medical Centre	13.6	13.4	-0.02
Dr Samuel & Dr Khan	6.1	7.1	1.03

Diabetes 2014/15 vs. 2021/22 by GP Surgery (Gradient)



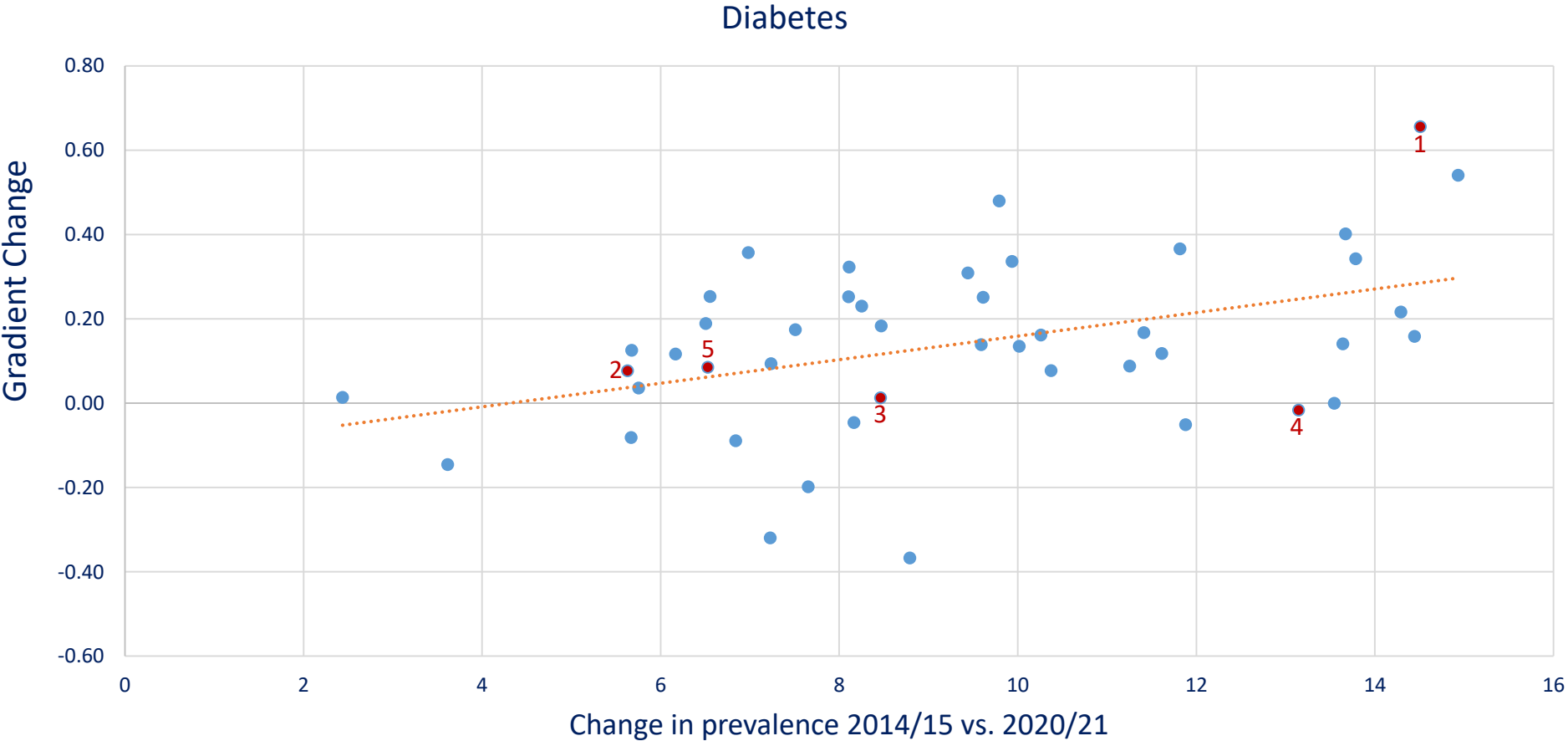
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Data source: OHID Fingertips

[Back to contents](#)

Diabetes prevalence and change in prevalence scatterplot Among all Newham GP practices



Key

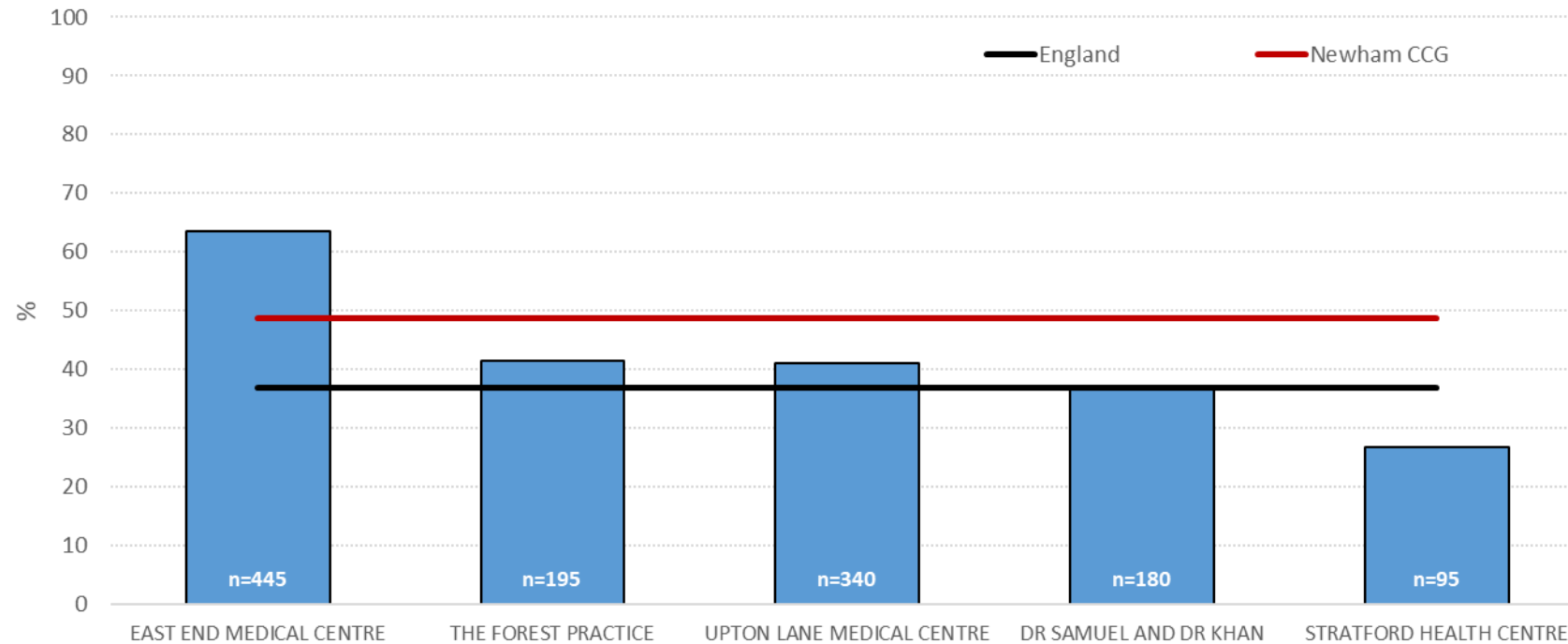
- 1 East End Medical centre
- 2 Stratford Health Centre
- 3 The Forest Practice
- 4 Upton Lane Medical Centre
- 5 Newham Vicarage Practice

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Diabetes: Type 2 diabetic patients who have 8 recorded care processes

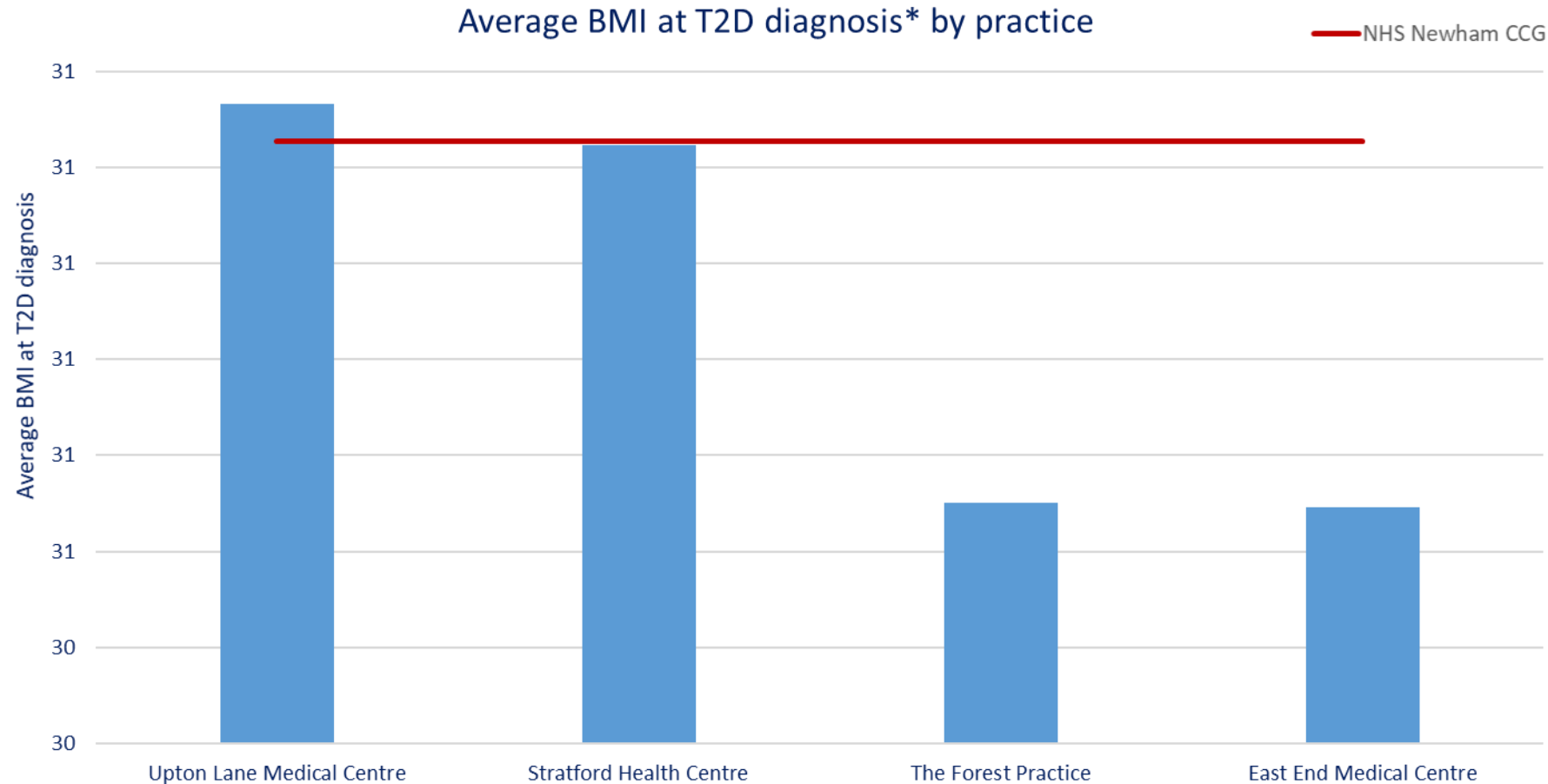
Type 2 diabetic patients who have 8 recorded care processes 2021/22



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Diabetes: Type 2 diabetic patients: Average Body Mass Index (BMI) at diagnosis*



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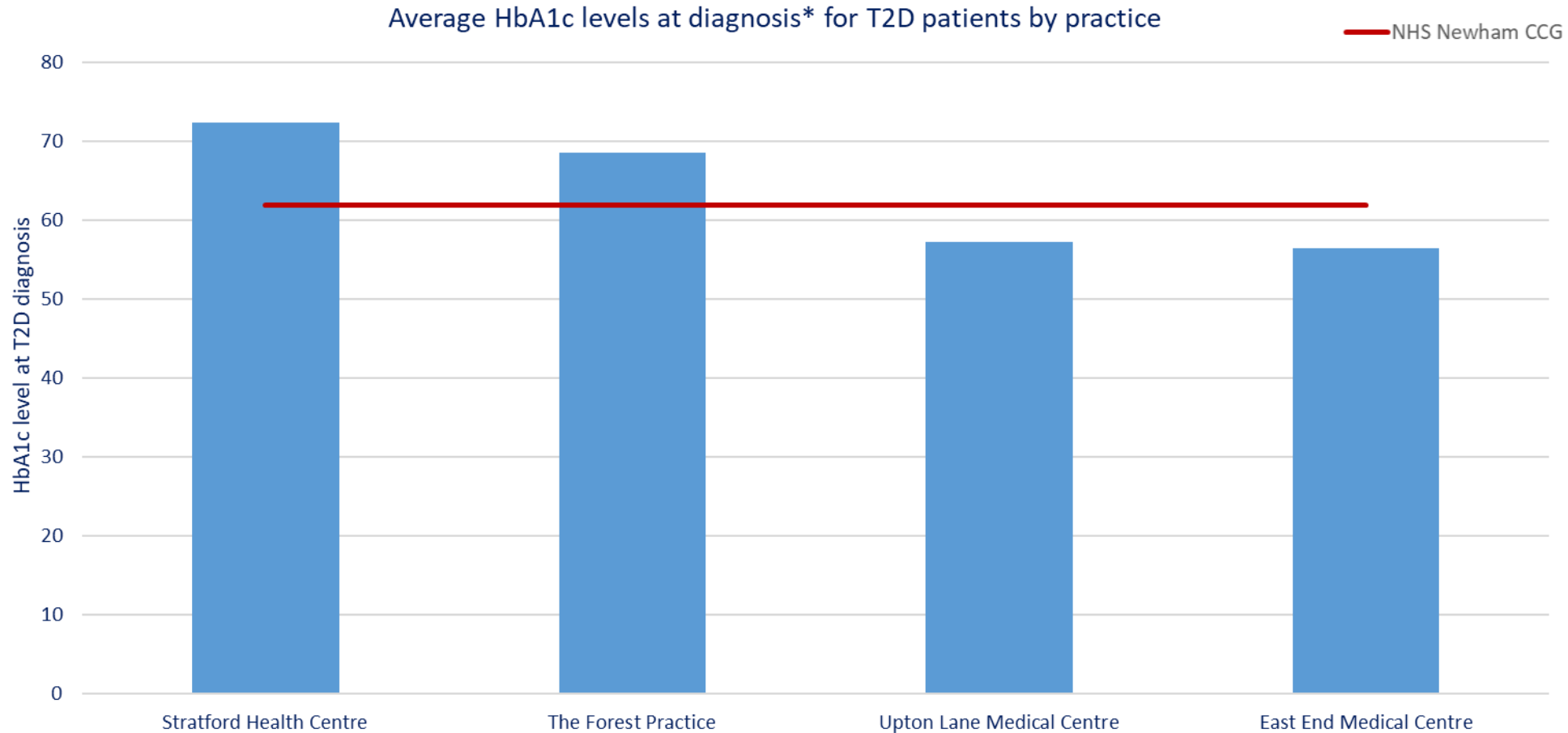
*Diagnosis refers to value taken between 3 months before to 2 months after T2D diagnosis

Data source: Clinical Effectiveness Group (CEG)

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[Back to contents](#)

Diabetes: Type 2 diabetic patients: Average HbA1c levels at diagnosis*



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*Diagnosis refers to value taken between 3 months before to 14 days after T2D diagnosis

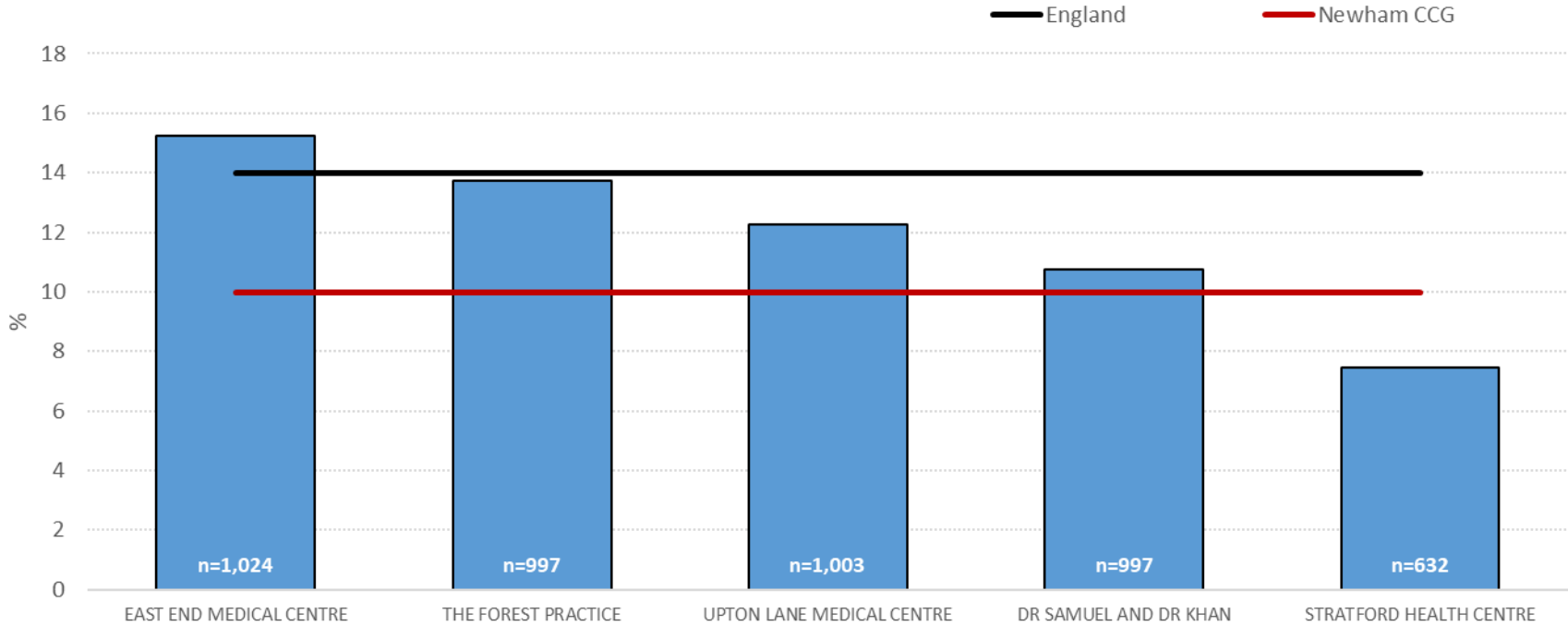
Data source: Clinical Effectiveness Group (CEG)

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[Back to contents](#)

Hypertension: Prevalence

Hypertension Prevalence 2021/22



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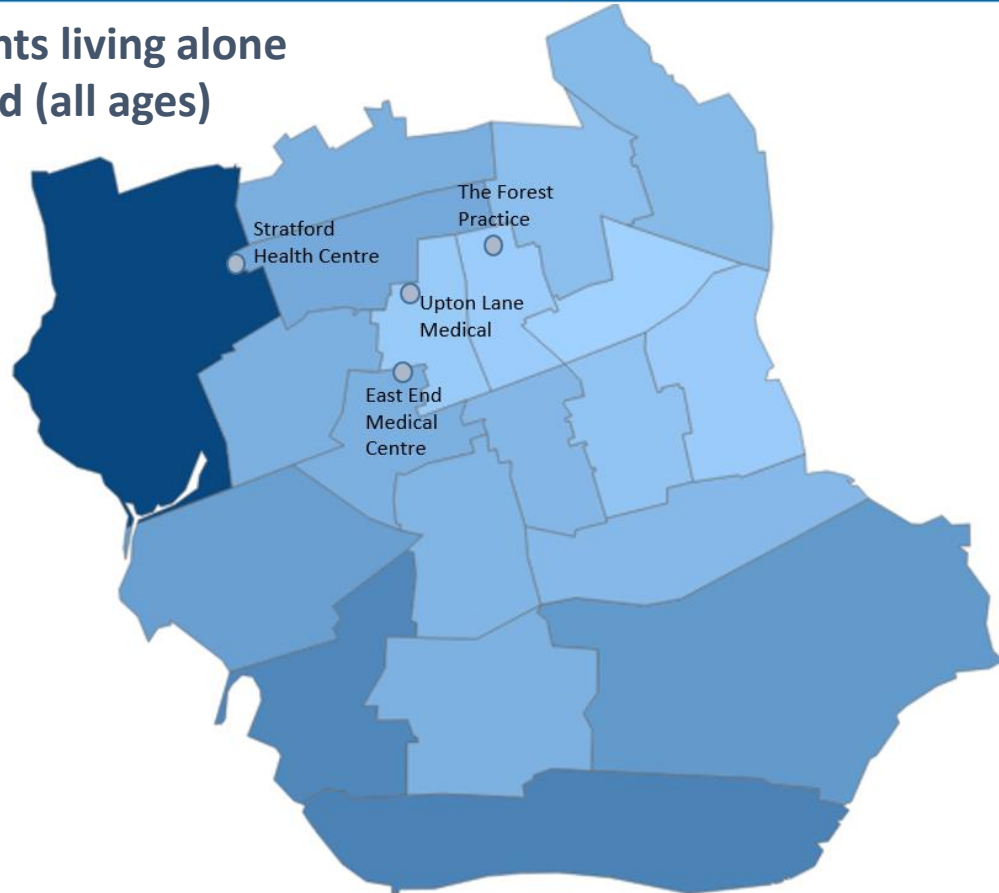
Data source: Quality and Outcomes Framework (QOF) via Fingertips, PHE

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[Back to contents](#)

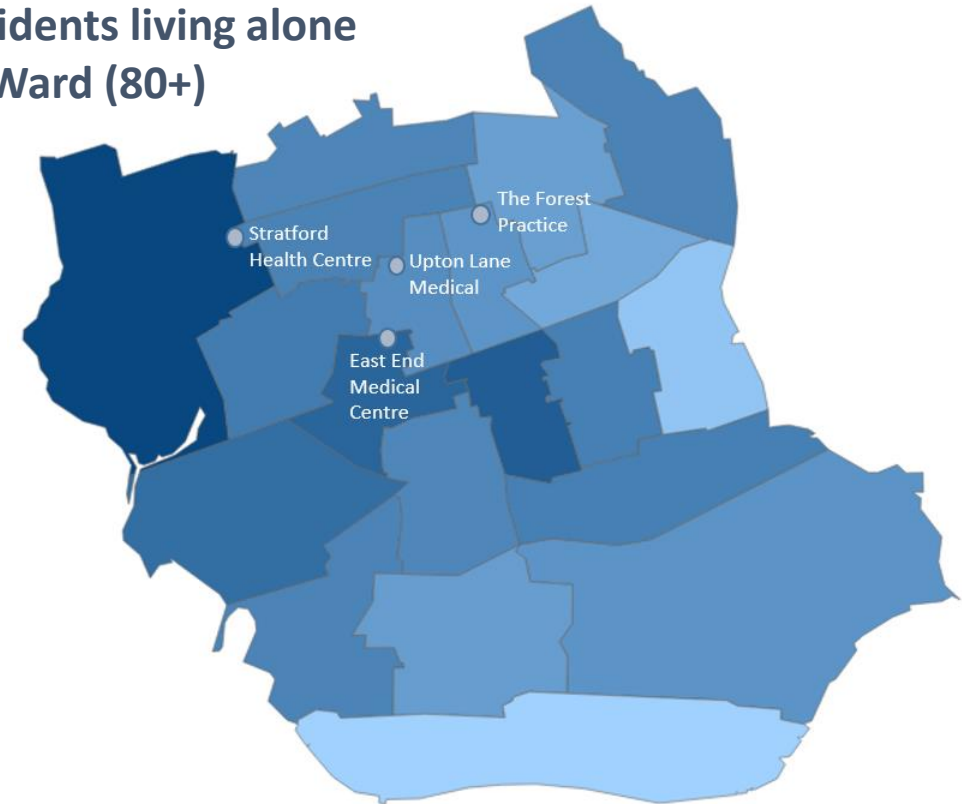
Living alone

Residents living alone by Ward (all ages)



Number of residents living alone 0.76K 5.63K

Residents living alone by Ward (80+)

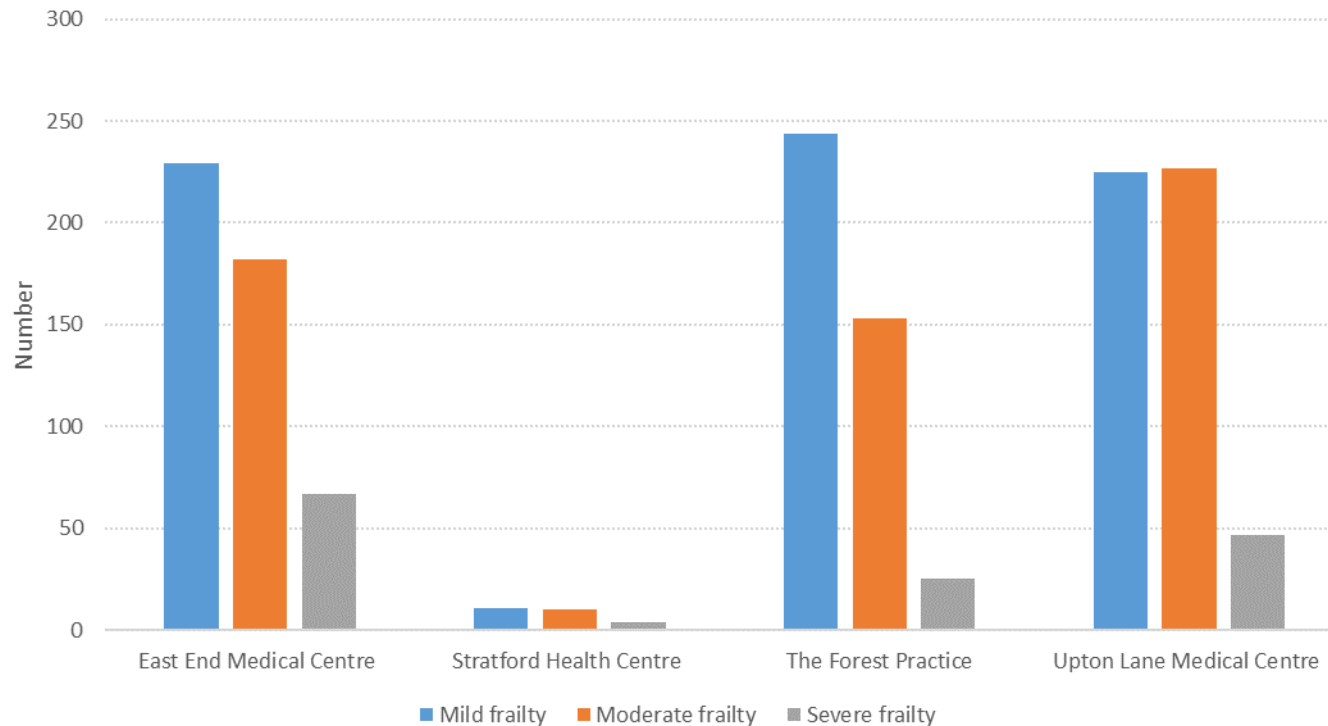


Number of residents living alone 61 183

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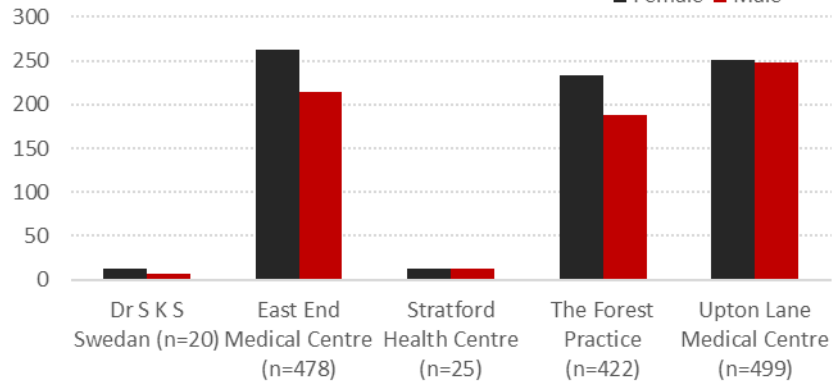
Patients 65+ with recorded frailty score by GP Practice



- The data is a snapshot as at 1st April 2020
- Patients in this data are those with a frailty score recorded between 2016-2020
 - Score 0 to 0.12 represents patients without frailty
 - >0.12 to 0.24 represents patients with mild frailty
 - >0.24 to 0.36 represents patients with moderate frailty
 - >0.36 represents patients with severe frailty

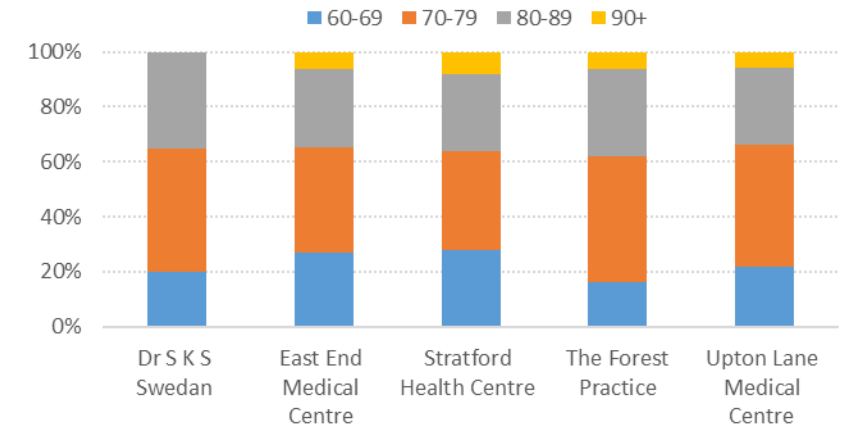
Frailty by ethnicity and age

Patients aged 65+ with mild, moderate or severe frailty by gender

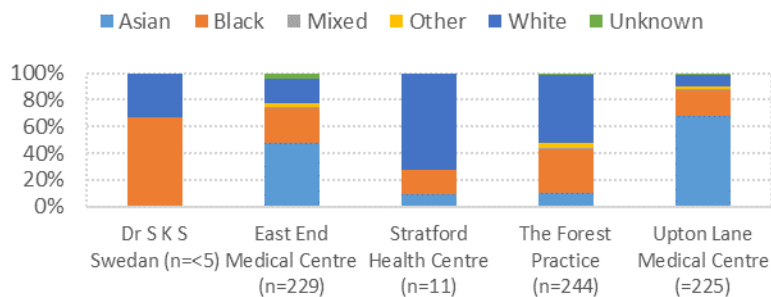


- The data is a snapshot as at 1st April 2020
- Females account for the highest proportion at 59% compared to 41% males
- Data by age band shows the highest proportion to be in the 70-79 age band for all practices
- The graphs below show a split by Practice and ethnicity for mild, moderate and severe frailty scores

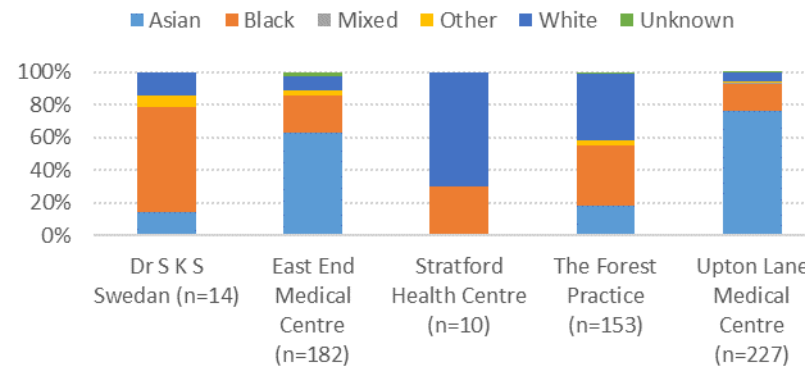
Patients aged 65+ with mild, moderate or severe frailty by gender



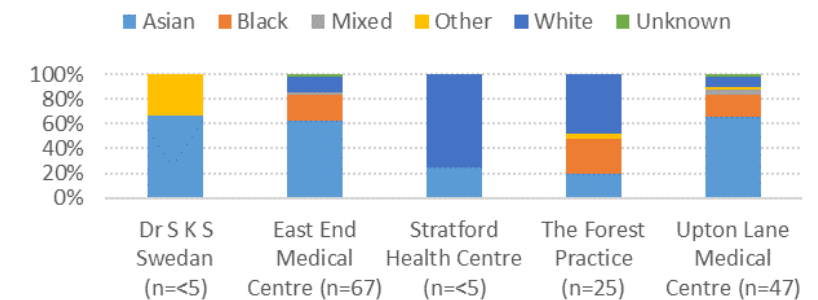
Mild frailty aged 65+ by practice and ethnic group



Moderate frailty aged 65+ by practice and ethnic group

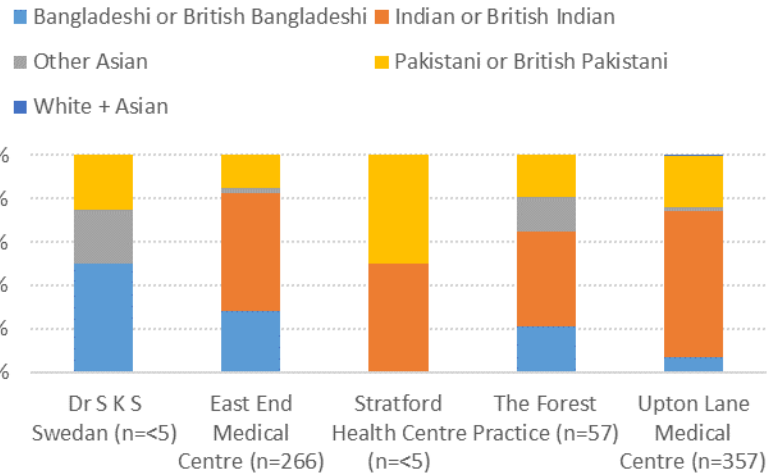


Severe frailty aged 65+ by practice and ethnic group

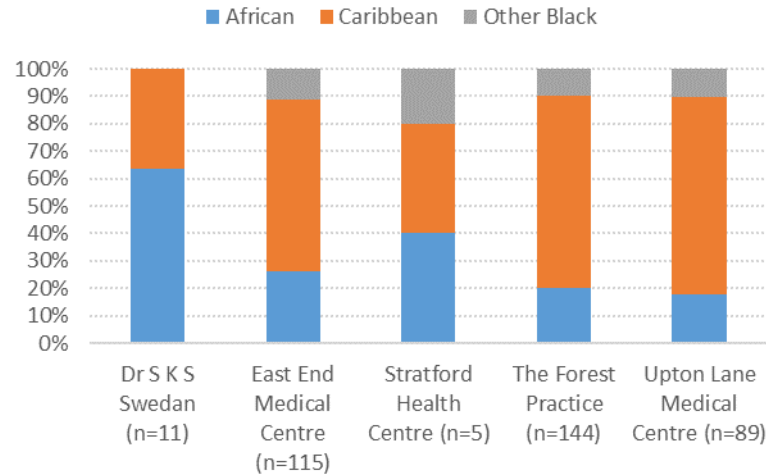


Frailty showing detailed ethnicity

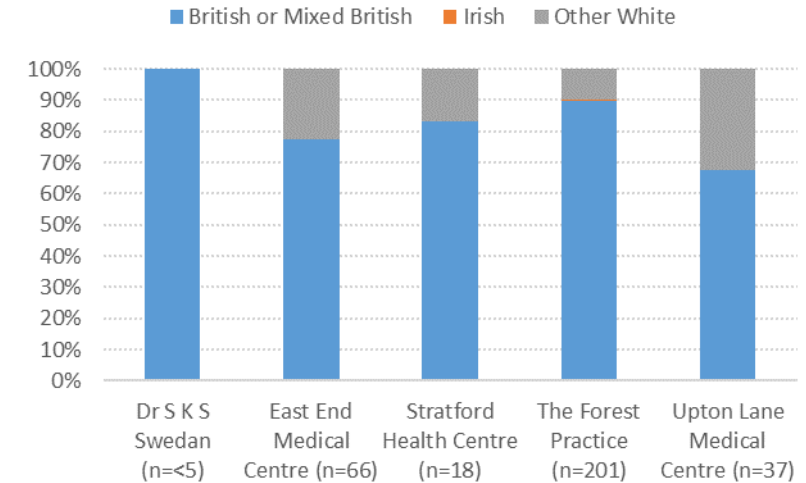
Proportion of Asian ethnicities by GP Practice



Proportion of Black ethnicities by GP Practice



Proportion of White ethnicities by GP Practice

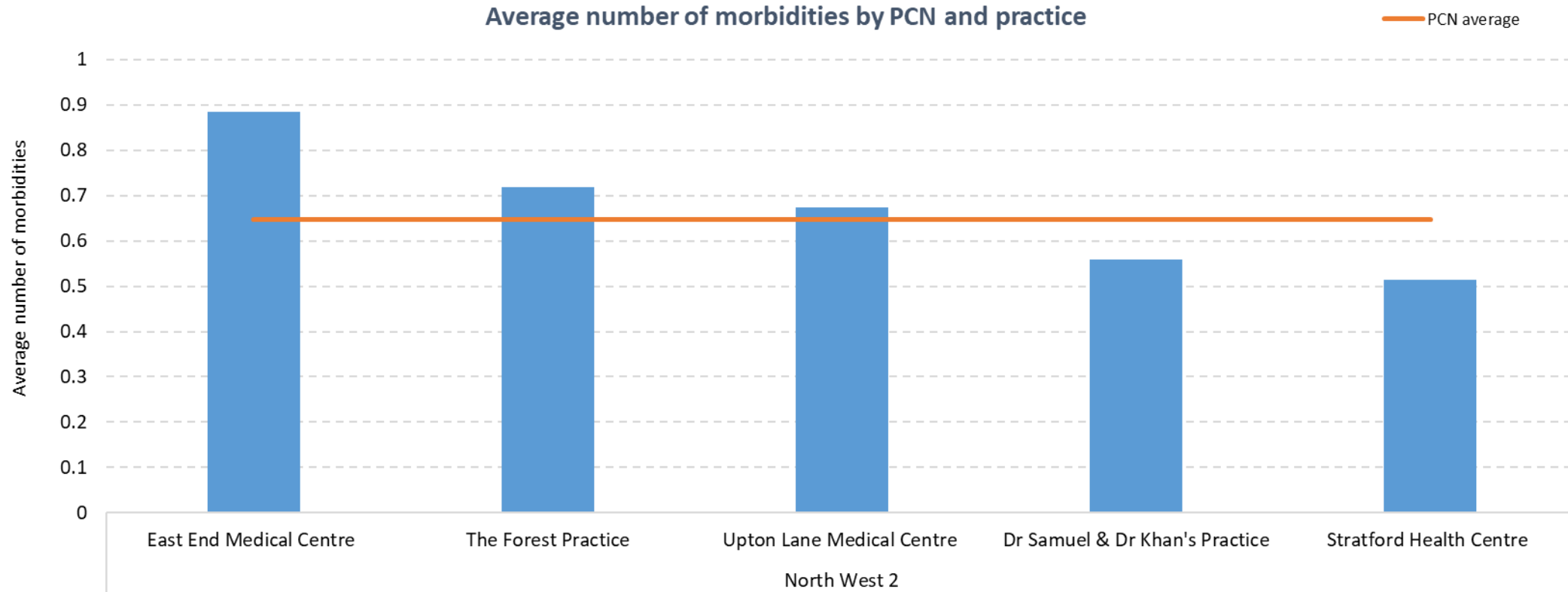


- Asian ethnicities make up 45.9% of all North West 2 PCN patients with mild, moderate or severe frailty
- The chart above shows a breakdown of the Asian ethnic groups for residents with mild, moderate and severe frailty scores
- Total counts for all Asian ethnicities are shown for each practice

- Black ethnicities make up 24.6% of all North West 2 PCN patients with mild, moderate or severe frailty
- The chart above shows a breakdown of the Black ethnic groups for residents with mild, moderate and severe frailty scores
- Total counts for all Black ethnicities are shown for each practice

- White ethnicities make up 24.4% of all North West 2 PCN patients with mild, moderate or severe frailty
- The chart above shows a breakdown of the White ethnic groups for residents with mild, moderate and severe frailty scores
- Total counts for all White ethnicities are shown for each practice

Multi-morbidity: Average number by practice



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Data source: Clinical Effectiveness Group – ELDB (2021)

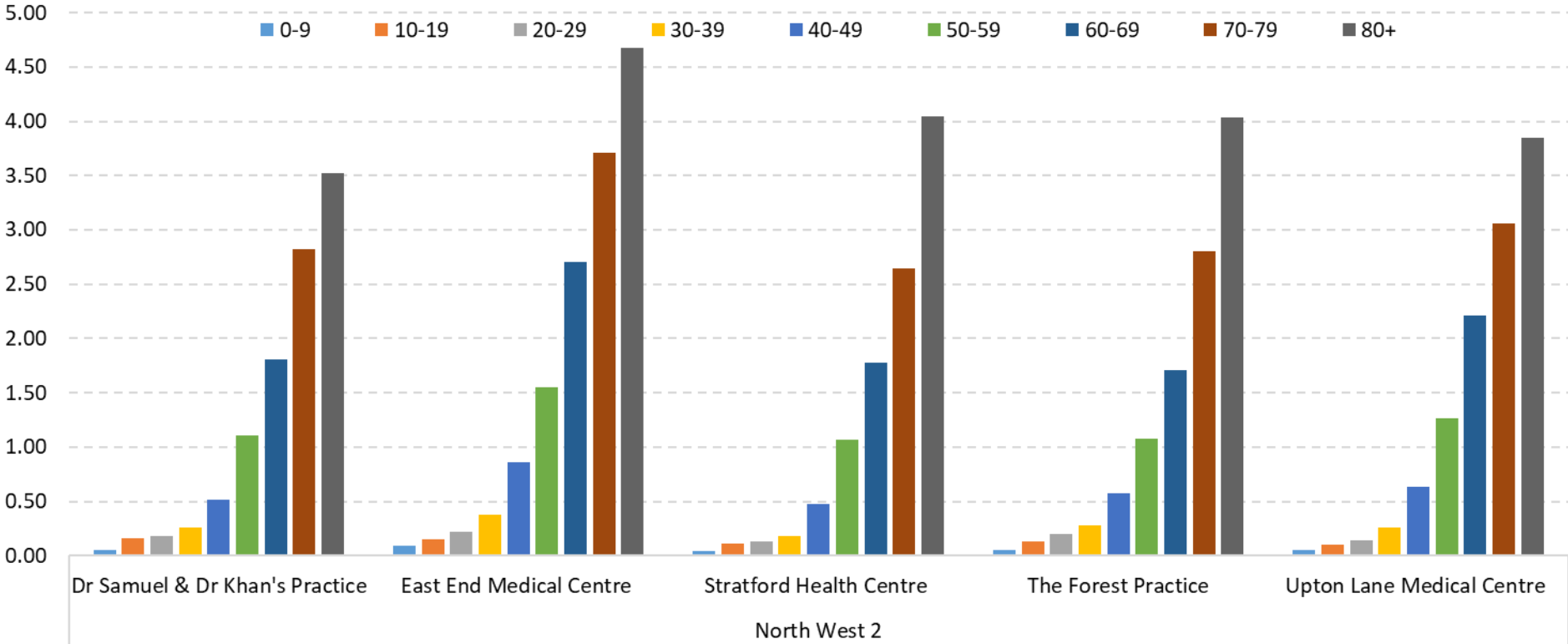
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[Back to contents](#)

Multi-morbidity: Average number by practice and age



Average number of morbidities by practice and age band



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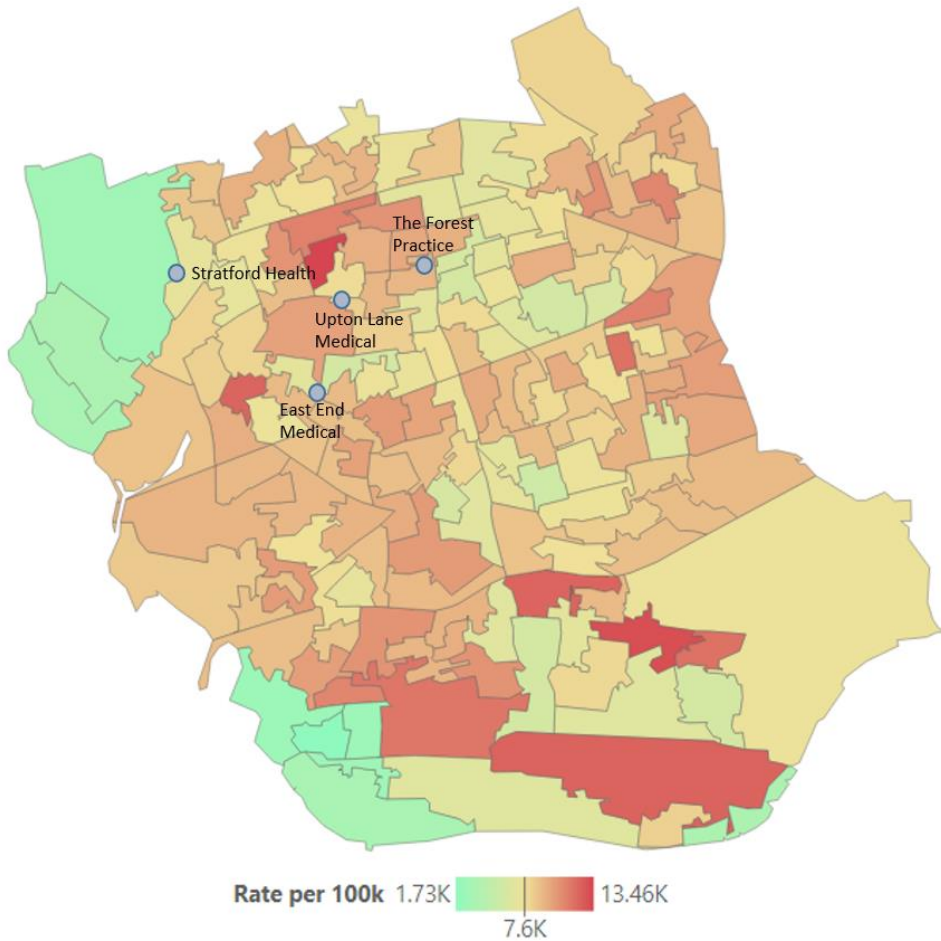
Data source: Clinical Effectiveness Group – ELDB (2021)

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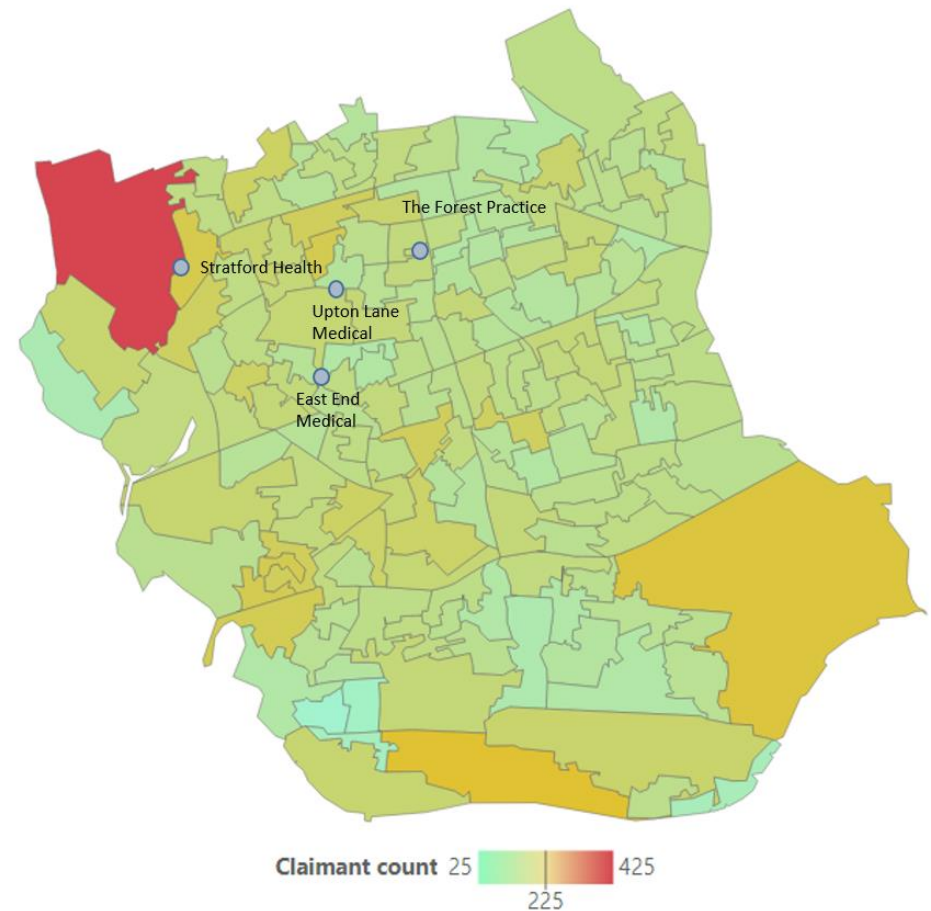
[Back to contents](#)

Unemployment

Claimant count crude rate per 100k by LSOA February 2022

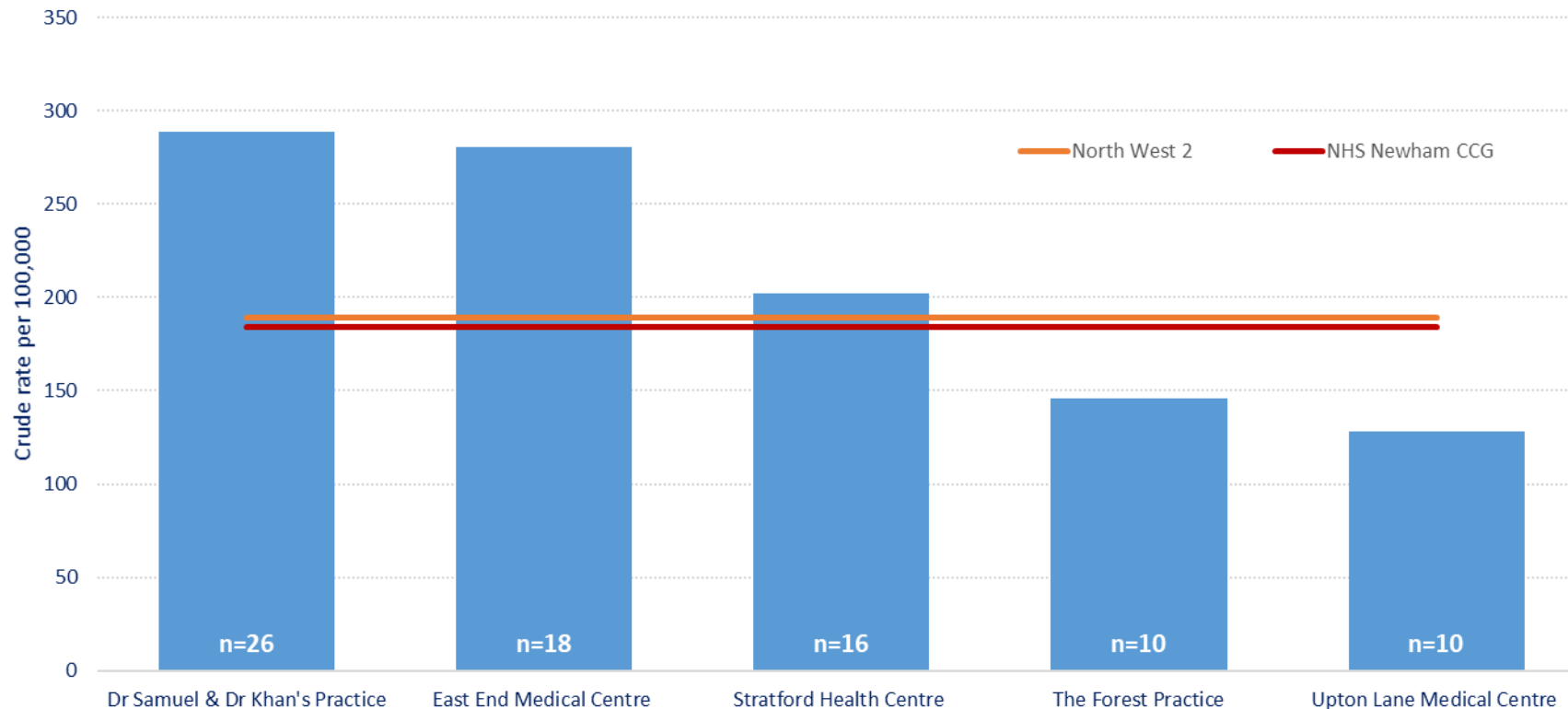


Total number of claimants by LSOA February 2022



Mortality: Premature deaths (<75 years)

Premature mortality rates: Deaths in 2021 - population under 75 years



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Data source: Primary Care Mortality Data, NHS Digital

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[Back to contents](#)

Newham Public Health Team
North West 2 PCN Profile
May 2023