# **Care Quality Commission**

## **Inspection Evidence Table**

Dr Nazareth, Dr Hameed, Dr Frankland and Dr Ihsan (1-586222166)

Inspection date: Thursday 5 September 2019

Date of data download: 27 August 2019

**Overall rating: Good** 

Please note: Any Quality Outcomes Framework (QOF) data relates to 2017/18.

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

Explanation of any answers and additional evidence:

The provider had a system for the management of clinical and other patient safety alerts.

A protocol had been developed, which provided for a number of key personnel to receive and disseminate the alerts. Clinical alerts were discussed as a standing agenda item at clinical meetings, with a system for staff not present at meetings to sign to indicate they had been informed of any changes.

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) (NHSBSA)	1 00	0.74	0.75	No statistical variation

#### Older people

#### Population group rating: Good

#### **Findings**

- 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. This was checked on a daily basis.
- 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**

- 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.
- Monthly MDT meetings were held with the community matron, community nurse, heart failure specialist nurse, palliative specialist nurse.
- Staff who were responsible for reviews of patients with long-term conditions had received specific training. For example, a diabetes course and a respiratory course via 'Bradford Primary Care Training Centre' had been accessed by appropriate staff.
- GPs followed up patients who had received treatment in hospital or through out of hours services for an acute exacerbation of asthma. Review of these patient was seen as a priority by the practice.
- The practice shared clear and accurate information with relevant professionals when deciding care delivery for patients with long-term conditions. For example, with the community nurses and matrons.
- The practice could demonstrate how they identified patients with commonly undiagnosed conditions, for example diabetes, chronic obstructive pulmonary disease (COPD), atrial fibrillation and hypertension. For example, the practice made sure that accurate coding of these patients was recorded.
- 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 (01/04/2017 to 31/03/2018) (QOF)	81.5%	79.8%	78.8%	No statistical variation
Exception rate (number of exceptions).	6.9% (40)	10.6%	13.2%	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 (01/04/2017 to 31/03/2018) (QOF)	70.9%	76.7%	77.7%	No statistical variation
Exception rate (number of exceptions).	5.7% (33)	7.8%	9.8%	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 (01/04/2017 to 31/03/2018) (QOF)	82.9%	75.1%	80.1%	No statistical variation
Exception rate (number of exceptions).	16.2% (94)	13.6%	13.5%	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 (01/04/2017 to 31/03/2018) (QOF)	80.2%	77.7%	76.0%	No statistical variation
Exception rate (number of exceptions).	0.9% (6)	3.8%	7.7%	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 (01/04/2017 to 31/03/2018) (QOF)	89.6%	90.7%	89.7%	No statistical variation
Exception rate (number of exceptions).	2.1% (5)	9.5%	11.5%	N/A

Indicator	Practice	CCG average	England average	England comparison
The percentage of patients with hypertension in whom the last blood pressure reading	83.3%	82.9%	82.6%	No statistical variation

measured in the preceding 12 months is 150/90mmHg or less (01/04/2017 to 31/03/2018) (QOF)				
Exception rate (number of exceptions).	1.7% (28)	3.4%	4.2%	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 (01/04/2017 to 31/03/2018) (QOF)	90.7%	88.5%	90.0%	No statistical variation
Exception rate (number of exceptions).	10.3% (21)	7.7%	6.7%	N/A

#### Any additional evidence or comments

Patients could access GPs with a specialist knowledge and interest in conditions such as alcohol misuse.

Spirometry, ECGs and ambulatory blood pressure monitoring were available.

#### Families, children and young people Population group rating: Good

- Childhood immunisation uptake rates were in line with the World Health Organisation (WHO) targets.
- 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.
- Young people could access services for sexual health and contraception. The practice had participated in a local scheme to supply contraception to young people.
- 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)	101	107	94.4%	Met 90% minimum
The percentage of children aged 2 who have received their booster immunisation	90	93	96.8%	Met 95% WHO based target

for Pneumococcal infection (i.e. received Pneumococcal booster) (PCV booster) (01/04/2018 to 31/03/2019) (NHS England)				
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)	90	93	96.8%	Met 95% WHO based target
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)	89	93	95.7%	Met 95% WHO based target

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

- 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 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)	81.0%	N/A	N/A	Met 80% target
Females, 50-70, screened for breast cancer in last 36 months (3 year coverage, %) (01/04/2017 to 31/03/2018) (PHE)	70.5%	66.1%	69.9%	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)	61.1%	58.6%	54.4%	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	65.4%	66.5%	70.2%	N/A

diagnosis. (01/04/2017 to 31/03/2018) (PHE)				
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)	67.3%	53.0%	51.9%	No statistical variation

# 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. A learning disability home with eight patients was served by the practice.

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

Population group rating: Good

- 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. A code on the clinical system was effectively used to manage these patients.
- 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.
- 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 (01/04/2017 to 31/03/2018) (QOF)	94.6%	92.1%	89.5%	No statistical variation
Exception rate (number of exceptions).	1.1% (1)	9.4%	12.7%	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 (01/04/2017 to 31/03/2018) (QOF)	88.3%	89.8%	90.0%	No statistical variation
Exception rate (number of exceptions).	0.0% (0)	8.5%	10.5%	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 (01/04/2017 to 31/03/2018) (QOF)	72.4%	85.7%	83.0%	No statistical variation
Exception rate (number of exceptions).	2.2% (2)	5.0%	6.6%	N/A

#### Any additional evidence or comments

The practice had access to a tailored 'Dementia DVD' developed by a local practice which had been shared with the whole staff team that demonstrated the key identifiers for dementia.

#### **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)	552.6	539.1	537.5
Overall QOF score (as a percentage of maximum)	98.9%	96.4%	96.2%
Overall QOF exception reporting (all domains)	3.0%	5.7%	5.8%

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

appr	priate action.			
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Examples of improvements demonstrated because of clinical audits or other improvement activity in past two years

- An audit looking at patients with Alzheimer's dementia who were proscribed drugs with increased Anticholinergic (blocking pain). The practice identified six patients diagnosed with Alzheimer's dementia who were prescribed this medication. Consideration had been taken to review the dose of the medication and limit use where possible.
- A complaint was received about a sick note that was not ready when the practice had indicated that
  it would be (within 48 hours). The procedure was examined, and clinicians signed up to a new 'Fit
  Note' Protocol enabling timescales to be adhered to in the future. This would be audited after three
  months.
- Observations and comments from patients referring to delays at the reception desk had been addressed by a rota schedule that allowed for a second receptionist to be available for the front desk should one be required.
- A member of staff reported their anxieties when taking a telephone call from a patient stating they
  were about to commit suicide. A joint learning session was held with clinicians and all
  administrative staff to discuss how to manage such calls and the personal impact of taking that call.
- Reception staff meeting training sessions had been increased to three times a month from once a
  month following an increase in staff turnover and the introduction of document management, care
  navigation and the use of shared "hub clinics" for extended hours. These three new initiatives were
  having a positive impact on the work of the administrative staff in the practice.

#### Any additional evidence or comments

Staff attended divisional clinical governance group meetings held every three months, which practice leaders attended. Outcomes where then discussed and disseminated to the staff team.

The practice manager met each week with the clinical lead to discuss all aspects of care and clinical need.

#### 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.	
The learning and development needs of staff were assessed.	Υ
The practice had a programme of learning and development.	Υ

Staff had protected time for learning and development.	Υ
There was an induction programme for new staff.	Υ
Induction included completion of the Care Certificate for Health Care Assistants employed since April 2015.	Y
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.	Y
The practice could demonstrate how they assured the competence of staff employed in advanced clinical practice, for example, nurses, paramedics, pharmacists and physician associates.	Y
There was a clear and appropriate approach for supporting and managing staff when their performance was poor or variable.	Y

Explanation of any answers and additional evidence:

This year's staff appraisals were completed or timetabled to be completed over the next two months.

Staff were supported in their roles and had been involved in changes and decisions about the services provided.

GPs had regular reviews undertaken with the practice manager regarding their personal development.

The practice manager and other managers held regular sessions with a lead GP to review any issues, complaints or incidents.

#### **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 (01/04/2017 to 31/03/2018)	Y
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.	Υ
Care was delivered and reviewed in a coordinated way when different teams, services or organisations were involved.	Υ
Patients received consistent, coordinated, person-centred care when they moved between services.	Y
For patients who accessed the practice's digital service there were clear and effective processes to make referrals to other services.	Y
Explanation of any answers and additional evidence:	•

#### Explanation of any answers and additional evidence:

A multidisciplinary clinical governance meeting had been held on the 4 July 2019 and we saw effective notes that had been recorded at the meeting.

#### 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.	Y
Staff encouraged and supported patients to be involved in monitoring and managing their own health.	Υ
Patients had access to appropriate health assessments and checks.	Υ
Staff discussed changes to care or treatment with patients and their carers as necessary.	Y
The practice supported national priorities and initiatives to improve the population's health, for example, stop smoking campaigns, tackling obesity.	Y

Explanation of any answers and additional evidence:

The practice had access to a social prescriber who could arrange a one to one session with patients in the surgery.

All requests for home visits were clinically reviewed to ensure the most appropriate person attended. The home visiting team included advanced nurse practitioners.

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 (01/04/2017 to 31/03/2018) (QOF)	94.8%	95.2%	95.1%	No statistical variation
Exception rate (number of exceptions).	0.4% (10)	0.7%	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.	Υ
Clinicians supported patients to make decisions. Where appropriate, they assessed and recorded a patient's mental capacity to make a decision.	Y
The practice monitored the process for seeking consent appropriately.	Υ
Policies for any online services offered were in line with national guidance.	Y

Explanation of any answers and additional evidence:

An audit was conducted on recording of consent in the last two years and another had been timetabled to be repeated in the week commencing 9 Sept 2019.

## 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.	Υ
They had identified the actions necessary to address these challenges.	Υ
Staff reported that leaders were visible and approachable.	Υ
There was a leadership development programme, including a succession plan.	Υ

Explanation of any answers and additional evidence:

The assistant practice manager had developed from an initial position as a receptionist.

A receptionist had been appointed as an administrative assistant (QOF and Document Management) lead.

#### 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.	Υ
There was a realistic strategy to achieve their priorities.	Υ
The vision, values and strategy were developed in collaboration with staff, patients and external partners.	Y
Staff knew and understood the vision, values and strategy and their role in achieving them.	Y
Progress against delivery of the strategy was monitored.	Υ

Explanation of any answers and additional evidence:

The provider had a clear vision and described themselves as a caring practice.

Patient feedback was generally highly positive.

Staff we spoke with consistently expressed understanding with what the vision and strategy was.

All staff were committed to the provider's core value of providing compassionate care for patients.

#### 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.	Υ
Staff reported that they felt able to raise concerns without fear of retribution.	Υ
There was a strong emphasis on the safety and well-being of staff.	Υ
There were systems to ensure compliance with the requirements of the duty of candour.	Υ
When people were affected by things that went wrong they were given an apology and informed of any resulting action.	Y
The practice encouraged candour, openness and honesty.	Υ
The practice's speaking up policies were in line with the NHS Improvement Raising Concerns (Whistleblowing) Policy.	Y
The practice had access to a Freedom to Speak Up Guardian.	Υ
Staff had undertaken equality and diversity training.	Υ
Explanation of any answers and additional evidence:	
The staff team had undertaken equality and diversity training.	

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

Source	Feedback
PPG	The practice had an active patient participation group who regularly had a presence in the waiting room taking feedback from patients.
	The practice also had feedback forms available in the waiting room for patients to complete and forward to the PPG members.
	Staff were encouraged to pass patient comments to the practice manager who would follow these up with either a telephone call or a letter.
	The practice had struggled to obtain Friends and Family Test feedback but had recently engaged a texting service which allowed patients who had attended an appointment to text back their Friends and Family Test opinion.
	In addition, the PPG conducted a patient survey in the PPG awareness week in June 2019.

#### **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.	Υ
Staff were clear about their roles and responsibilities.	
There were appropriate governance arrangements with third parties.	

Explanation of any answers and additional evidence:

There was risk assessment activity in relation to health and safety.

A fire risk assessment had been fully acted upon and action plan had been produced to support this work. There was consistent checking of emergency equipment and vaccine fridge temperatures.

There was a programme of staff or clinical meetings to share information and keep staff updated. We saw notes of meetings which showed there were weekly practice meetings with the partners.

#### Managing risks, issues and performance

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

Y/N/Partial
Y
Υ
Υ
Υ
Υ
Υ
Y

Explanation of any answers and additional evidence:

The provider had an effective system for the recording, reviewing and learning from significant events.

There was a written policy in place for staff training, IPC, occupational health and locum staff.

There was oversight of staff training for clinical staff.

Staff had received fire safety training.

#### Appropriate and accurate information

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

Y/N/Partial
Υ
Υ
Υ
Υ
Υ

Explanation of any answers and additional evidence:

The provider had an effective system for the recording, review and learning of significant events.

#### If the practice offered online services:

	Y/N/Partial
The provider was registered as a data controller with the Information Commissioner's Office.	
Patient records were held in line with guidance and requirements.	
Any unusual access was identified and followed up.	
Explanation of any answers and additional evidence:	
	(000)

The data controller role was hosted by an appointment within the Clinical Commissioning Group (CCG).

#### 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.	
The practice had an active Patient Participation Group.	
Staff views were reflected in the planning and delivery of services.	
The practice worked with stakeholders to build a shared view of challenges and of the needs of the population.	

Explanation of any answers and additional evidence:

We were told by patients that they were being treated by staff who had had been acknowledged for their professional expertise and sustained dedicated contribution to the NHS over and above their contractual requirements.

Feedback from Patient Participation Group.

#### **Feedback**

The PPG had been established for eight years. Recently a new member had been recruited into the group. They saw a notice to join on the practice information board, submitted their name and went to the meetings.

The practice had two PPG groups, one which attended face to face meetings (ten members) and one virtual group. Virtual group (four members) were unable to attend meetings, however they received all minutes, agendas and CCG circulars.

#### Any additional evidence

A member of the PPG was also a member of 'community voices'. The practice was the only GP practice represented on community voices. Community voices was set up by the CCG, now run by voluntary agencies. Different charities were represented, for example, dementia. They advised what was happening in the community. This was aimed at training people from the voluntary sector; voluntary groups communicated how to represent healthcare in the community. The community voice group were able to engage the community in health promotion activities.

#### Continuous improvement and innovation

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

	Y/N/Partial
There was a strong focus on continuous learning and improvement.	Υ
Learning was shared effectively and used to make improvements.	Υ
Explanation of any answers and additional evidence:	·

The practice had developed a 'refusal of consent for childhood immunisations' system which had a triple check before refusal for a vaccination was completed.

#### 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 practices 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.
- 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.

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

#### 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.