

Care Quality Commission

Inspection Evidence Table

PHGH Doctors (1-567834277)

Inspection date: 20 November 2019 and 19 December 2019

Date of data download: 19 November 2019

Overall rating: **Good**

Please note: Any Quality Outcomes Framework (QOF) data relates to 2018/19.

Effective

Rating: Good

Effective needs assessment, care and treatment

Patients' needs were assessed, and care and treatment was delivered in line with current legislation, standards and evidence-based guidance supported by clear pathways and tools.

	Y/N/Partial
The practice had systems and processes to keep clinicians up to date with current evidence-based practice.	Yes
Patients' immediate and ongoing needs were fully assessed. This included their clinical needs and their mental and physical wellbeing.	Yes
Patients presenting with symptoms which could indicate serious illness were followed up in a timely and appropriate way.	Yes
We saw no evidence of discrimination when staff made care and treatment decisions.	Yes
Patients' treatment was regularly reviewed and updated.	Yes
There were appropriate referral pathways to make sure that patients' needs were addressed.	Yes
Patients were told when they needed to seek further help and what to do if their condition deteriorated.	Yes
The practice used digital services securely and effectively and conformed to relevant digital and information security standards.	Yes

Prescribing	Practice performance	CCG average	England average	England comparison
Average daily quantity of Hypnotics prescribed per Specific Therapeutic group Age-sex Related Prescribing Unit (STAR PU) (01/07/2018 to 30/06/2019) <small>(NHSBSA)</small>	1.39	0.91	0.75	No statistical variation

Older people

Population group rating: Good

Findings
<ul style="list-style-type: none"> The practice used a clinical tool to identify older patients who were living with moderate or severe frailty. Those identified received a full assessment of their physical, mental and social needs. The practice followed up on older patients discharged from hospital. It ensured that their care plans and prescriptions were updated to reflect any extra or changed needs. The practice carried out structured annual medication reviews for older patients. Staff had appropriate knowledge of treating older people including their psychological, mental and

communication needs.

- Health checks, including frailty assessments, were offered to patients over 75 years of age.
- Flu, shingles and pneumonia vaccinations were offered to relevant patients in this age group.

People with long-term conditions

Population group rating: Good

Findings

- Patients with long-term conditions were offered a structured annual review to check their health and medicines needs were being met. For patients with the most complex needs, the GP worked with other health and care professionals to deliver a coordinated package of care.
- Staff who were responsible for reviews of patients with long-term conditions had received specific training.
- GPs followed up patients who had received treatment in hospital or through out of hours services for an acute exacerbation of asthma.
- The practice shared clear and accurate information with relevant professionals when deciding care delivery for patients with long-term conditions.
- The practice could demonstrate how they identified patients with commonly undiagnosed conditions, for example diabetes, chronic obstructive pulmonary disease (COPD), atrial fibrillation and hypertension.
- Adults with newly diagnosed cardio-vascular disease were offered statins.
- Patients with suspected hypertension were offered ambulatory blood pressure monitoring.
- Patients with atrial fibrillation were assessed for stroke risk and treated appropriately.
- Patients with COPD were offered rescue packs.
- Patients with asthma were offered an asthma management plan.

Diabetes Indicators	Practice	CCG average	England average	England comparison
The percentage of patients with diabetes, on the register, in whom the last IFCC-HbA1c is 64 mmol/mol or less in the preceding 12 months (01/04/2018 to 31/03/2019) <small>(QOF)</small>	73.9%	78.6%	79.3%	No statistical variation
Exception rate (number of exceptions).	5.8% (22)	8.0%	12.8%	N/A
The percentage of patients with diabetes, on the register, in whom the last blood pressure reading (measured in the preceding 12 months) is 140/80 mmHg or less (01/04/2018 to 31/03/2019) <small>(QOF)</small>	56.8%	76.0%	78.1%	Variation (negative)
Exception rate (number of exceptions).	6.0% (23)	7.6%	9.4%	N/A

	Practice	CCG average	England average	England comparison
The percentage of patients with diabetes, on the register, whose last measured total cholesterol (measured within the preceding 12 months) is 5 mmol/l or less (01/04/2018 to 31/03/2019) <small>(QOF)</small>	72.4%	79.4%	81.3%	Tending towards variation (negative)
Exception rate (number of exceptions).	8.1% (31)	8.5%	12.7%	N/A

Other long-term conditions	Practice	CCG average	England average	England comparison
The percentage of patients with asthma, on the register, who have had an asthma review in the preceding 12 months that includes an assessment of asthma control using the 3 RCP questions, NICE 2011 menu ID: NM23 (01/04/2018 to 31/03/2019) <small>(QOF)</small>	72.5%	77.8%	75.9%	No statistical variation
Exception rate (number of exceptions).	0.7% (3)	2.6%	7.4%	N/A
The percentage of patients with COPD who have had a review, undertaken by a healthcare professional, including an assessment of breathlessness using the Medical Research Council dyspnoea scale in the preceding 12 months (01/04/2018 to 31/03/2019) <small>(QOF)</small>	95.2%	91.7%	89.6%	No statistical variation
Exception rate (number of exceptions).	0.0% (0)	8.0%	11.2%	N/A

Indicator	Practice	CCG average	England average	England comparison
The percentage of patients with hypertension in whom the last blood pressure reading measured in the preceding 12 months is 150/90mmHg or less (01/04/2018 to 31/03/2019) <small>(QOF)</small>	75.0%	81.5%	83.0%	Variation (negative)
Exception rate (number of exceptions).	2.0% (23)	3.2%	4.0%	N/A
In those patients with atrial fibrillation with a record of a CHA2DS2-VASc score of 2 or more, the percentage of patients who are currently treated with anti-coagulation drug therapy (01/04/2018 to 31/03/2019) <small>(QOF)</small>	83.5%	87.7%	91.1%	Tending towards variation (negative)
Exception rate (number of exceptions).	11.1% (22)	8.8%	5.9%	N/A

Any additional evidence or comments

The practice was aware of the lower than average QOF results for Diabetes, Hypertension and Atrial Fibrillation.

- The practice was currently looking into ways of improving the figures for diabetes. One of the issues that the practice has found is that there is a large South East Asian population within the patient group who go to their home country for large parts of the year, a large student population and a percentage of the patient population who opt for homeopathic remedies. The practice find it difficult to get these groups of patients to the surgery for regular tests but are looking into ways to improve this.
- The practice was in the process of updating blood pressure results for those with Atrial Fibrillation. Many patients use home monitoring systems and the practice was unaware until recently as to whether they can put patients home readings on the practice system for monitoring. The practice are now adding these to the system and the CHA2DS2-VASc figure currently stands at 77% (figure unverified and is between April 2019 and November 2019).
- An audit of the Hypertension register was carried out in July 2019. The practice was currently working through an action list in order to bring the care of these patients up to date.

Families, children and young people

Population group rating: Good

Findings

- The practice has not met the minimum 90% target for one of four childhood immunisation uptake indicators. The practice has/has not met the WHO based national target of 95% (the recommended standard for achieving herd immunity) for all four childhood immunisation uptake indicators. The practice had an active call and recall system which included telephone calls and text messages. The practice find that they have a number of cultural objections to the immunisation programme but continue to review this. Appointments are made available at convenient times for the patients and special clinics are run during school holidays.
- The practice contacted the parents or guardians of children due to have childhood immunisations.
- The practice had arrangements for following up failed attendance of children's appointments following an appointment in secondary care or for immunisation and would liaise with health visitors when necessary.
- The practice had arrangements to identify and review the treatment of newly pregnant women on long-term medicines. These patients were provided with advice and post-natal support in accordance with best practice guidance.
- Young people could access services for sexual health and contraception.
- Staff had the appropriate skills and training to carry out reviews for this population group.

Child Immunisation	Numerator	Denominator	Practice %	Comparison to WHO target of 95%
The percentage of children aged 1 who have completed a primary course of immunisation for Diphtheria, Tetanus, Polio, Pertussis, Haemophilus influenza type b (Hib), Hepatitis B (Hep B) ((i.e. three doses of DTaP/IPV/Hib/HepB) (01/04/2018 to 31/03/2019) (NHS England)	113	128	88.3%	Below 90% minimum
The percentage of children aged 2 who have received their booster immunisation for Pneumococcal infection (i.e. received Pneumococcal booster) (PCV booster) (01/04/2018 to 31/03/2019) (NHS England)	136	147	92.5%	Met 90% minimum
The percentage of children aged 2 who have received their immunisation for Haemophilus influenza type b (Hib) and Meningitis C (MenC) (i.e. received Hib/MenC booster) (01/04/2018 to 31/03/2019) (NHS England)	137	147	93.2%	Met 90% minimum
The percentage of children aged 2 who have received immunisation for measles, mumps and rubella (one dose of MMR) (01/04/2018 to 31/03/2019) (NHS England)	134	147	91.2%	Met 90% minimum

Note: Please refer to the CQC guidance on Childhood Immunisation data for more information:
<https://www.cqc.org.uk/guidance-providers/gps/how-we-monitor-gp-practices>

Working age people (including those recently retired and students)

Population group rating: Good

Findings

- The practice had systems to inform eligible patients to have the meningitis vaccine, for example before attending university for the first time.
- Patients had access to appropriate health assessments and checks including NHS checks for patients aged 40 to 74. There was appropriate and timely follow-up on the outcome of health assessments and checks where abnormalities or risk factors were identified.
- Patients could book or cancel appointments online and order repeat medication without the need to attend the surgery.

Cancer Indicators	Practice	CCG average	England average	England comparison
The percentage of women eligible for cervical	62.1%	N/A	80% Target	Below 70%

cancer screening at a given point in time who were screened adequately within a specified period (within 3.5 years for women aged 25 to 49, and within 5.5 years for women aged 50 to 64) (01/04/2017 to 31/03/2018) (Public Health England)				uptake
Females, 50-70, screened for breast cancer in last 36 months (3 year coverage, %) (01/04/2017 to 31/03/2018) (PHE)	61.2%	65.4%	72.1%	N/A
Persons, 60-69, screened for bowel cancer in last 30 months (2.5 year coverage, %)(01/04/2017 to 31/03/2018) (PHE)	48.6%	47.4%	57.3%	N/A
The percentage of patients with cancer, diagnosed within the preceding 15 months, who have a patient review recorded as occurring within 6 months of the date of diagnosis. (01/04/2017 to 31/03/2018) (PHE)	88.5%	78.6%	69.3%	N/A
Number of new cancer cases treated (Detection rate: % of which resulted from a two week wait (TWW) referral) (01/04/2017 to 31/03/2018) (PHE)	52.9%	57.9%	51.9%	No statistical variation

Any additional evidence or comments

The practice was aware of the low uptake for the cervical screening programme. The practice actively call patients eligible for the programme and offer appointments at a time convenient for the patient. Appointments are offered at weekends for those who are unable to attend during the week. Despite this, the practice have a lot of cultural objections to the programme. There are also a number of patients that either have the test carried out on a private basis or in their home country and do not bring in the results for the practice records. Staff are continually working to improve this figure through the call and recall system and by asking patients to bring in any results with them when they have a GP appointment.

People whose circumstances make them vulnerable

Population group rating: Good

Findings

- Same day appointments and longer appointments were offered when required.
- All patients with a learning disability were offered an annual health check.
- End of life care was delivered in a coordinated way which took into account the needs of those whose circumstances may make them vulnerable.
- The practice had a system for vaccinating patients with an underlying medical condition according to the recommended schedule.
- The practice demonstrated that they had a system to identify people who misused substances.
- The practice reviewed young patients at local residential homes.

**People experiencing poor mental health
(including people with dementia)**

Population group rating: Good

Findings

- The practice assessed and monitored the physical health of people with mental illness, severe mental illness, and personality disorder by providing access to health checks, interventions for physical activity, obesity, diabetes, heart disease, cancer and access to 'stop smoking' services.
- Same day and longer appointments were offered when required.
- There was a system for following up patients who failed to attend for administration of long-term medication.
- When patients were assessed to be at risk of suicide or self-harm the practice had arrangements in place to help them to remain safe.
- Patients at risk of dementia were identified and offered an assessment to detect possible signs of dementia. When dementia was suspected there was an appropriate referral for diagnosis.
- All staff had received dementia training in the last 12 months.
- Patients with poor mental health, including dementia, were referred to appropriate services.

Mental Health Indicators	Practice	CCG average	England average	England comparison
The percentage of patients with schizophrenia, bipolar affective disorder and other psychoses who have a comprehensive, agreed care plan documented in the record, in the preceding 12 months (01/04/2018 to 31/03/2019) <small>(QOF)</small>	90.1%	92.1%	89.4%	No statistical variation
Exception rate (number of exceptions).	1.1% (1)	7.2%	12.3%	N/A
The percentage of patients with schizophrenia, bipolar affective disorder and other psychoses whose alcohol consumption has been recorded in the preceding 12 months (01/04/2018 to 31/03/2019) <small>(QOF)</small>	84.6%	91.5%	90.2%	No statistical variation
Exception rate (number of exceptions).	1.1% (1)	5.9%	10.1%	N/A
The percentage of patients diagnosed with dementia whose care plan has been reviewed in a face-to-face review in the preceding 12 months (01/04/2018 to 31/03/2019) <small>(QOF)</small>	76.0%	83.3%	83.6%	No statistical variation
Exception rate (number of exceptions).	2.6% (2)	5.1%	6.7%	N/A

Monitoring care and treatment

The practice had a comprehensive programme of quality improvement activity and routinely reviewed the effectiveness and appropriateness of the care provided.

Indicator	Practice	CCG average	England average
Overall QOF score (out of maximum 559)	526.5	No Data	539.2
Overall QOF score (as a percentage of maximum)	94.2%	No Data	96.4%
Overall QOF exception reporting (all domains)	5%	No Data	No Data

	Y/N/Partial
Clinicians took part in national and local quality improvement initiatives.	Yes
The practice had a comprehensive programme of quality improvement and used information about care and treatment to make improvements.	Yes
Quality improvement activity was targeted at the areas where there were concerns.	Yes
The practice regularly reviewed unplanned admissions and readmissions and took appropriate action.	Yes

Examples of improvements demonstrated because of clinical audits or other improvement activity in past two years

<p>The practice had carried out a number of audits and quality improvement activities. This included:</p> <ul style="list-style-type: none"> • A review of the atrial fibrillation (June 2018) register to ensure that all patients had received the appropriate checks. • A review of Tramadol prescribing (October 2018 and November 2019). This showed a reduction in the number of patients prescribed Tramadol by 47%.

Effective staffing

The practice was able to demonstrate that staff had the skills, knowledge and experience to carry out their roles.

	Y/N/Partial
Staff had the skills, knowledge and experience to deliver effective care, support and treatment. This included specific training for nurses on immunisation and on sample taking for the cervical screening programme.	Yes
The learning and development needs of staff were assessed.	Yes
The practice had a programme of learning and development.	Yes
Staff had protected time for learning and development.	Yes

There was an induction programme for new staff.	Yes
Induction included completion of the Care Certificate for Health Care Assistants employed since April 2015.	Yes
Staff had access to regular appraisals, one to ones, coaching and mentoring, clinical supervision and revalidation. They were supported to meet the requirements of professional revalidation.	Yes
The practice could demonstrate how they assured the competence of staff employed in advanced clinical practice, for example, nurses, paramedics, pharmacists and physician associates.	Yes
There was a clear and appropriate approach for supporting and managing staff when their performance was poor or variable.	Yes

Coordinating care and treatment

Staff worked together and with other organisations to deliver effective care and treatment.

Indicator	Y/N/Partial
The contractor has regular (at least 3 monthly) multidisciplinary case review meetings where all patients on the palliative care register are discussed (01/04/2018 to 31/03/2019) (QOF)	Yes
We saw records that showed that all appropriate staff, including those in different teams and organisations, were involved in assessing, planning and delivering care and treatment.	Yes
Care was delivered and reviewed in a coordinated way when different teams, services or organisations were involved.	Yes
Patients received consistent, coordinated, person-centred care when they moved between services.	Yes
For patients who accessed the practice's digital service there were clear and effective processes to make referrals to other services.	Yes

Helping patients to live healthier lives

Staff were consistent and proactive in helping patients to live healthier lives.

	Y/N/Partial
The practice identified patients who may need extra support and directed them to relevant services. This included patients in the last 12 months of their lives, patients at risk of developing a long-term condition and carers.	Yes
Staff encouraged and supported patients to be involved in monitoring and managing their own health.	Yes
Patients had access to appropriate health assessments and checks.	Yes

Staff discussed changes to care or treatment with patients and their carers as necessary.	Yes
The practice supported national priorities and initiatives to improve the population's health, for example, stop smoking campaigns, tackling obesity.	Yes
Explanation of any answers and additional evidence:	

Smoking Indicator	Practice	CCG average	England average	England comparison
The percentage of patients with any or any combination of the following conditions: CHD, PAD, stroke or TIA, hypertension, diabetes, COPD, CKD, asthma, schizophrenia, bipolar affective disorder or other psychoses whose notes record smoking status in the preceding 12 months (01/04/2018 to 31/03/2019) <small>(QOF)</small>	94.3%	95.2%	95.0%	No statistical variation
Exception rate (number of exceptions).	0.6% (11)	0.6%	0.8%	N/A

Consent to care and treatment

The practice always obtained consent to care and treatment in line with legislation and guidance.

	Y/N/Partial
Clinicians understood the requirements of legislation and guidance when considering consent and decision making. We saw that consent was documented.	Yes
Clinicians supported patients to make decisions. Where appropriate, they assessed and recorded a patient's mental capacity to make a decision.	Yes
The practice monitored the process for seeking consent appropriately.	Yes
Policies for any online services offered were in line with national guidance.	Yes

Well-led

Rating: Good

Leadership capacity and capability

There was compassionate, inclusive and effective leadership at all levels.

	Y/N/Partial
Leaders demonstrated that they understood the challenges to quality and sustainability.	Yes
They had identified the actions necessary to address these challenges.	Yes
Staff reported that leaders were visible and approachable.	Yes
There was a leadership development programme, including a succession plan.	Yes

Vision and strategy

The practice had a clear vision and credible strategy to provide high quality sustainable care.

	Y/N/Partial
The practice had a clear vision and set of values that prioritised quality and sustainability.	Yes
There was a realistic strategy to achieve their priorities.	Yes
The vision, values and strategy were developed in collaboration with staff, patients and external partners.	Yes
Staff knew and understood the vision, values and strategy and their role in achieving them.	Yes
Progress against delivery of the strategy was monitored.	Yes

Culture

The practice had a culture which drove high quality sustainable care.

	Y/N/Partial
There were arrangements to deal with any behaviour inconsistent with the vision and values.	Yes
Staff reported that they felt able to raise concerns without fear of retribution.	Yes
There was a strong emphasis on the safety and well-being of staff.	Yes
There were systems to ensure compliance with the requirements of the duty of candour.	Yes
When people were affected by things that went wrong they were given an apology and informed of any resulting action.	Yes
The practice encouraged candour, openness and honesty.	Yes
The practice's speaking up policies were in line with the NHS Improvement Raising	Yes

Concerns (Whistleblowing) Policy.	
The practice had access to a Freedom to Speak Up Guardian.	Yes
Staff had undertaken equality and diversity training.	Yes

Examples of feedback from staff or other evidence about working at the practice

Source	Feedback
Interviews with staff	Staff said that it was a good place to work. There was a happy culture at the practice. The partners were very approachable and there was an open-door policy. All staff felt supported to carry out their role and also supported with personal matters when they arose.

Governance arrangements

There were clear responsibilities, roles and systems of accountability to support good governance and management.

	Y/N/Partial
There were governance structures and systems which were regularly reviewed.	Yes
Staff were clear about their roles and responsibilities.	Yes
There were appropriate governance arrangements with third parties.	Yes

Managing risks, issues and performance

There were clear and effective processes for managing risks, issues and performance.

	Y/N/Partial
There were comprehensive assurance systems which were regularly reviewed and improved.	Yes
There were processes to manage performance.	Yes
There was a systematic programme of clinical and internal audit.	Yes
There were effective arrangements for identifying, managing and mitigating risks.	Yes
A major incident plan was in place.	Yes
Staff were trained in preparation for major incidents.	Yes
When considering service developments or changes, the impact on quality and sustainability was assessed.	Yes
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Appropriate and accurate information

There was a demonstrated commitment to using data and information proactively to drive and support decision making.

	Y/N/Partial
Staff used data to adjust and improve performance.	Yes
Performance information was used to hold staff and management to account.	Yes
Our inspection indicated that information was accurate, valid, reliable and timely.	Yes
There were effective arrangements for identifying, managing and mitigating risks.	Yes
Staff whose responsibilities included making statutory notifications understood what this entails.	Yes

Engagement with patients, the public, staff and external partners

The practice involved the public, staff and external partners to sustain high quality and sustainable care.

	Y/N/Partial
Patient views were acted on to improve services and culture.	Yes
The practice had an active Patient Participation Group.	Yes
Staff views were reflected in the planning and delivery of services.	Yes
The practice worked with stakeholders to build a shared view of challenges and of the needs of the population.	Yes

Feedback from Patient Participation Group.

Feedback
<p>The practice had an active patient participation group (PPG) that met regularly. They took an active role in trying to improve the patient experience of the practice. This included providing volunteers to sit in the waiting room to meet and greet patients and ensure that they are able to access the correct service, whether within the practice or through an external organisation. The group was also in the process of ensuring a picture board with staff pictures and their names was implemented to help patients identify who they were going to see.</p> <p>The group was also a member of the wider Barnet Patient Participation Group and were able to feedback ideas from other practices in the area if they felt it was beneficial.</p>

Continuous improvement and innovation

There were systems and processes for learning, continuous improvement and innovation.

	Y/N/Partial
There was a strong focus on continuous learning and improvement.	Yes
Learning was shared effectively and used to make improvements.	Yes

Examples of continuous learning and improvement

The partners had initiated a 'lunch and learn' programme which would discuss hot topics for the practice. Speakers would either be the partners or external consultants. Staff who attended external meetings could bring back the learning and share with the practice to see how it could be implemented. These events happen on a monthly basis and were open to all staff, clinical and non-clinical.

Notes: CQC GP Insight

GP Insight assesses a practice's data against all the other practices in England. We assess relative performance for the majority of indicators using a "z-score" (this tells us the number of standard deviations from the mean the data point is), giving us a statistical measurement of a practice's performance in relation to the England average. We highlight practices which significantly vary from the England average (in either a positive or negative direction). We consider that z-scores which are higher than +2 or lower than -2 are at significant levels, warranting further enquiry. Using this technique we can be 95% confident that the practice's performance is genuinely different from the average. It is important to note that a number of factors can affect the Z score for a practice, for example a small denominator or the distribution of the data. This means that there will be cases where a practice's data looks quite different to the average, but still shows as no statistical variation, as we do not have enough confidence that the difference is genuine. There may also be cases where a practice's data looks similar across two indicators, but they are in different variation bands.

The percentage of practices which show variation depends on the distribution of the data for each indicator, but is typically around 10-15% of practices. The practices which are not showing significant statistical variation are labelled as no statistical variation to other practices.

N.B. Not all indicators in the evidence table are part of the GP insight set and those that aren't will not have a variation band.

The following language is used for showing variation:

Variation Bands	Z-score threshold
Significant variation (positive)	≤ -3
Variation (positive)	> -3 and ≤ -2
Tending towards variation (positive)	> -2 and ≤ -1.5
No statistical variation	< 1.5 and > -1.5
Tending towards variation (negative)	≥ 1.5 and < 2
Variation (negative)	≥ 2 and < 3
Significant variation (negative)	≥ 3

Note: for the following indicators the variation bands are different:

- Child Immunisation indicators. These are scored against the World Health Organisation target of 95% rather than the England average. Note that practices that have "Met 90% minimum" have not met the WHO target of 95%.
- The percentage of respondents to the GP patient survey who responded positively to how easy it was to get through to someone at their GP practice on the phone uses a rules based approach for scoring, due to the distribution of the data. This indicator does not have a CCG average.
- The percentage of women eligible for cervical cancer screening at a given point in time who were screened adequately within a specified period (within 3.5 years for women aged 25 to 49, and within 5.5 years for women aged 50 to 64). This indicator does not have a CCG average and is scored against the national target of 80%.

It is important to note that z-scores are not a judgement in themselves, but will prompt further enquiry, as part of our ongoing monitoring of GP practices.

Guidance and Frequently Asked Questions on GP Insight can be found on the following link:

<https://www.cqc.org.uk/guidance-providers/gps/how-we-monitor-gp-practices>

Note: The CQC GP Evidence Table uses the most recent validated and publicly available data. In some cases at the time of inspection this data may be relatively old. If during the inspection the practice has provided any more recent data, this can be considered by the inspector. However, it should be noted that any data provided by the practice will be unvalidated and is not directly comparable to the published data. This has been taken into account during the inspection process.

Glossary of terms used in the data.

- **COPD:** Chronic Obstructive Pulmonary Disease
- **PHE:** Public Health England
- **QOF:** Quality and Outcomes Framework
- **STAR-PU:** Specific Therapeutic Group Age-sex weightings Related Prescribing Units. These weighting allow more accurate and meaningful comparisons within a specific therapeutic group by taking into account the types of people who will be receiving that treatment.