

North East 1 PCN Profile

Prepared by Newham Public Health Intelligence Team
May 2023

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Summary



Worse than the Newham average

Similar to the Newham average Better than the Newham average

Key:

- Male and female life expectancy in North East 1 (NE1) PCN is above the Newham average.
 - On average, a female born in NE1 PCN will live 0.9 years more than the average female born in Newham.
 - On average, a male born in NE1 PCN will live 0.7 years more than the average male born in Newham.
- There is a lower rate (11.5 per 100k residents) of premature mortality in NE1 PCN when compared to the Newham average.
- For NE1 PCN, child immunisation uptake (at 1, 2, & 5 years) is above the Newham average.
- There is a higher prevalence (0.5 percentage points) of coronary Heart disease and patients with heart failure (0.3 percentage points) for NE1 patients when compared to the Newham average.
 - However, the percentage of heart failure patients with a review is much higher (11 percentage points) for NE1 when compared to the Newham average.
- Cancer prevalence, the rate of emergency admissions (for cancer), and two week wait referrals for suspected cancer are below the Newham average.
- Depression prevalence for NE1 PCN is lower (2 percentage points) than the Newham average.
- The prevalence of diabetes for NE1 patients is above (4.2 percentage points) the Newham average.
 - > There is also a large gradient increase in diabetes prevalence for NE1 patients from the years 15/16 to 21/22.

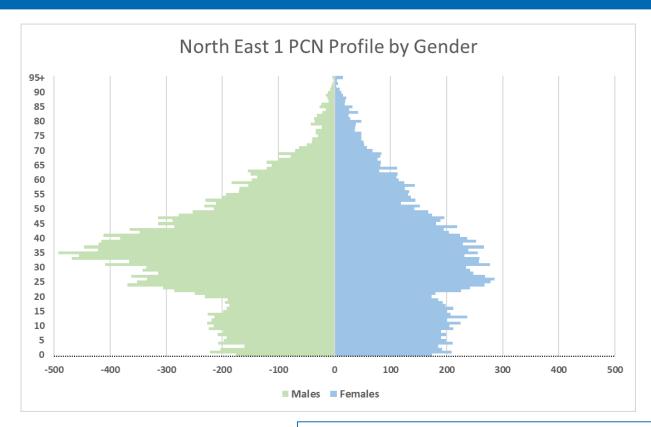
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Data source: NHS digital

Demographics: Age and gender





- There is a higher percentage (57%) of males in the North East 1 PCN.
- The highest proportion of the population are in 30-39 age group.
- Over 80% of the population are under the age of 50.

Age band	North East 1 PCN	Newham
0-9	12.1%	15.1%
10-19	12.7%	12.0%
20-29	17.1%	18.6%
30-39	20.7%	20.1%
40-49	16.1%	12.9%
50-59	10.2%	9.9%
60-69	6.6%	6.3%
70-79	2.8%	3.2%
80+	1.8%	1.9%

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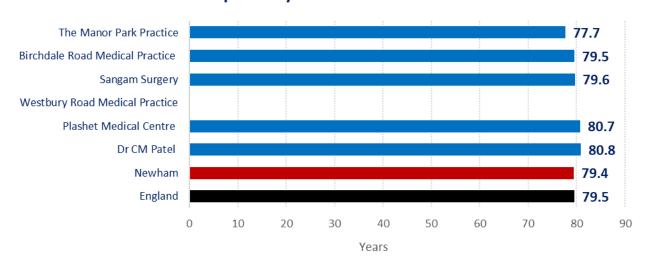
Data source: NHS digital

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Life expectancy - males



Life expectancy at birth - males 2015-19



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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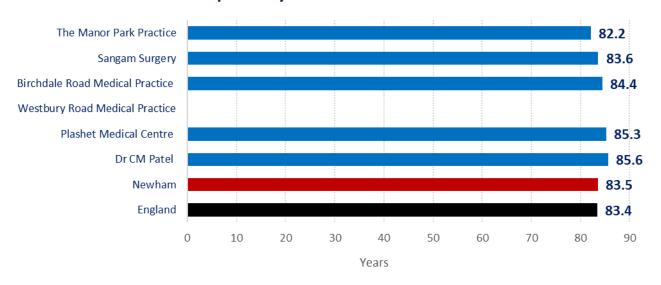
People at the Heart of Everything We Do

Data source: PHE, based on ONS mortality data

Life expectancy - females



Life expectancy at birth - females 2015-19



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

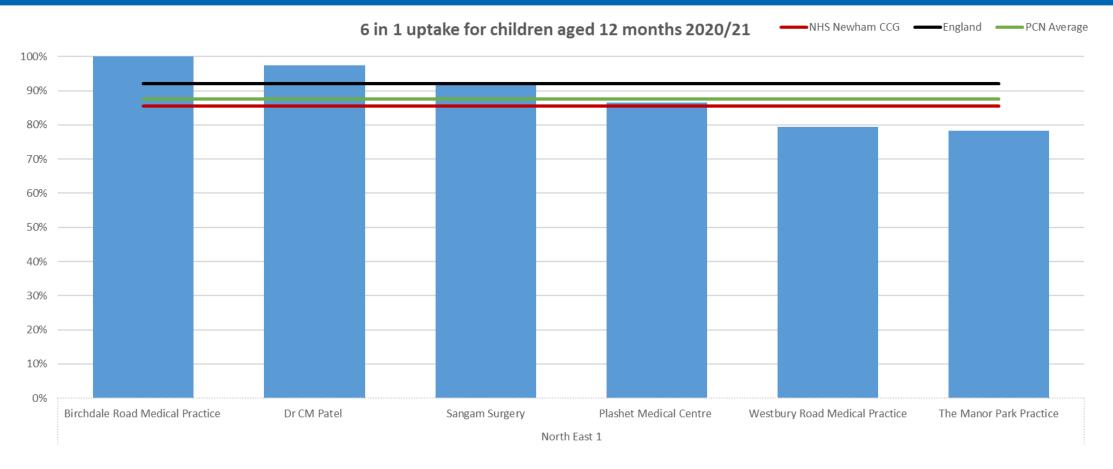
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Data source: PHE, based on ONS mortality data

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



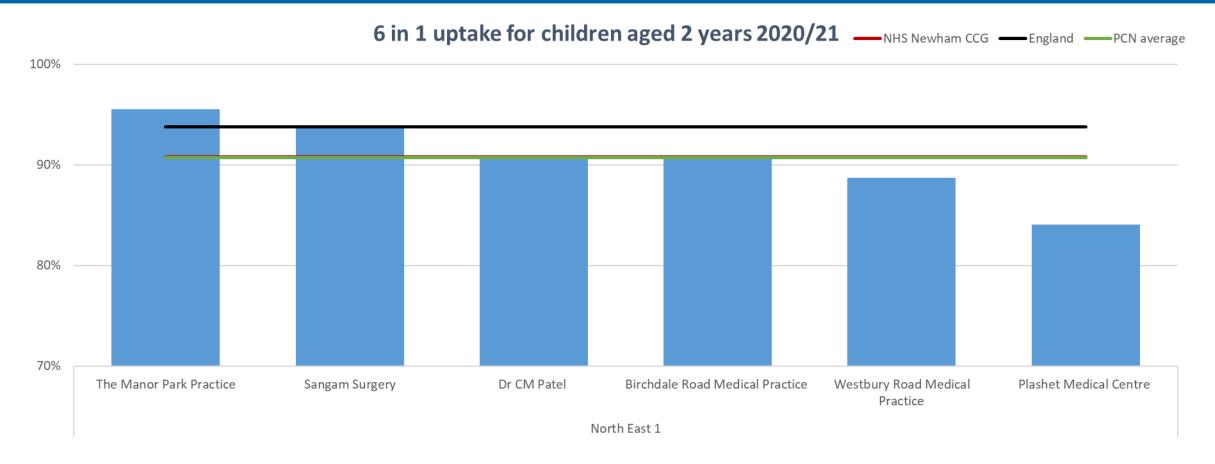


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Data source: CEG dashboards, Fingertips PHE

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



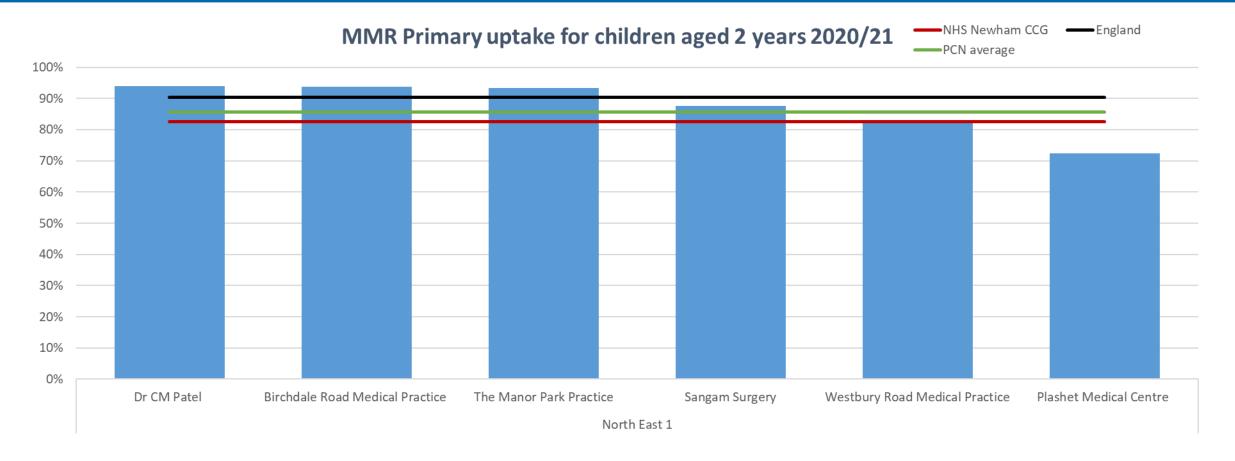


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Data source: CEG dashboards, Fingertips PHE

Childhood Immunisations: MMR primary uptake for children aged 2 years



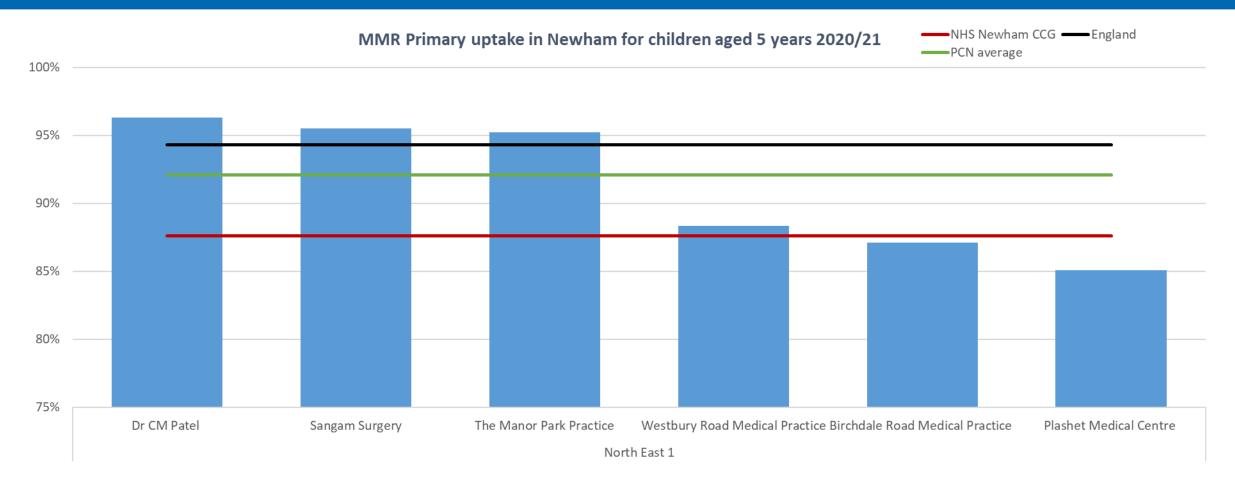


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Data source: CEG dashboards, Fingertips PHE

Childhood Immunisations: MMR primary uptake for children aged 5 years



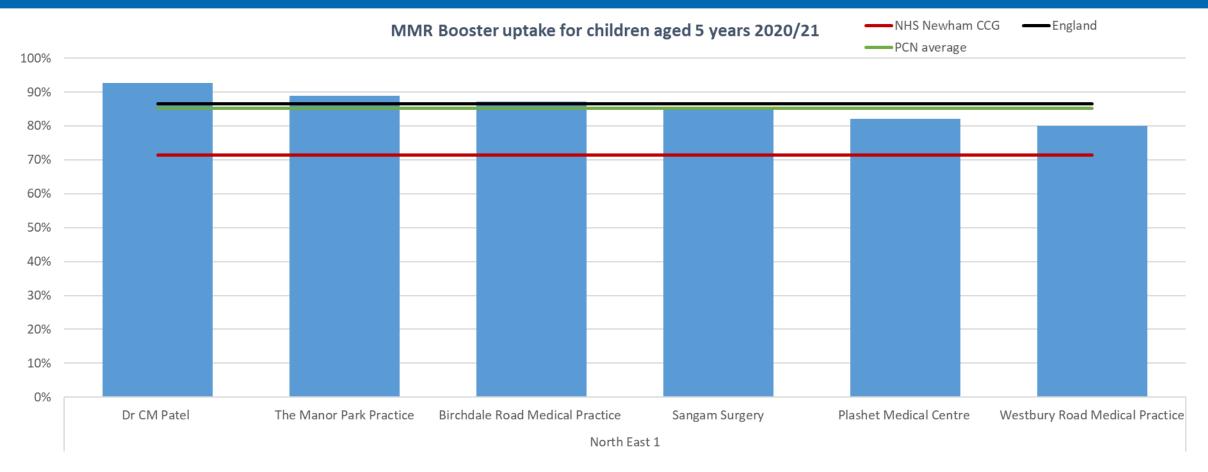


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Data source: CEG dashboards, Fingertips PHE

Childhood Immunisations: MMR booster uptake for children aged 5 years



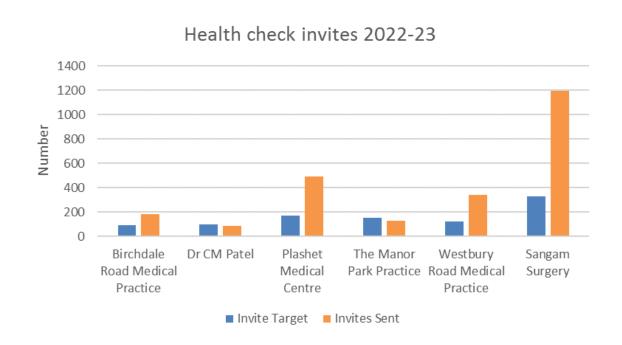


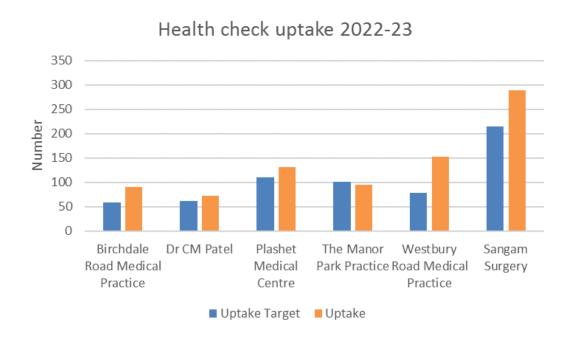
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Data source: CEG dashboards, Fingertips PHE

Health checks – invites and uptake







- In 2022-23, 2417 invites for health checks were sent from North East 1 PCN with a target of 951
- Uptake was 831 with a target of 627

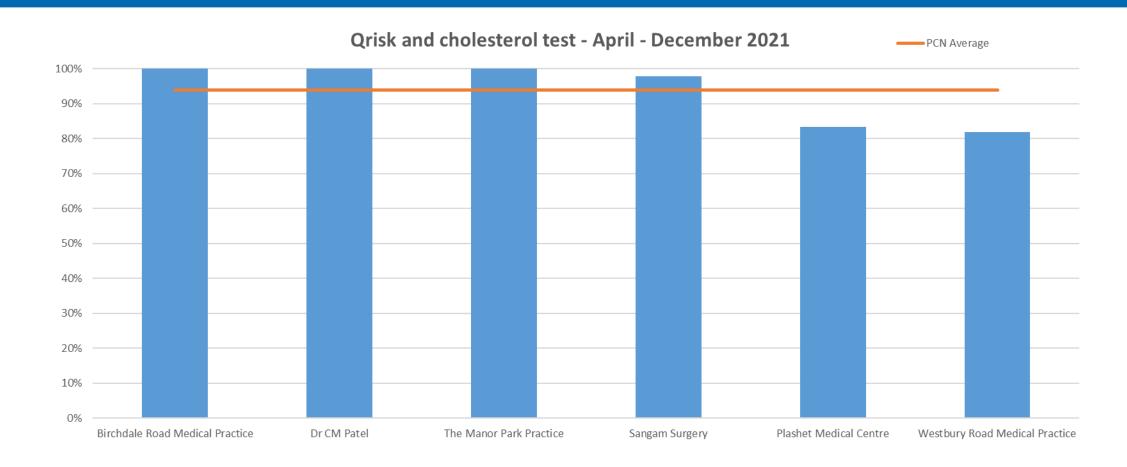
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Data source: Clinical Effectiveness Group

Health checks: Measurements

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





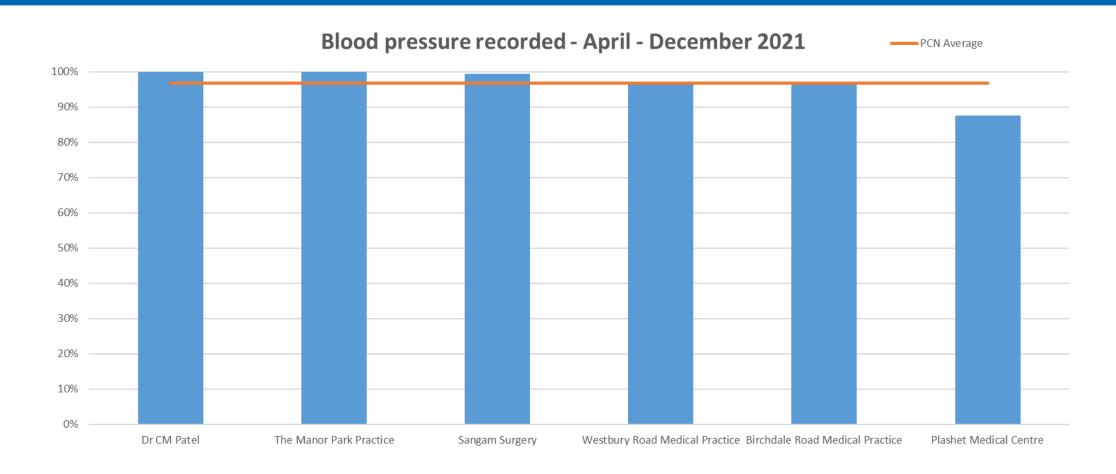
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Data source: Clinical Effectiveness Group

Health checks: Measurements

Blood pressure recorded as a proportion of NHS Health Check





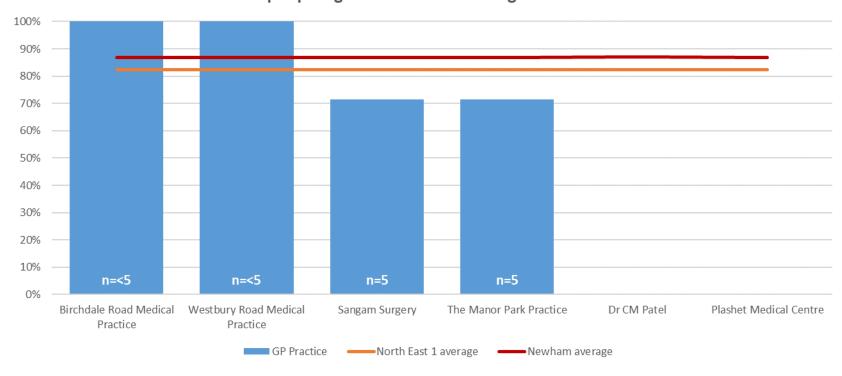
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Data source: Clinical Effectiveness Group

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



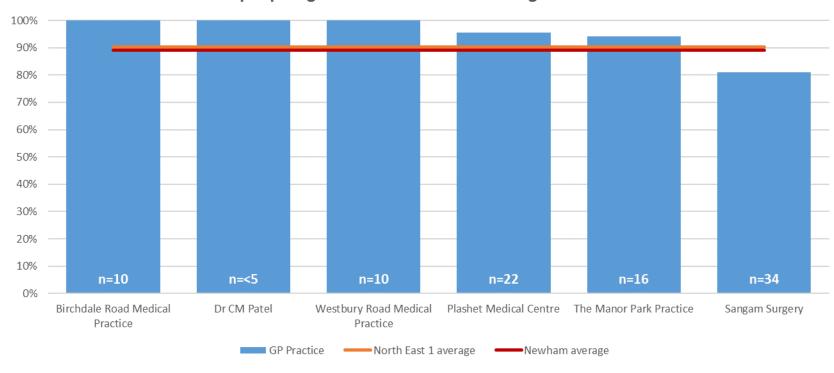
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Source: CEG NEL Dashboards

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

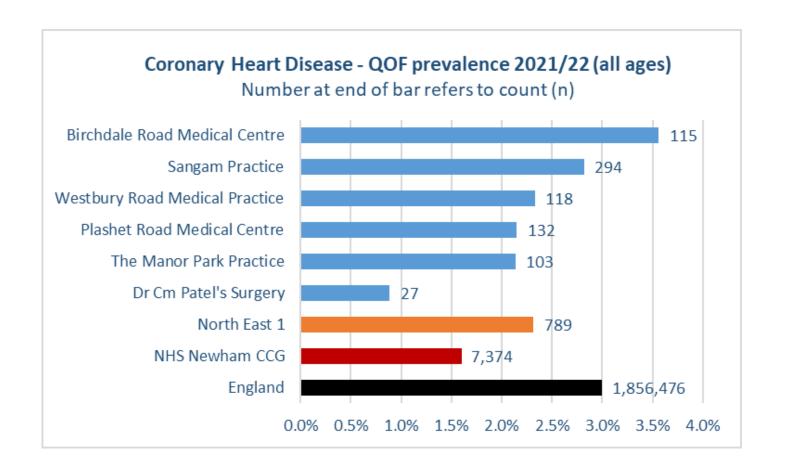


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Source: CEG NEL Dashboards

CVD: Coronary Heart Disease

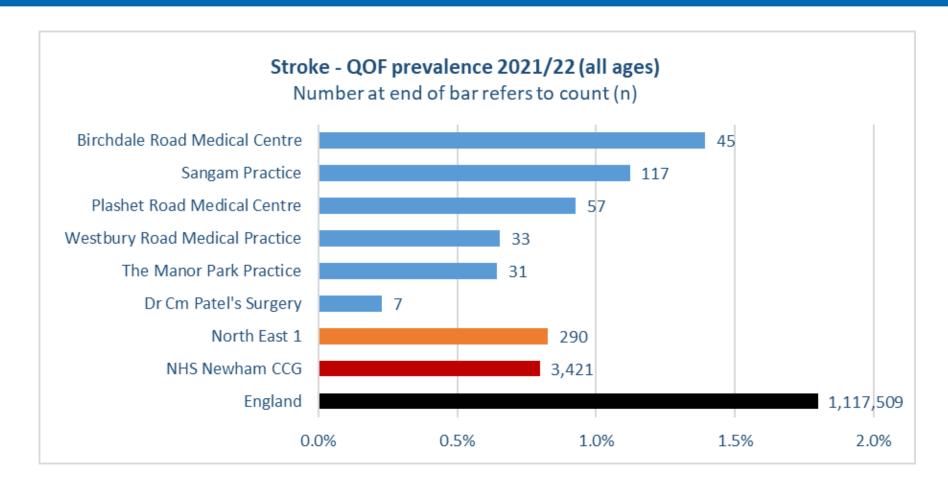




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CVD: Stroke – QOF Prevalence

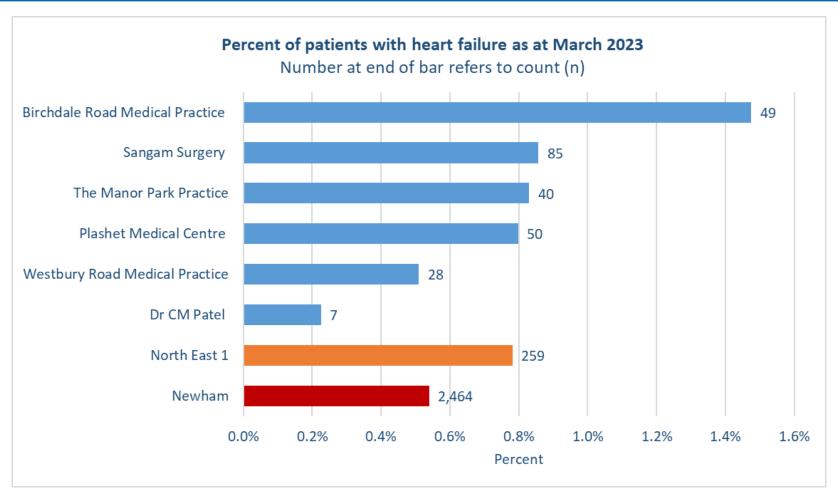




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CVD: % of all patients with heart failure





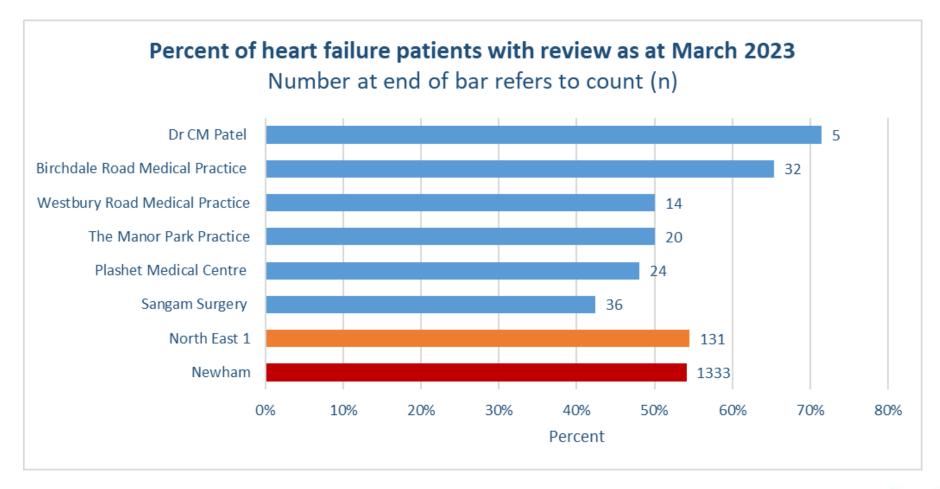
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Data source: Clinical Effectiveness Group Toolkit

CVD: % of all heart failure patients with review Newham London



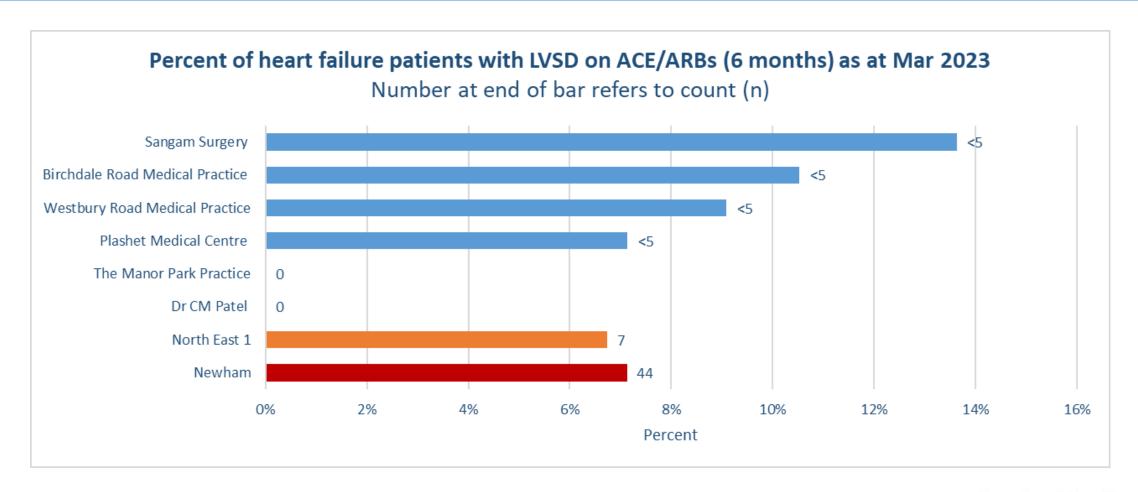


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Data source: Clinical Effectiveness Group Toolkit

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



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Data source: Clinical Effectiveness Group Toolkit

Coronary Heart Disease prevalence

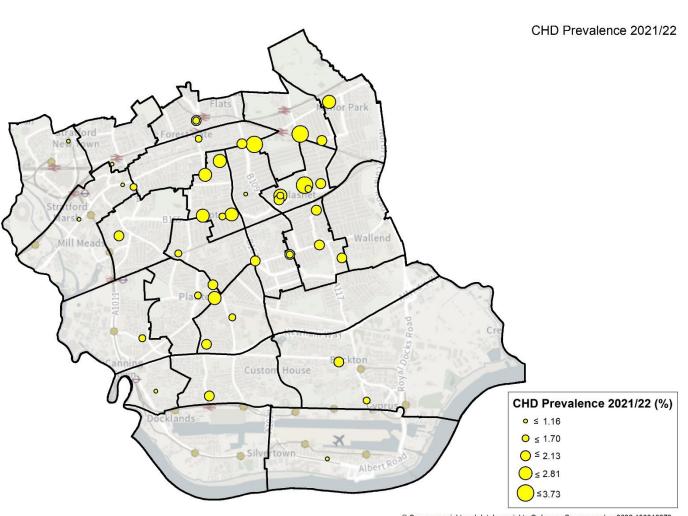
In Newham and North East 1 by GP practice



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

GP practice	CHD prevalence (%)		
Dr CM Patel	0.9		
The Manor Park Practice	2.1		
Westbury Road Medical Practice	2.3		
Plashet Medical Centre	2.1		
Sangam Surgery	2.8		
Birchdale Road Medical Practice	3.6		





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Data source: OHID Fingertips

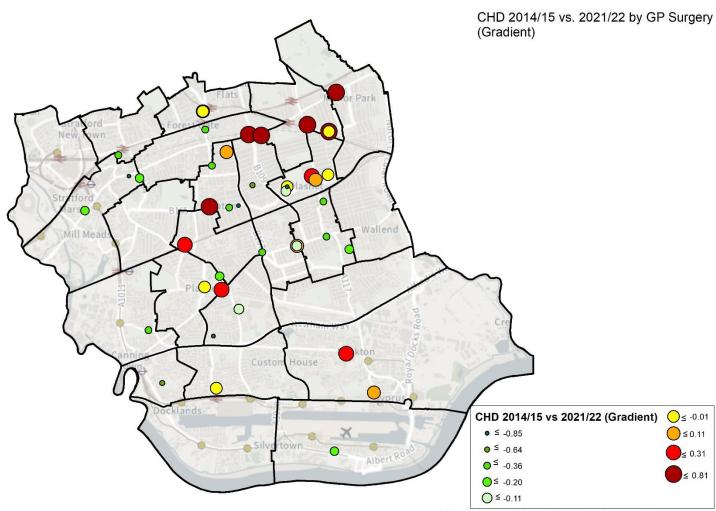
Coronary Heart Disease prevalence - gradient change

In Newham and North East 1 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
Birchdale Road Medical Practice	3.1	3.6	0.49
Dr CM Patel	1.5	0.9	-0.64
Plashet Medical Centre	3.4	2.1	-1.22
The Manor Park Practice	1.7	2.1	0.39
Westbury Road Medical Practice	2.3	2.3	0.02
Sangam Surgery	2.4	2.8	0.41



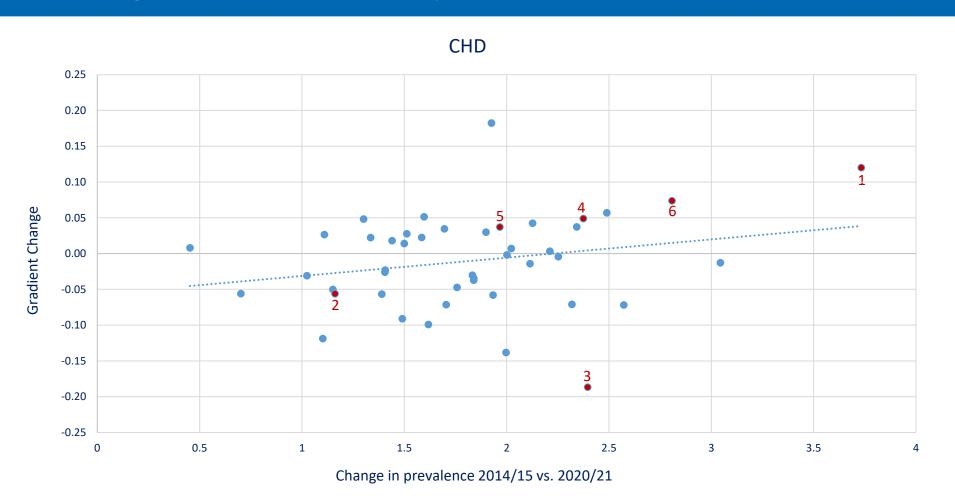
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Data source: OHID Fingertips

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





Key

- 1 Birchdale Road Medical Practice
- 2 Dr C M Patel
- 3 Plashet Medical Centre
- 4 The Manor Park Practice
- 5 Westbury Road Medical Practice
- **6** Sangam Surgery

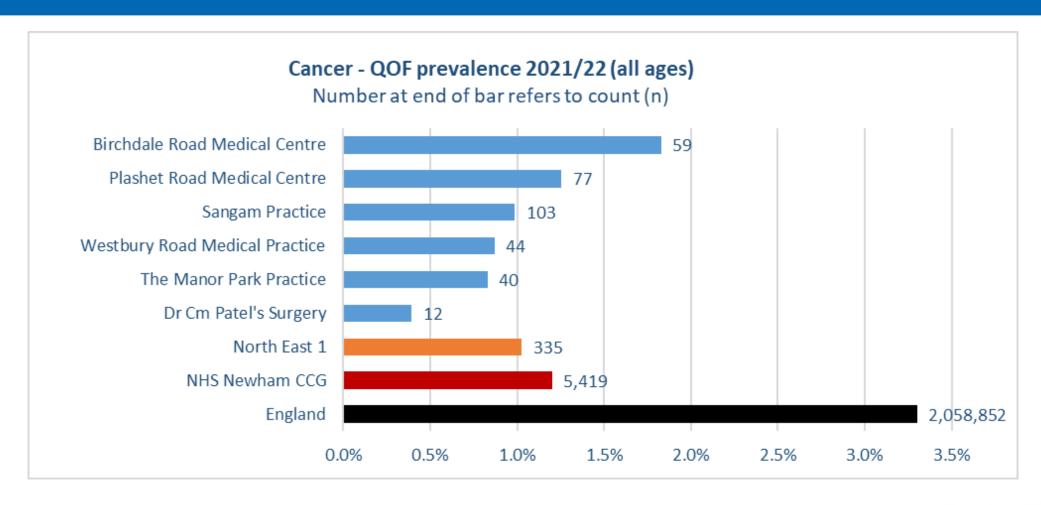
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Data source: OHID Fingertips

Cancer: Prevalence





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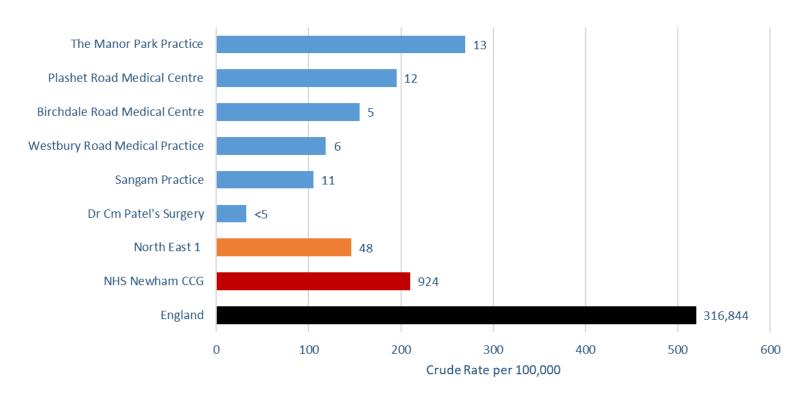
Source: HES data held by OHID originally provided by NHS Digital

Cancer: Emergency Admissions



Emergency admissions with cancer 2021/22 - all ages

Number at end of bar refers to count (n)

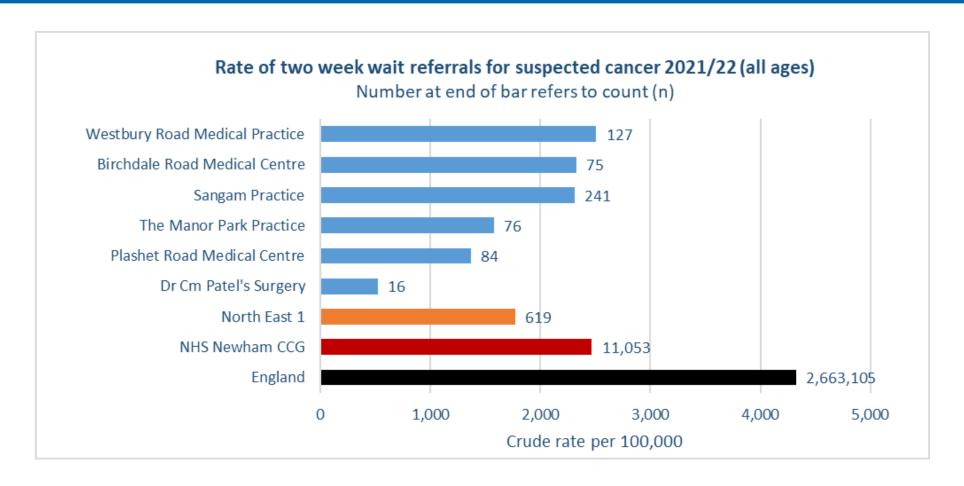


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Source: HES data held by PHE originally provided by NHS Digital

Cancer: 2 week wait referrals

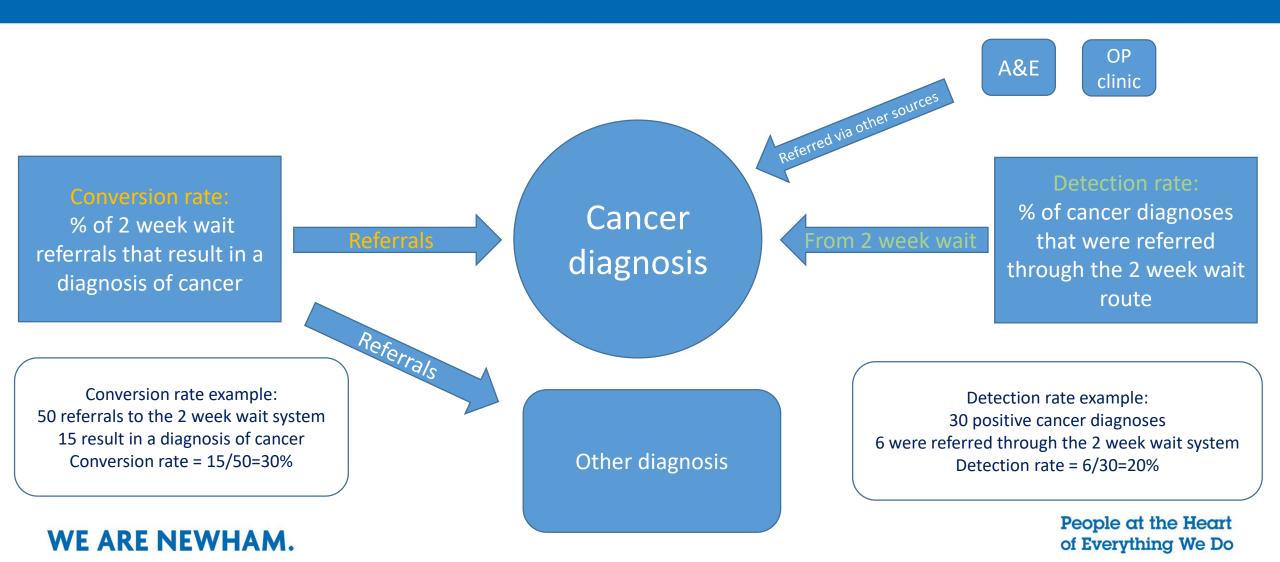




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Cancer: 2 week wait referrals: Detection and conversion explained





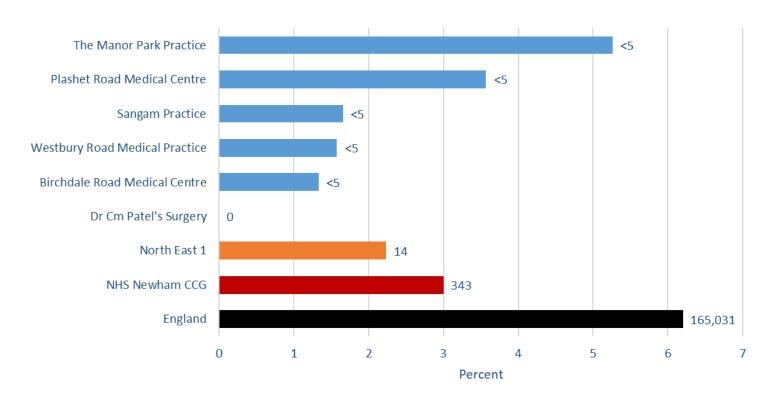
Data source: NHS England Cancer Waiting Times database via National GP Practice Profiles, OHID

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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)

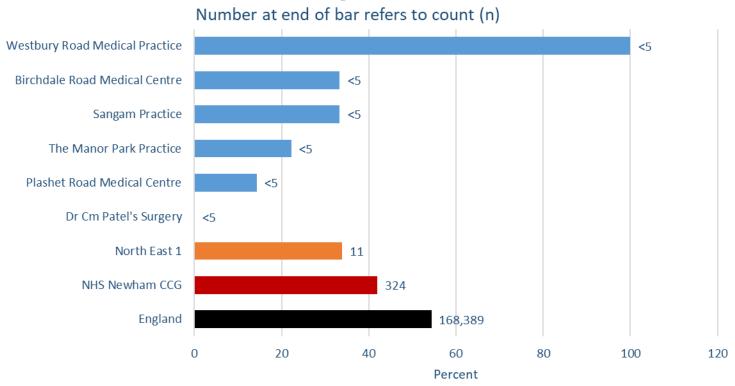


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Cancer: 2 week wait referrals - detection





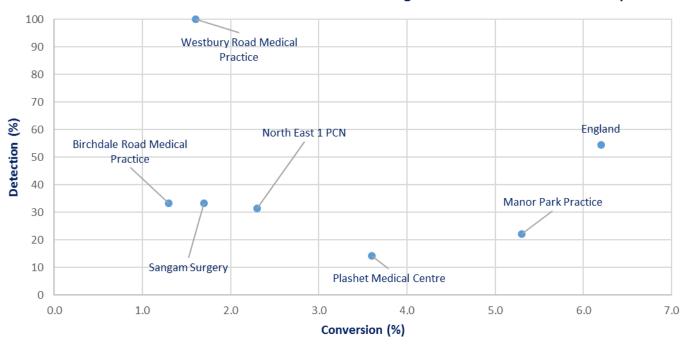


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Cancer: 2 week wait referrals – conversion/detection 2021/22



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

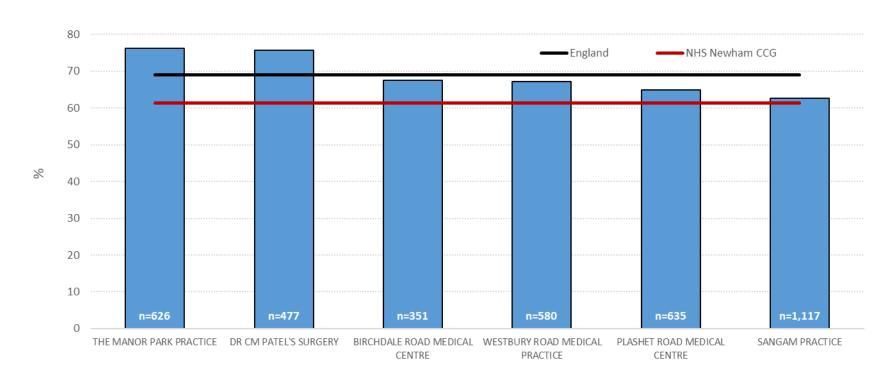
A higher detection percentage means cancers have been detected via referrals through the 2 week wait system, as opposed to emergency admissions for example.

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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

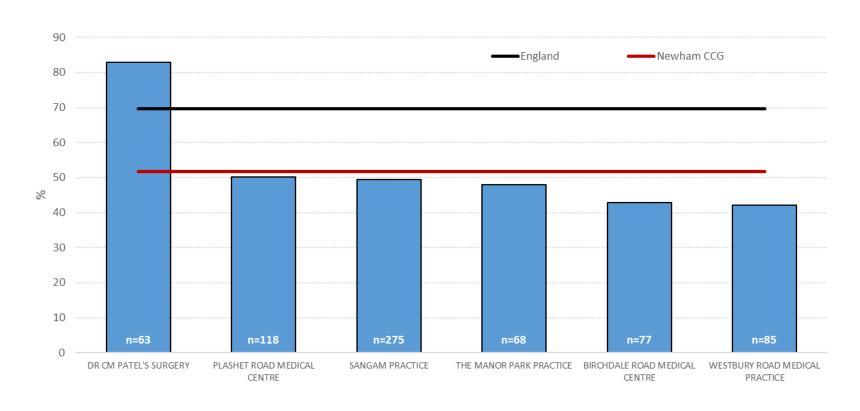


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Bowel Screening



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

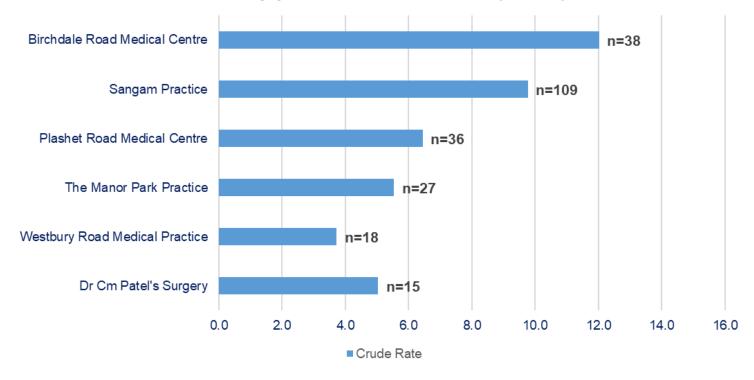


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Chronic obstructive pulmonary disease (COPD)



Rate of COPD by practice - North East 1 (n=243)



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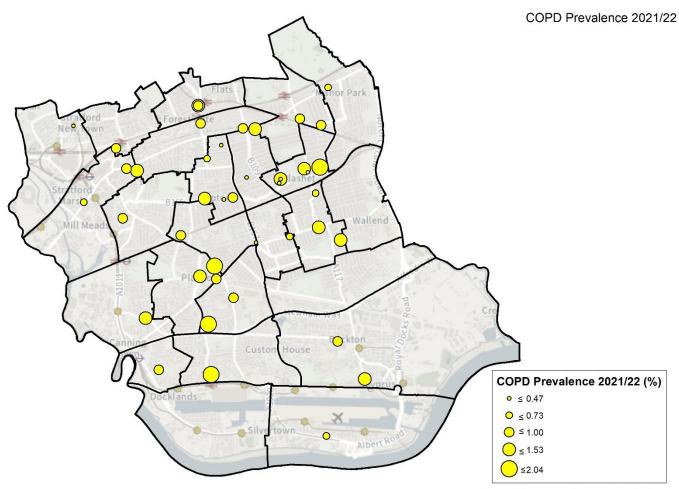
COPD prevalence

In Newham and NE1 by GP practice



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

GP practice	COPD prevalence (%)		
Birchdale Road Medical Practice	1.15		
Sangam Surgery	0.90		
Plashet Medical Centre	0.73		
The Manor Park Practice	0.48		
Westbury Road Medical Practice	0.34		
Dr CM Patel	0.26		



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Data source: OHID Fingertips

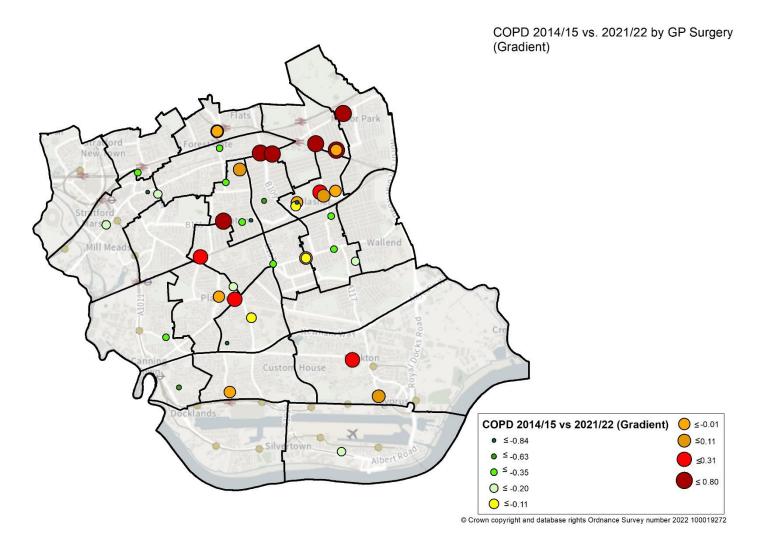
COPD prevalence - gradient change

In Newham and NE1 by GP practice



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

GP practice	2015/2016	2021/2022	Gradient change
Birchdale Road Medical Practice	0.9	1.1	0.20
Dr CM Patel	0.7	0.3	-0.45
Plashet Medical Centre	1.0	0.7	-0.23
The Manor Park Practice	0.6	0.5	-0.17
Westbury Road Medical Practice	0.5	0.3	-0.12
Sangam Surgery	0.9	0.9	0.04

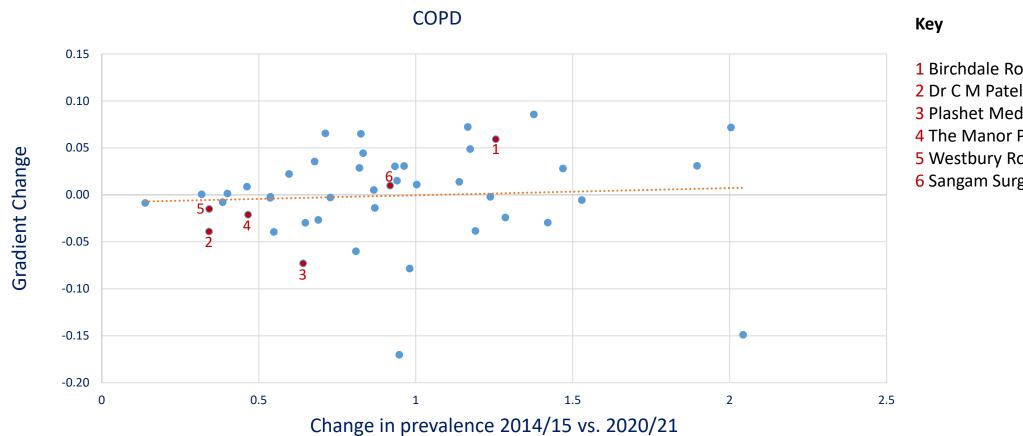


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Data source: OHID Fingertips

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





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- 3 Plashet Medical Centre
- 4 The Manor Park Practice
- 5 Westbury Road Medical Practice
- **6** Sangam Surgery

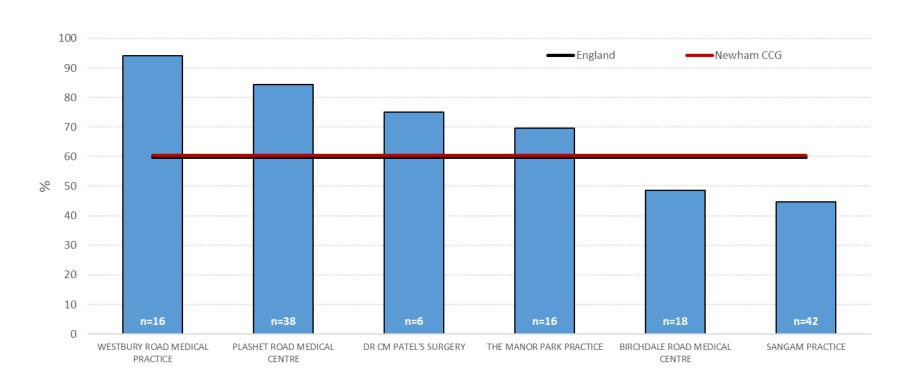
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COPD: Patients who had a review in the last 12 months



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

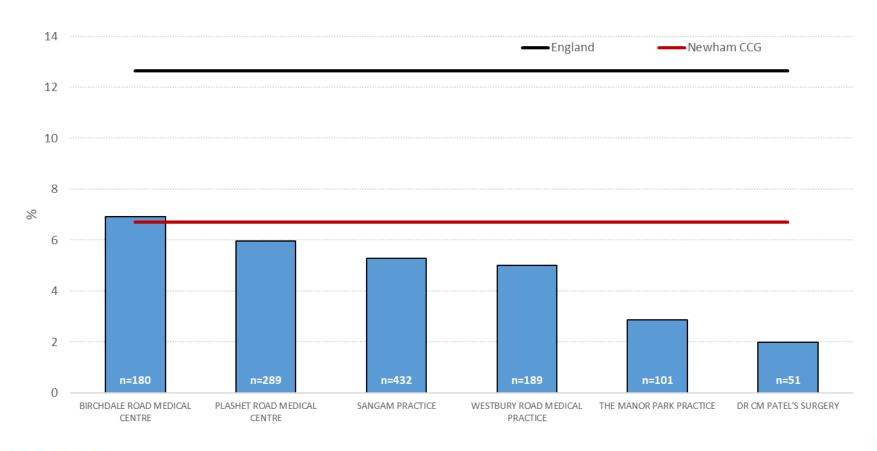


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Mental health: Depression prevalence



Depression Prevalence (18+): 2021/22



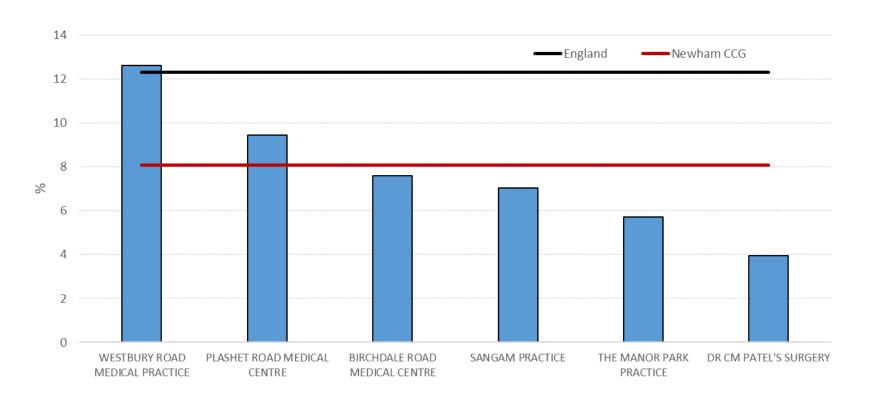
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Mental health: Long term mental health problem

Prevalence (%) with long term mental health problem 2021/22



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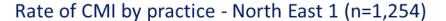
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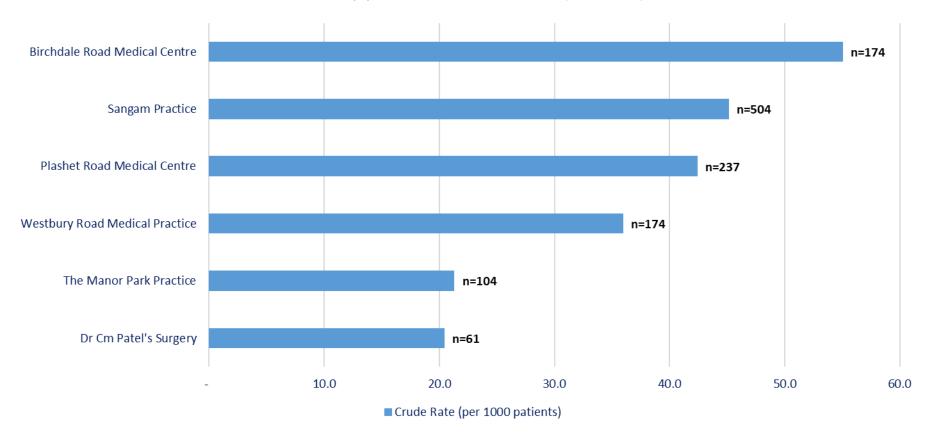
Data source: OHID Fingertips

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Chronic mental illness (CMI)







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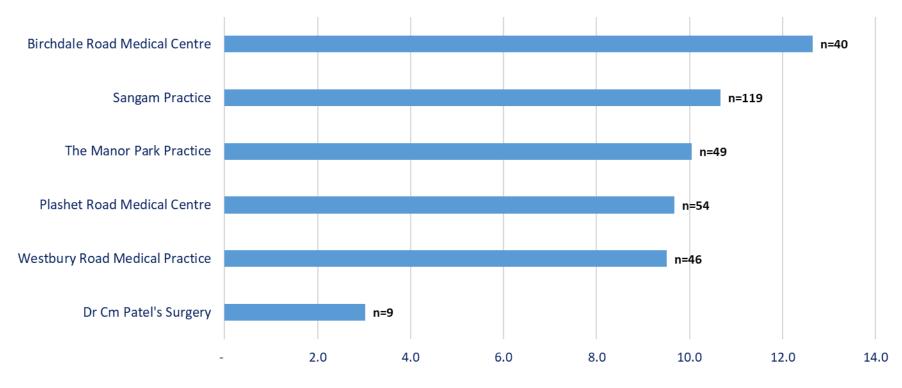
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Data source: Clinical Effectiveness Group

Serious mental illness (SMI)







Crude rate per 1000 patients

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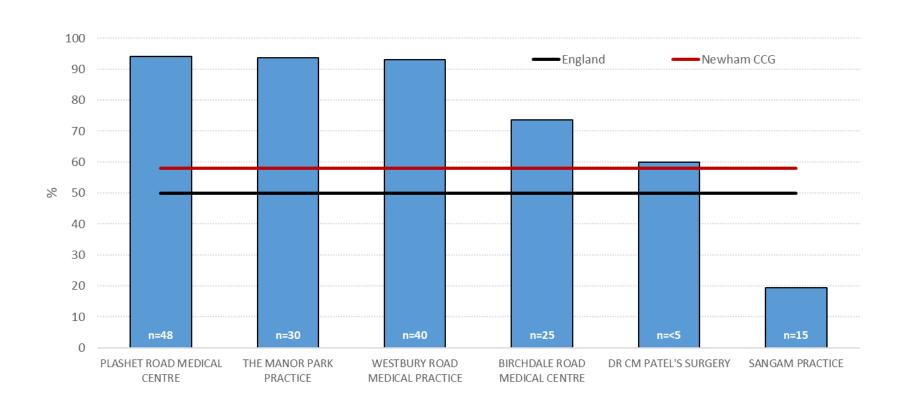
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Data source: Clinical Effectiveness Group

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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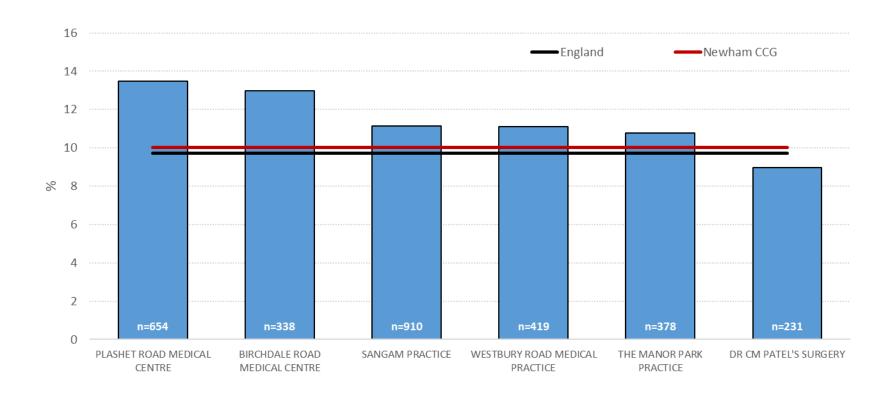
Data source: OHID Fingertips

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Obesity: Prevalence 18+



Obesity Prevalence (18+): 2021/22

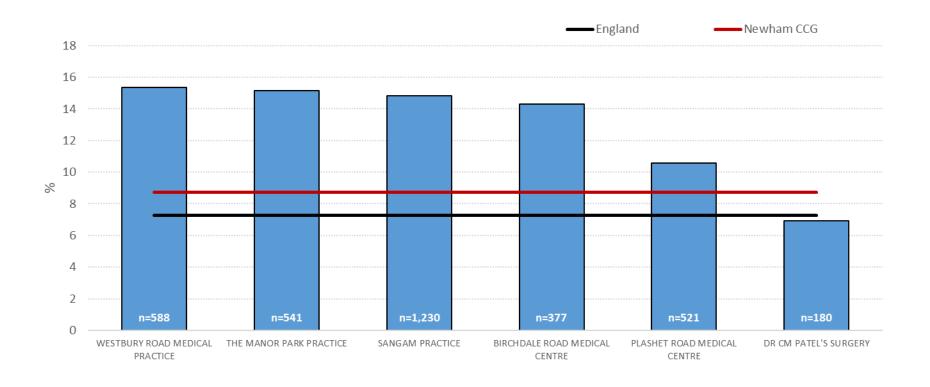


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Diabetes prevalence – as of Nov 2021 (Type 1 and Type 2 diabetes mellitus)



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



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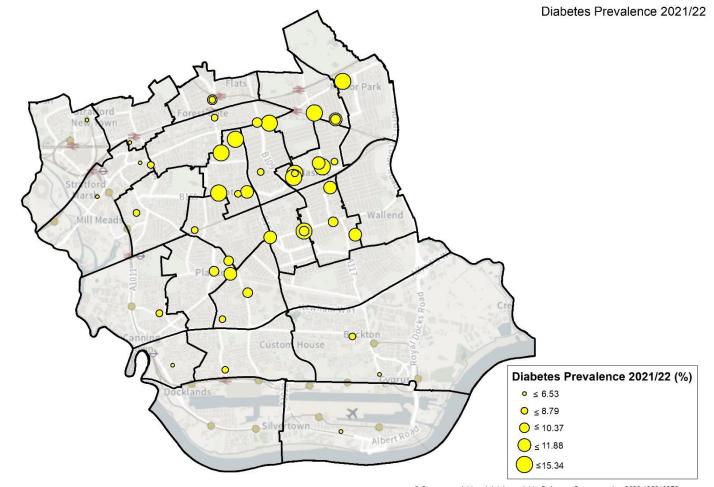
Diabetes prevalence

In Newham and North East 1 by GP practice



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

GP practice	Diabetes prevalence (%)	
Westbury Road Medical Practice	12.3	
Birchdale Road Medical Centre	14.3	
Sangam Practice	14.8	
The Manor Park Practice	15.1	
Plashet Road Medical Centre	10.6	
Dr Cm Patel's Surgery	6.9	



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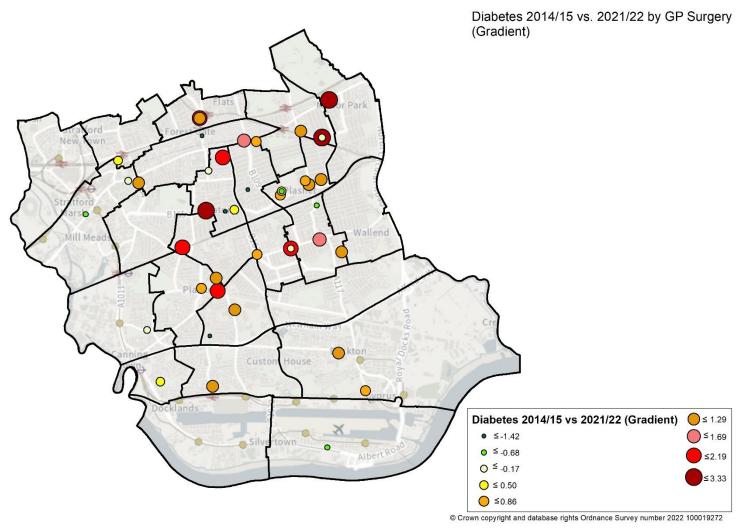
Diabetes prevalence - gradient change

In Newham and North East 1 by GP practice



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

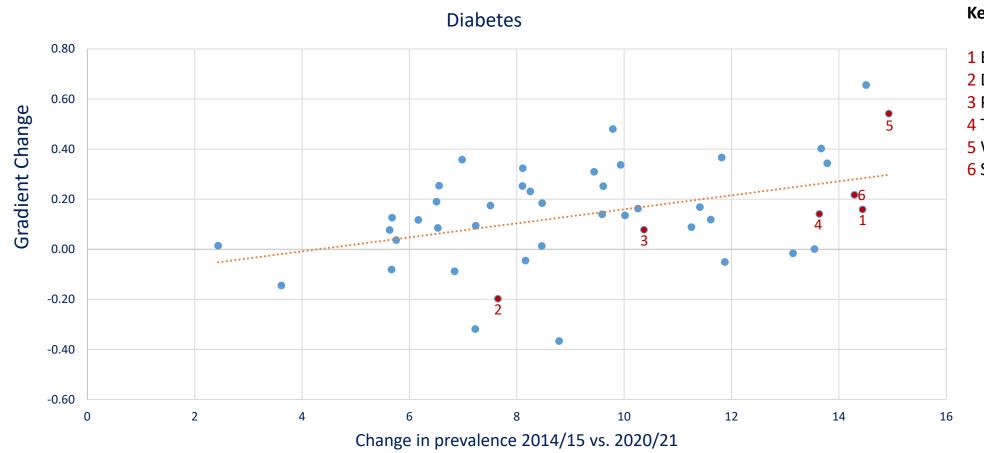
GP practice	2015/2016	2021/2022	Gradient change
Birchdale Road Medical Practice	13.6	14.3	0.74
Dr CM Patel	8.8	6.9	-1.83
Plashet Medical Centre	10.1	10.6	0.50
The Manor Park Practice	11.8	15.1	3.33
Westbury Road Medical Practice	13.2	15.3	2.11
Sangam Surgery	13.7	14.8	1.09



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





Key

- 1 Birchdale Road Medical Practice
- 2 Dr C M Patel
- 3 Plashet Medical Centre
- 4 The Manor Park Practice
- 5 Westbury Road Medical Practice
- **6** Sangam Surgery

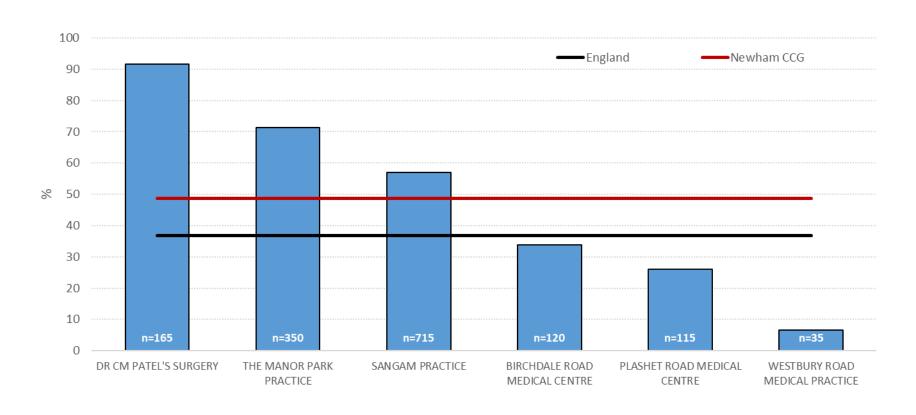
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Diabetes: Type 2 diabetic patients who have 8 recorded care processes



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

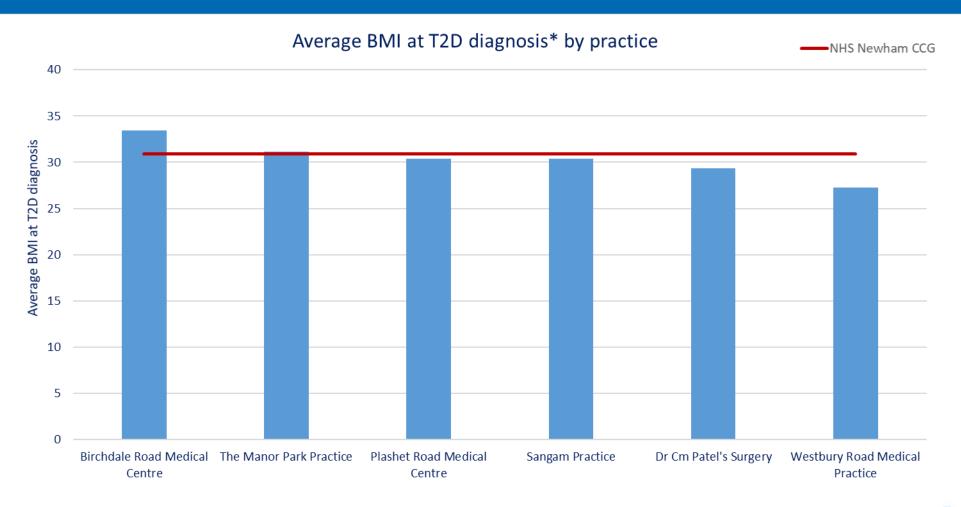


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Diabetes: Type 2 diabetic patients: Average Body Mass Index (BMI) at diagnosis*





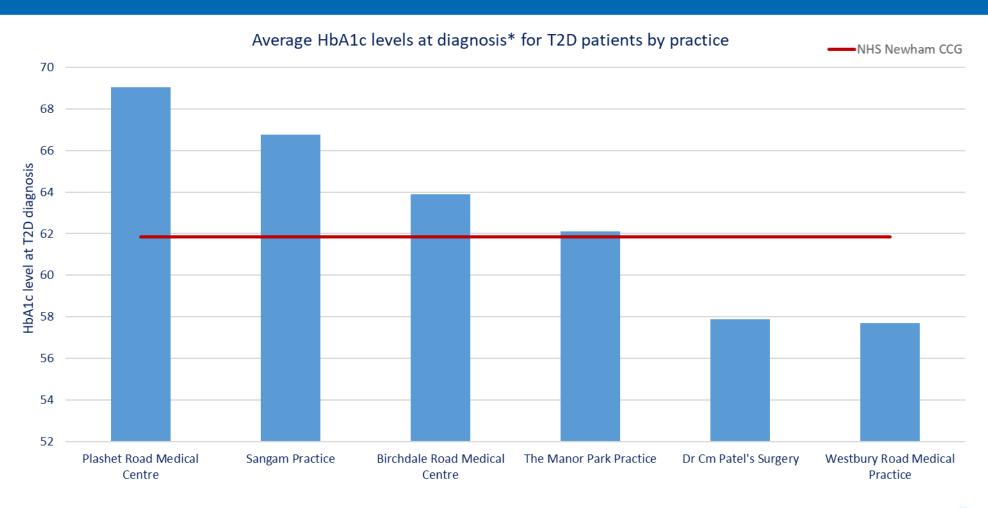
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*Diagnosis refers to value taken between 3 months before to 2 months after T2D diagnosis

Data source: Clinical Effectiveness Group (CEG)

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





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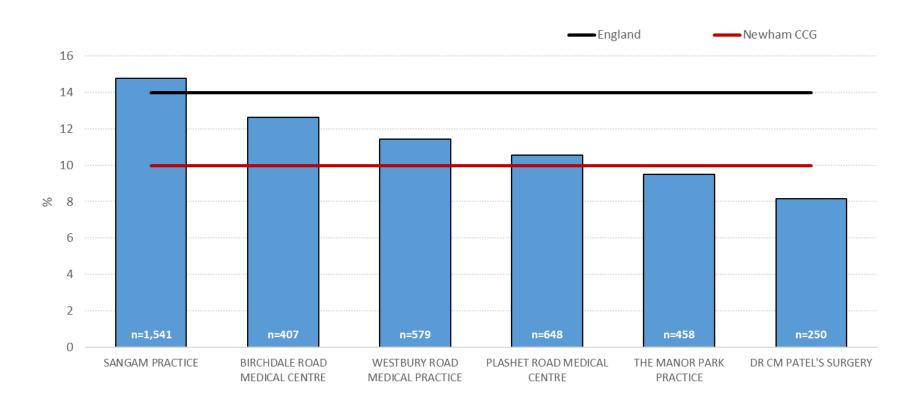
*Diagnosis refers to value taken between 3 months before to 14 days after T2D diagnosis

Data source: Clinical Effectiveness Group (CEG)

Hypertension: Prevalence



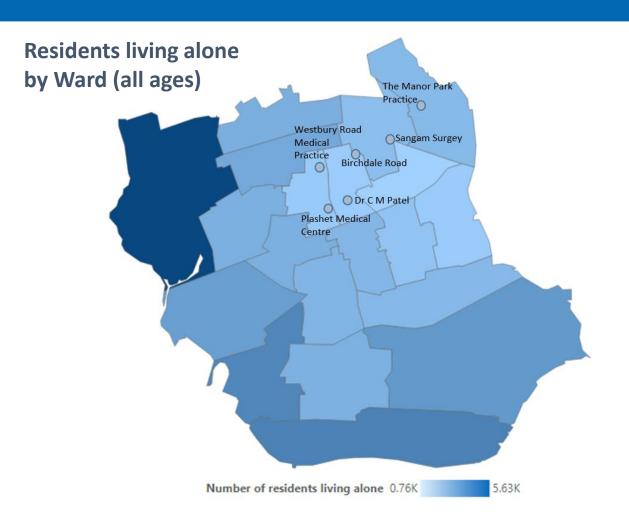
Hypertension Prevalence 2021/22

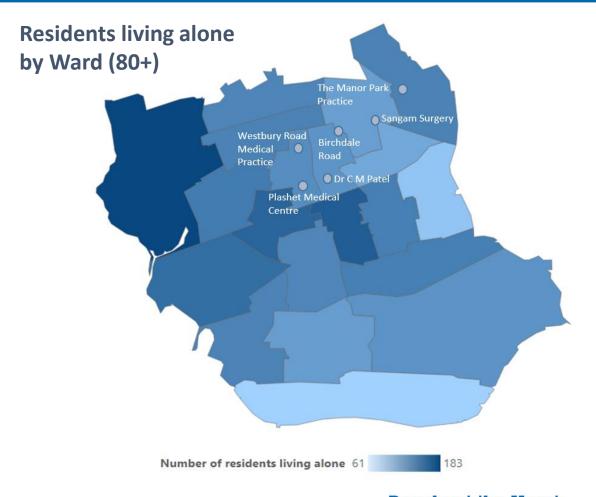


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Living alone







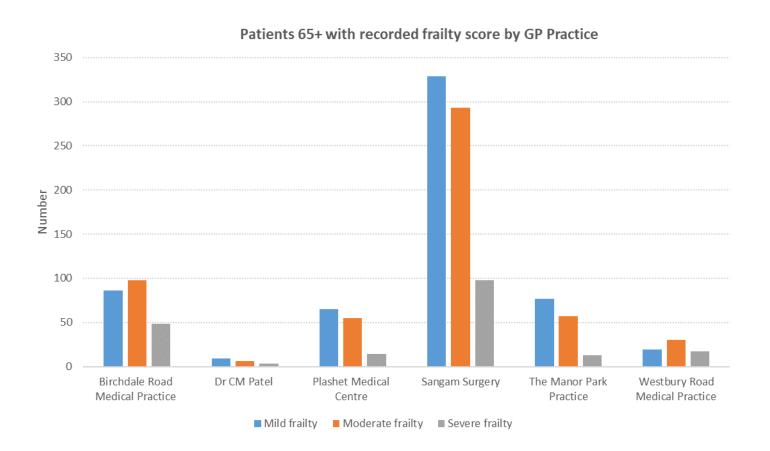
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People at the Heart of Everything We Do

Data source: Data Warehouse (March 2022)

Frailty





- 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

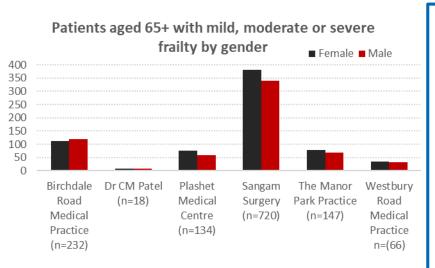
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People at the Heart of Everything We Do

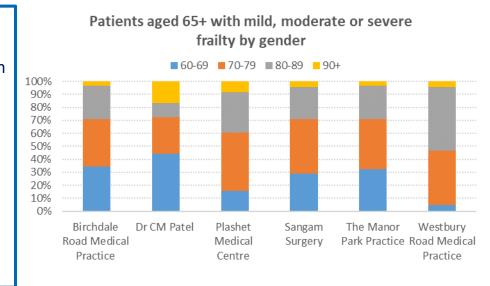
Data source: East London Database via CEG

Frailty by ethnicity and age

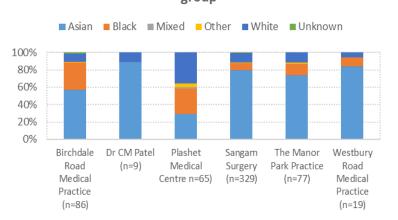




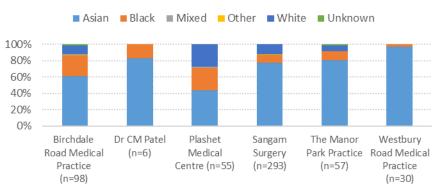
- The data is a snapshot as at 1st April 2020
- Females account for the highest proportion at 52% compared to 48% males
- Data by age band shows the highest proportion to be in the 70-79 age band for all practices
- The graphs below show a split by Practice and ethnicity for mild, moderate and severe frailty scores



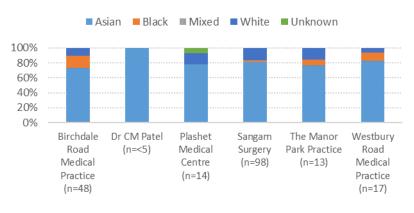
Mild frailty aged 65+ by practice and ethnic group



Moderate frailty aged 65+ by practice and ethnic group



Severe frailty aged 65+ by practice and ethnic group



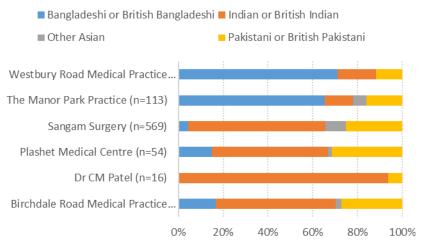
Data source: East London Database via CEG

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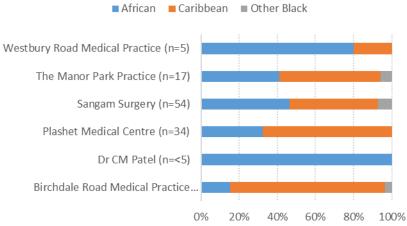
Frailty showing detailed ethnicity



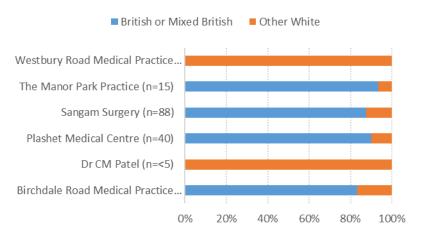
Proportion of Asian ethnicities by GP Practice



Proportion of Black ethnicities by GP Practice



Proportion of White ethnicities by GP Practice



- Asian ethnicities make up 72.5% of all North East 1 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

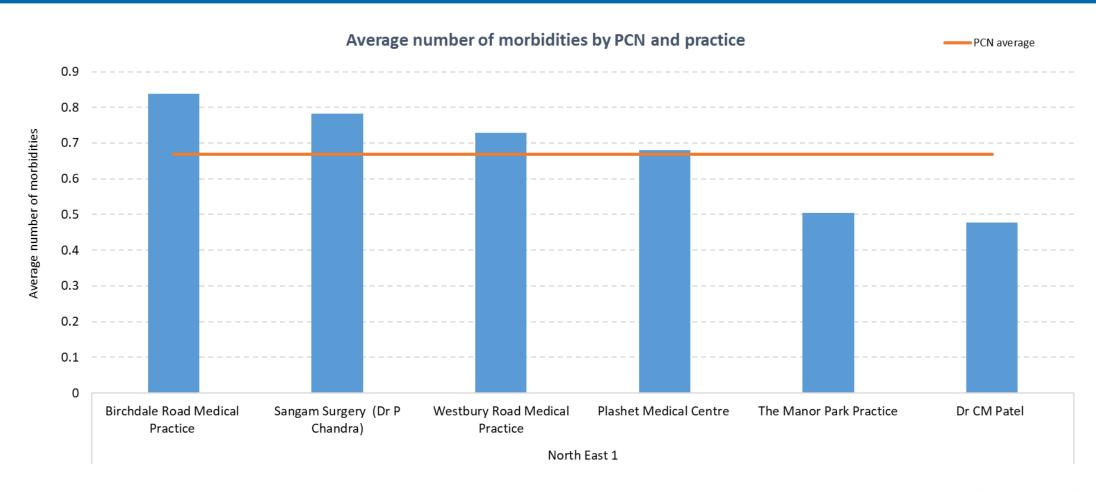
- Black ethnicities make up 12.9% of all North East 1 PCN patients with mild, moderate or severe frailty
- The chart above shows a breakdown of the Black ethnic groups for residents with mild, moderate and severe frailty scores
- Total counts for all Black ethnicities are shown for each practice

- White ethnicities make up 12.9% of all North East 1 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

Data source: East London Database via CEG

Multi-morbidity: Average number by practice



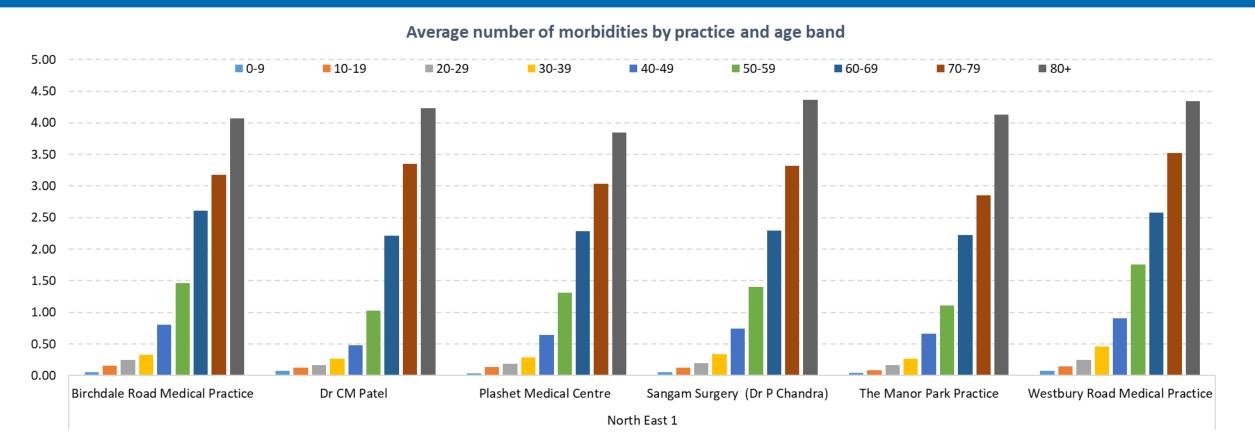


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Data source: Clinical Effectiveness Group – ELDB (2021)

Multi-morbidity: Average number by practice and age





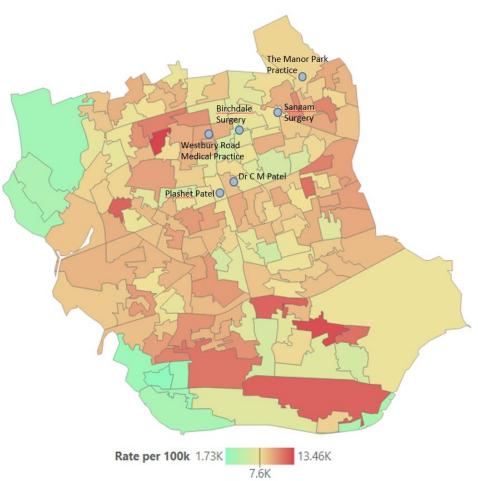


Data source: Clinical Effectiveness Group – ELDB (2021)

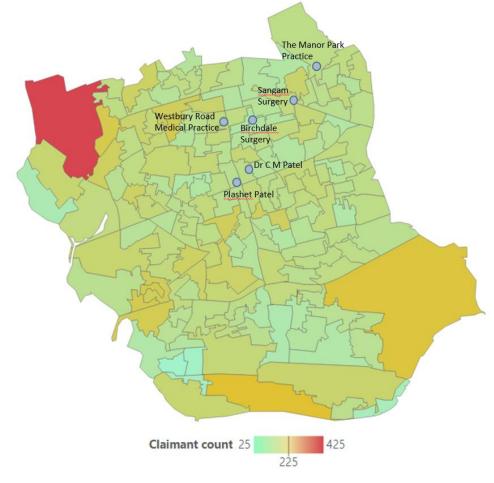
Unemployment



Claimant count crude rate per 100k by LSOA February 2022



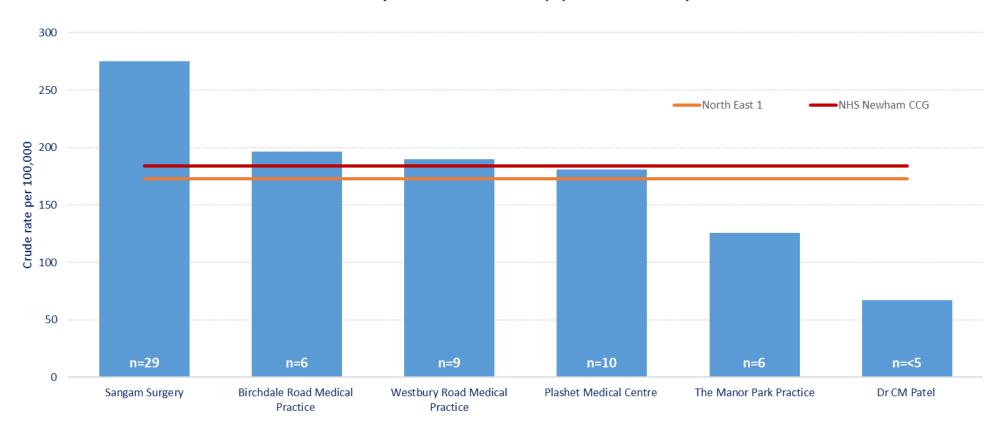
Total number of claimants by LSOA February 2022



Mortality: Premature deaths (<75 years)



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



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Newham Public Health Team North East 1 PCN Profile May 2023

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