

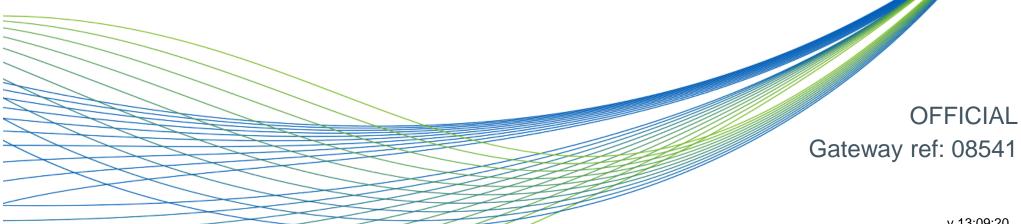


Equality and Health Inequalities Pack

NHS Merton CCG

December 2018

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Acknowledgements



We would like to thank Clinical Commissioning Groups (CCGs) for their help developing and testing these packs. In particular we would like to thank: Newham, Bromley, Somerset and Dorset for reviewing and discussing various versions of their packs with us.

We would like to thank Professors Chris Bentley (Health Inequalities National Support Team Associate) and Richard Cookson of York University for their regular inputs during the development of these packs. In particular we would like to thank them for their time reviewing successive iterations, engaging with CCGs and making suggestions for both developing the analyses and for making them more accessible to CCGs.

We would like to thank Public Health England (PHE) and Department of Health and Social Care (DHSC) analysts for discussing a sample pack and for making suggestions for improving the analyses within it.

We would like to thank the many colleagues across NHS England for their help developing these packs, including the Equalities and Health Inequalities Unit, NHS England analysts, directors across business priorities and National Clinical Directors.



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Foreword



We are committed to ensuring that all those using the NHS have fair and equitable access to high quality services that are appropriate and in proportion to their needs. In addition we have a specific focus on those with protected characteristics (by reason of age, membership of disadvantaged groups or living in disadvantaged areas).

These NHS RightCare Equality and Health Inequality packs will help pinpoint areas of unwarranted variation and refocus resources on specific geographies, clinical areas and population groups. They will help the NHS to be fairer, as well as to improve quality and make best use of the tax payers' pound.

Matthew Swindells:	Deputy Chief Executive					
	National Director Operations and Information					
	NHS England					
Professor Stephen Powis:	National Medical Director NHS England					
Professor Jane Cummings:	Chief Nursing Officer England and Regional Director London					
	NHS England					



Executive Statistical Summary

Unplanned Hospitalisations for Chronic Ambulatory Care Sensitive Conditions and Urgent Care Sensitive Conditions for 2016/17

The Absolute Gradient of Inequality (AGI) - change over time

- Between 2015/16 and 2016/17, inequality increased (but the change was not statistically significant)
- Between 2014/15 and 2016/17, inequality increased*

AGI - comparisons of CCG with Similar 10

- Your CCG has lower* inequality than 1 of your Similar 10
- Your CCG has similar inequality to 7 of your Similar 10 (7 lower, 0 higher, but the difference was not statistically significant)
- Your CCG has higher* inequality than 2 of your Similar 10

Protected characteristic groups - CCG compared with best 5 of Similar 10

- Your CCG had significantly lower* unplanned hospitalisations for 1 of the 22 groups
- Your CCG had similar unplanned hospitalisations for 6 of the 22 groups (lower for 4, higher for 2 but the difference was not statistically significant)
- Your CCG had significantly higher* unplanned hospitalisations for 15 of the 22 groups

Notes: *Statistically significant differences

The number of groups (sex, age and ethnic) shown for a CCG will vary, as groups with insufficient data are not counted.

NHS Merton CCG

Executive Statistical Summary



Improving Access to Psychological Therapies (IAPT) 2016/17 - CCG compared with best 5 of the Similar 10

Quintiles of deprivation - rate of referrals finishing treatment

- Your CCG had higher* referrals for 0 of the 5 quintiles
- Your CCG had similar referrals for 3 of the 5 quintiles (higher for 2, lower for 1, but the difference was not statistically significant)
- Your CCG had lower* referrals for 2 of the 5 quintiles

Quintiles of deprivation - percentage of referrals moving to recovery

- Your CCG had higher* recoveries for 0 of the 5 quintiles
- Your CCG had similar recoveries for 5 of the 5 quintiles (higher for 0, lower for 5, but the difference was not statistically significant)
- Your CCG had lower* recoveries for 0 of the 5 quintiles

Protected characteristics - rate of referrals finishing treatment

- Your CCG had higher* referrals for 0 of the 10 groups
- Your CCG had similar referrals for 6 of the 10 groups (higher for 2, lower for 4, but the difference was not statistically significant)
- Your CCG had lower* referrals for 4 of the 10 groups

Protected characteristics - percentage of referrals moving to recovery

- Your CCG had higher* recoveries for 0 of the 10 groups
- Your CCG had similar recoveries for 10 of the 10 groups (higher for 5, lower for 5, but the difference was not statistically significant)
- Your CCG had lower* recoveries for 0 of the 10 groups

Notes: *Statistically significant differences

The number of groups (sex, age and ethnic) shown for a CCG will vary, as groups with insufficient data are not counted. Similarly, the number of England quintiles shown will vary, as quintiles with insufficient data are not counted.

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Executive Summary - Case Studies and Resources



This pack contains a range of case studies on interventions that can be used to help promote equality and reduce health inequalities. These are listed below under the area they relate to. More detail on the studies and explanation of how they might be used to support action planning is set out in the section **Promoting Equality and Reducing Health Inequalities, from Data and Case Studies to Action Planning** starting on page 44. This section also contains links to resources including **NHS RightCare products, NHS Health Check Data**, the **UCL's Institute of Health Equity's website**, **York University's Centre for Health Economics' website** and **Public Health England's Health Profile for England**.

New Care Models								
Community Outpatient Services (Sandwell and West Birmingham CCG)								
Healthy Lives (Sandwell and West Birmingham CCG)								
Digital								
Doc Abode - workforce software to improve Urgent and Primary Care Access, Resilience & Scale								
Emergency Care								
Self Management (Flo Telehealth)								
Social Prescribing (Rotherham CCG)								
Falls Specialist Response Car (Queen's Hospital North East London)								
GP Led Triage and Redirection (Care UK and St Georges Hospital)								
Rapid Access Doctor (Sutton CCG)								
Dedicated Community Nurse (Kingston CCG)								
Non-clinical Navigators (City and Hackney CCG)								
Rapid Response Service (Camden)								
Primary Care								
Disruptive Prevention (West Wakefield)								
Improving Working Practices (Tower Hamlets)								
Tool for Reducing Inequalities in Access to GP Services								
Cancer								
Prostate Cancer Diagnosis (UCLH Cancer Collaborative)								
Catching More Cancers Early (Manchester)								
Access to Cancer Screening (Kingston)								
Learning Disability Network Cancer Screening (North East and Cumbria)								
Psychological Therapies								
Health and Justice – Liaison and Diversion services								
Street Triage Scheme (Nottinghamshire Healthcare NHS Foundation Trust)								
Cognitive Behavioural Therapy (CBT) in GP Surgeries (Islington)								
Improving Access to Psychological Therapies (IAPT) for Older People (Yorkshire)								
Community Perinatal Team (CPT) (Hertfordshire)								
Hear Our Voice (Cornwall) - Self-care for Young People								
Mother and Baby Unit (MBU) (South West)								
Motiv8 (Havant) - Improving Confidence in Young People								

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Your Equality and Health Inequalities Pack



This pack contains data on a number of healthcare areas in your CCG to demonstrate where there are potential opportunities for addressing equality and tackling health inequalities. The information contained in this pack is specific to your CCG and should be used to support local discussions and inform a more in-depth analysis. Additionally, there is information on different interventions that may address these areas. CCGs should consider which interventions could be appropriate for their demographic and engage with other CCGs to seek out examples of successful implementation.

By using this information, together with other packs and local intelligence such as the joint strategic needs assessment, long-term conditions and focus packs, your local health economy will be able to ensure its plans focus on those opportunities which have the potential to provide the biggest improvements in health outcomes and resource allocations and the biggest reductions in health inequalities.

NHS England, Public Health England and CCGs have legal duties under the Equality Act 2010 with regard to eliminating discrimination, harassment and victimisation, to advance equality of opportunity, and to foster good relations between people who share a relevant protected characteristic and those who do not share it. There are also legal duties under the Health and Social Care Act 2012 with regard to reducing health inequalities between patients in access to, and outcomes from healthcare services, and to ensure services are provided in an integrated way where this might reduce health inequalities. Commissioners should continue to use these packs and supporting tools to drive local action to reduce inequalities in access to services and in the health outcomes achieved.

The National Big Picture



Socioeconomic Status

People living in deprived areas on average have poorer health and shorter lives. Research shows that socioeconomic inequalities result in increased morbidity and decreased life expectancy. **The UCL Institute of Health Equity estimates 1.3 to 2.5 million potential years of life lost annually due to inequalities.**¹⁰

Protected Characteristics

These are individuals' characteristics protected by the Equality Act of 2010. Understanding these different characteristics can improve patient care in terms of health outcomes, access and experiences. There are 9 protected characteristics:

- Age
- Disability
- Gender reassignment
- Marriage and civil partnership

- Pregnancy and maternity
- Race
- Religion or belief
- Sex
- Sexual orientation

The under 75 mortality rate from Cardiovascular Disease (CVD) is **almost five times higher** in the most deprived compared to the least deprived areas¹

African-Caribbean and Asian females over 65 have **a higher risk** of cervical cancer²

Lesbian and bisexual women are **twice as likely** to have never had a cervical smear test, compared with women in general³

Older people report receiving **poorer levels of care** than younger people with the same conditions⁴ People with learning disabilities are **4 times as likely to die** of preventable causes⁵

South Asians are **up to 6 times more likely** to develop type 2 diabetes⁶

Suicide is currently the biggest killer of men under 35 in the UK⁷

It is becoming **more common** for children to develop type 2 diabetes⁸

Muslim people report **worse health on average** compared to other religious groups⁹

Sources

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Why Should Addressing Health Inequalities be a Priority for CCGs?

The NHS is dedicated to delivering better care for individuals, lowering per-capita cost and improving population health. Health inequalities are an important component of population health and one that should be a central priority for CCGs.

- It is a moral imperative concerning social justice. The issue should be of great importance to a caring and compassionate service.
- It is a legal requirement. The Health and Social Care Act (2012) placed responsibilities on CCGs (amongst others) to "demonstrably take account of inequalities in access to and outcomes of healthcare".
- It makes good business sense. The burden of ill health and disability, as well as premature mortality, is disproportionately focussed on the most deprived populations. These sections of society are least equipped and resourced to make best and most appropriate use of services. If the 'unmet need' for preventive services and those for early detection and management is not addressed in those at greatest risk, a large part of the growing burden and cost will persist.

What Contributes to the Development of **RightCare Health Inequalities?**

Figure 1 shows how social determinants of inequality ('Risk conditions' and 'Psycho-social risks'), resultant 'Behavioural risks' and the subsequent 'Physiological risks' are all linked. Strategies to impact on health inequalities as a whole need to include interventions addressing all levels.

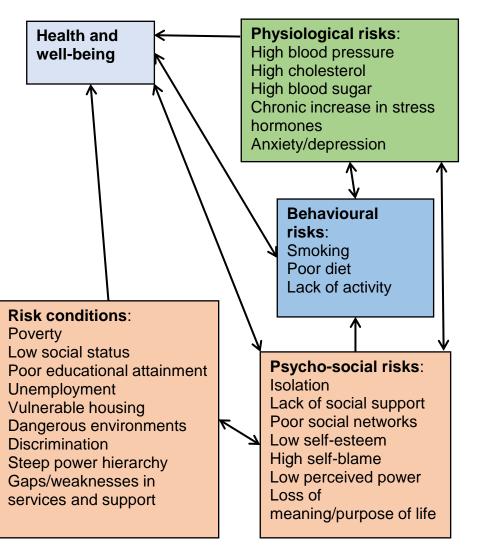
The CCG will have important partnership roles within the Health and Wellbeing Board and other place-based units of planning e.g. Integrated Care Systems and their contribution as commissioner or provider will differ across the three levels.

How can CCGs identify priorities and opportunities for improvement?

Working as a statutory partner in the Health and Wellbeing Board, the CCG will play their part, where possible, in addressing social determinants (Risk conditions and Psychosocial risks) through the Health and Wellbeing Strategy. These will include issues such as education and skills, joblessness, income and debt and housing.

To an extent, however, the NHSRightCare materials cluster CCGs with similar social determinants together, and then explore how effective similarly placed systems are being at addressing Behavioural risks and Physiological risks.

Figure 1: Pattern of risks affecting health and wellbeing



Your Most Similar CCGs



Your CCG is compared to the 10 most demographically similar CCGs. This is used to identify realistic opportunities to improve health and healthcare for your population. The analysis in this pack is based on a comparison with your most similar CCGs which are:

- NHS Leeds North CCG NHS Hounslow CCG NHS Wandsworth CCG NHS Barnet CCG • NHS Ealing CCG
 - NHS Richmond CCG
 - NHS Hillingdon CCG

- NHS Sutton CCG
- NHS Harrow CCG
- NHS Kingston CCG

To help you understand more about how your most Similar 10 CCGs are calculated, the Similar 10 Explorer Tool on the NHS England website is available here:

https://www.england.nhs.uk/publication/similar-10-ccg-explorer-tool/

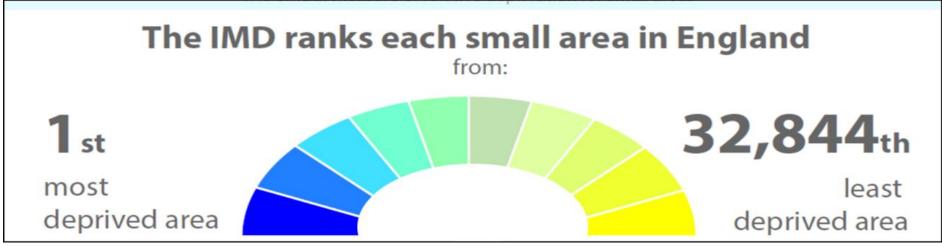
This tool allows you to view similarity across all the individual demographics used to calculate your 10 most similar CCGs. You can also customise your Similar 10 group by weighting towards a desired demographic factor.

Measure of Deprivation



Ministry of Housing, Communities and Local Government's Index of Multiple Deprivation (IMD) for 2015

The IMD ranks each small area in England



IMD 2015 covers 7 domains of deprivation: income, employment, education, health, crime, barriers to housing and services and living environment and can be used for the following:

- Comparing small areas across England
- Identifying the most deprived small areas
- · Exploring the domains (or types) of deprivation
- Comparing larger areas e.g. local authorities
- Looking at changes in relative deprivation between versions (i.e. changes in ranks)

IMD 2015 is used to construct key deprivation based inequality measures within these packs.

See the link below for more on IMD 2015

https://www.gov.uk/government/statistics/english-indices-of-deprivation-2015





This pack presents a variety of indicators. For each indicator, inequality within your CCG is measured, and then compared to your Similar 10 CCGs. Indicators for England are often included. This analysis is beneficial for showing current progress for CCGs, and forms one stage of a process. The aim is to shine a spotlight on variations in practice within and between CCGs, to help identify and share best practice in addressing equality and tackling health inequalities.

The indicators make the best use of available data. However, data and analysis have limitations.

The 2 areas covered are:

CCG Improvement and Assessment Framework (IAF) Health Inequalities Indicators

These are from the CCG IAF, based on methods developed by Richard Cookson, Miqdad Asaria and Shehzad Ali from the University of York, in a project funded by the National Institute for Health Research*. These are secondary care indicators that reflect on how well CCGs do overall in addressing inequalities in healthcare access and outcome between the most and least deprived members of the population.

CCG Indicators for Protected Characteristics for Increasing Access to Psychological Therapies (IAPT)

Equity indicators by socioeconomic status, sex, age and ethnicity groups have been constructed for IAPT services using *rates of referral finishing a course of treatment* (an access measure) and *rates of movement to recovery for referrals finishing a course of treatment* (an outcome measure).

Source

* Health Equity Indicators for the English NHS: a longitudinal whole-population study at the small-area level. Cookson et. al. HEALTH SERVICES AND DELIVERY RESEARCH 2016 VOL. 4 NO. 26. currently available at https://www.journalslibrary.nihr.ac.uk/hsdr/hsdr04260#/abstract



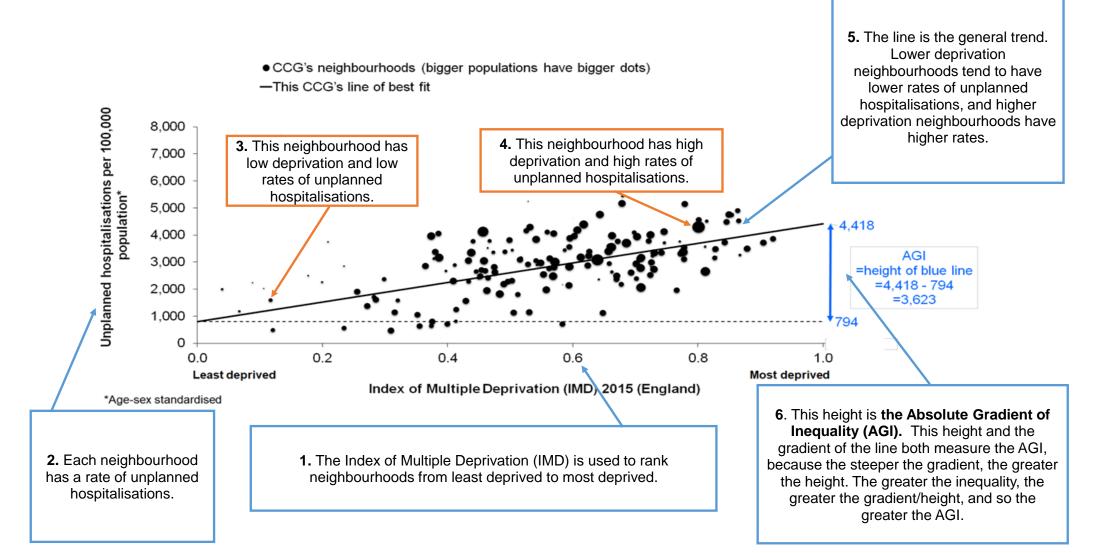
Inequalities in Unplanned Hospitalisations

This section relates to the CCG Improvement and Assessment Framework (IAF) Health Inequalities Indicator 106a: Inequality in Unplanned Hospitalisations for Chronic Ambulatory Care Sensitive and Urgent Care Sensitive Conditions for 2016/17

The Absolute Gradient of Inequality (AGI) for Unplanned Hospitalisations for Chronic Ambulatory Care Sensitive Conditions and Urgent Care Sensitive Conditions for 2016/17

Explaining the AGI with an unspecified CCG

We will be using the Absolute Gradient of Inequality (AGI) as a measure of health inequalities within each CCG. Here, and in the next slide, we explain this measure.

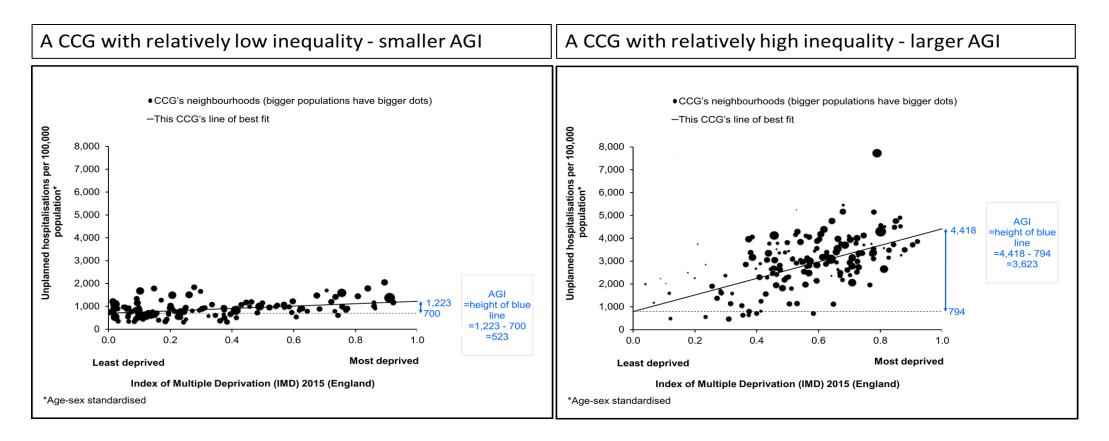


The Absolute Gradient of Inequality (AGI) for Unplanned Hospitalisations for Chronic Ambulatory Care Sensitive Conditions and Urgent Care Sensitive Conditions for 2016/17

Explaining the AGI with unspecified CCGs

The charts below show how health inequalities, and therefore the AGI, can vary from CCG to CCG.

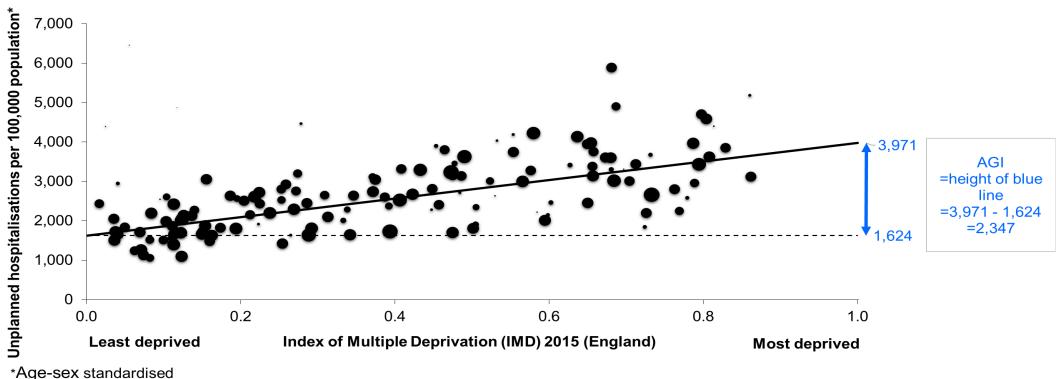
The steeper the gradient of the line of best fit, the greater the height of the blue line, the greater the AGI and so the greater the inequality.



The Absolute Gradient of Inequality (AGI) for your CCG

The chart below shows the AGI for your CCG. The steeper the gradient of the line of best fit, the greater the height of the blue line, the greater the AGI and so the greater the inequality. The chart shows neighbourhoods, which are also known as Lower Super Output Areas (LSOAs).

• Your CCG's neighbourhoods (bigger populations have bigger dots)



—Your CCG's line of best fit

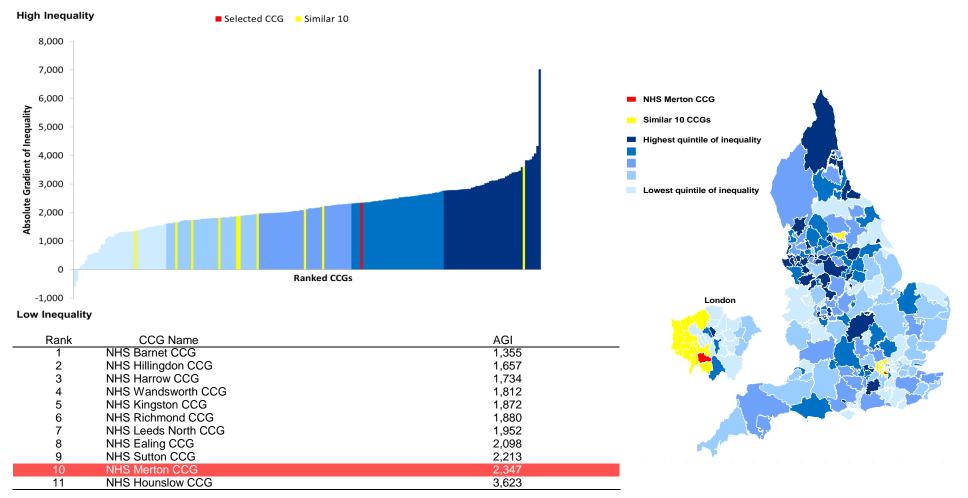
Sources: Unplanned hospitalisations: 2016-17 Secondary User Service (SUS), NHS Digital. Population data: CCG registered population for October 2016, NHS Digital. **Note**: Numbers less than 6 have been suppressed when plotting neighbourhoods but have been included in overall calculations.

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Unplanned Hospitalisations for Chronic Ambulatory Care Sensitive Conditions and Urgent Care Sensitive Conditions 2016/17

Inequality in your CCG compared with your Similar 10 and other CCGs in England

Each ranked bar on the chart represents the level of inequality in a CCG^{*}. The red bar is your CCG and the yellow bars are the Similar 10 CCGs. These CCGs are also shown in the table below alongside their Absolute Gradient of Inequality (AGI) value, ranked from lowest (1) to highest (11) inequality. The CCGs in the highest quintile have the highest levels of inequality. The heatmap shows the geographical variation in levels of inequality across the country. The darkness of shades shows the CCGs' inequality with the darkest quintile having the highest inequality.



Sources: Unplanned hospitalisations: SUS 2016/17, NHS Digital, population data - CCG registered population, October 2016, NHS Digital

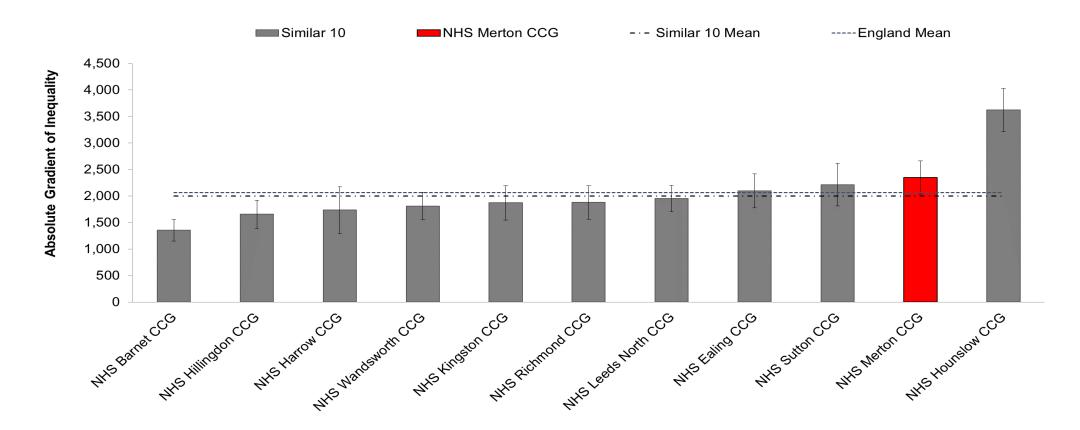
Notes: * Difference in age sex standardised rates of unplanned hospitalisation per 100,000 population between the most and least deprived neighbourhoods in England if England had the same inequality as the CCG. See NHS England CCG Improvement and Assessment Framework Technical Annex for more details.

NHS England CCG Improvement and Assessment Framework Technical Annex

Unplanned Hospitalisations for Chronic Ambulatory Care Sensitive Conditions and Urgent Care Sensitive Conditions 2016/17

Inequality in your CCG compared with your Similar 10

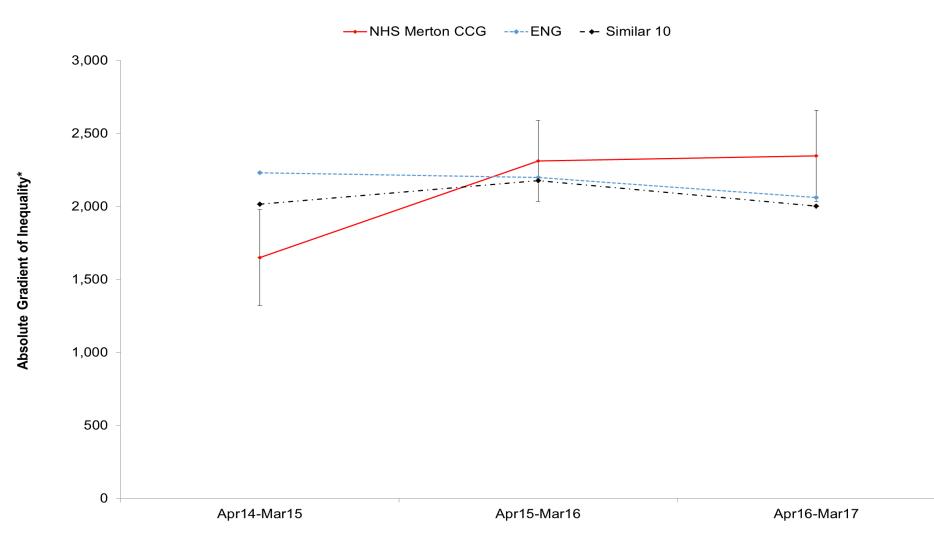
The current levels of inequality for your CCG and its Similar 10 CCGs are shown by the bars on the ranked chart. The 95% confidence interval error bars illustrate the uncertainty in the measure of inequality. Horizontal lines represent the mean of the Similar 10 as well as England. CCGs that are below the Similar 10 Mean have less inequality than its Similar 10 CCGs.



Sources: Unplanned hospitalisations - Secondary User Service (SUS) 2016/17, NHS Digital, population data - CCG registered population, October 2016, NHS Digital.

Time Series for your CCG's Inequality compared with your Similar 10 and England

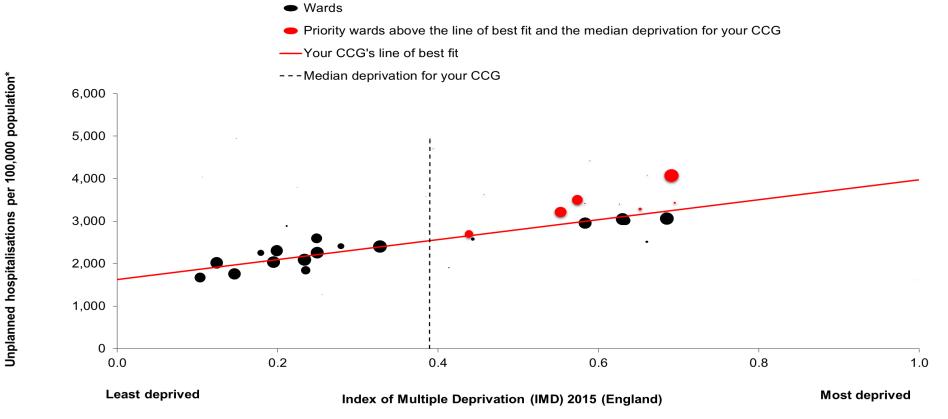
The current and previous levels of inequality for your CCG are shown by the solid line on the line chart. The 95% confidence interval error bars illustrate the uncertainty in the measure of inequality. The England average, and the average of the Similar 10 are also shown as benchmarks.



Sources: Unplanned hospitalisations - Secondary User Service (SUS) 2016/17, 2015/16, and 2014/15 (where available), NHS Digital, population data - CCG registered population, October 2016, NHS Digital. **Note**: * Difference in age sex standardised rates of unplanned hospitalisation per 100,000 population between the most and least deprived neighbourhoods in England if England had the same inequality as the CCG.

Determining Priority Wards for Inequality for your CCG

This slide shows wards rather than neighbourhoods, because wards may be more familiar to CCGs and are around 4 times as large which helps to address statistical uncertainty. The dots on the chart represent the wards in your CCG. Dot sizes vary depending on the ward population. The red line shows the line of best fit for your CCG. The slope of the line shows the Absolute Gradient of Inequality (AGI). The steeper the line, the greater the level of inequality. The red priority wards are those in the most deprived half of your CCG (based upon the Index of Multiple Deprivation), that are above the red line. Priority wards are important because they are the wards associated with inequality.



*Age-sex standardised

Sources: Unplanned hospitalisations: 2016-17 Secondary User Service (SUS), NHS Digital. Population data: CCG registered population for October 2016, NHS Digital. **Note**: Numbers less than 6 have been suppressed when plotting wards but have been included in determining the line of best fit.

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Priority Wards for Inequality for your CCG

Up to 20 priority wards, with at least 50 hospitalisations, for your CCG are listed below. The final column shows the opportunity for saved hospitalisations if your CCG had no inequality. This is the number of hospitalisations that would be saved if expected rates for priority wards moved to the expected rate at median deprivation^{*}.

			Unplanned hospitalisations	Unplanned	
Rank			per 100,000 population**	hospitalisations	
1	Cricket Green	12,400		402	
2	Longthornton	9,895			37
3	St Helier	9,165		277	40
4	Colliers Wood	7,246		155	7
5	Tooting	2,624	3,287	72	14
6					
7					
8					
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11					
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	Total	41,330		1,187	185

Sources: Unplanned hospitalisations: 2016-17 Secondary User Service (SUS), NHS Digital. Population data: CCG registered population for October 2016, NHS Digital.

Notes:

Figures are taken from the Total (where 1 to 5 replaced with 3) column of the Top 10 conditions for priority wards table.

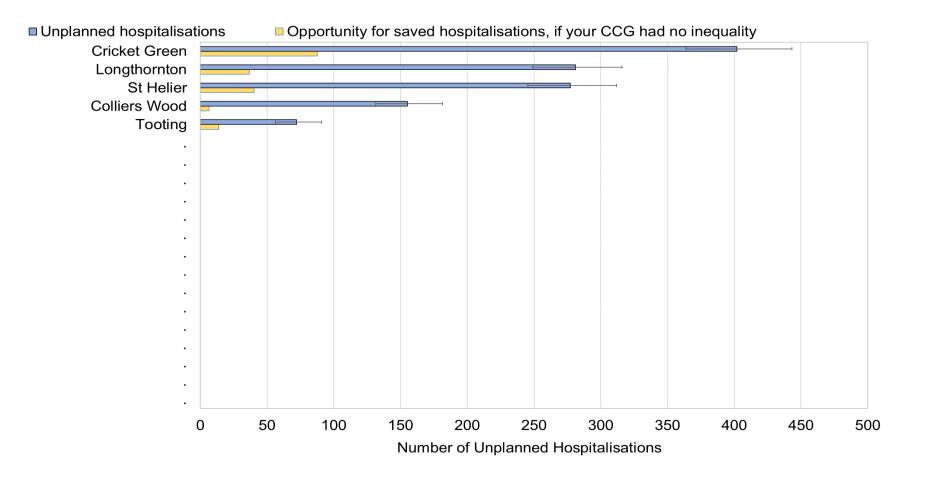
Numbers less than 6 have been suppressed.

*See Methodology Guide for further details

**Age-sex standardised

Priority Wards for Inequality and Uncertainty for your CCG

The chart below shows up to 20 priority wards, with at least 50 hospitalisations, for your CCG. The blue bars (with 95% confidence intervals to show uncertainty) show the number of unplanned hospitalisations. The yellow bars show the opportunity for saved hospitalisations, if your CCG had no inequality. This is the number of hospitalisations that would be saved if expected rates for priority wards moved to the expected rate at median deprivation^{*}.



Sources: Unplanned hospitalisations: 2016-17 Secondary User Service (SUS), NHS Digital. Population data: CCG registered population for October 2016, NHS Digital.

Notes:

Figures are taken from the Total (where 1 to 5 replaced with 3) column of the Top 10 conditions for priority wards table. *See Methodology Guide for further details.

Top 10 Conditions for Inequality in all Priority Wards for your CCG

The table below shows the number of unplanned hospitalisations for all your CCG's priority wards with at least 50 hospitalisations combined. This is broken down by the top 10 conditions in your CCG. The opportunity for saved hospitalisations if your CCG had no inequality is also shown*.

Unplanned hospitalisations by condition

Pain in throat and chest	183
Abdominal and pelvic pain	150
Other disorders of urinary system	121
Other chronic obstructive pulmonary disease	66
Heart failure	59
Cellulitis	53
Asthma	43
Superficial injury of head	42
Atrial fibrillation and flutter	40
Fracture of femur	24
Other	406
Total	1,187
Opportunity for saved hospitalisations, if your CCG had no inequality	185

Sources: Unplanned hospitalisations: 2016-17 Secondary User Service (SUS), NHS Digital. Population data: CCG registered population for October 2016, NHS Digital.

Notes:

Figures are taken from the Total (where 1 to 5 replaced with 3) row of the Top 10 conditions for priority wards table.

*This is the number of hospitalisations that would be saved if expected rates for priority wards moved to the expected rate at median deprivation. See Methodology Guide for further details.

Top 10 Conditions for Inequality for Priority Wards for your CCG

The table below shows up to 20 of your CCG's priority wards, with at least 50 hospitalisations, ranked by the total number of unplanned hospitalisations. This is broken down by the top 10 conditions in your CCG. The opportunity for saved hospitalisations, if your CCG had no inequality is also shown*.

Priority Wards	Unplanned hospitalisations by condition													
	Pain in throat and chest	Abdominal and pelvic pain	Other disorders of urinary system	Other chronic obstructive pulmonary disease	Heart failure	Cellulitis	Asthma	Superficial injury of head	Atrial fibrillation and flutter	Fracture of femur	Other	Total (where 1 to 5 suppressed)	Total (where 1 to 5 replaced with 3)	Opportunity for saved hospitalisations, if your CCG had no inequality
Cricket Green	67	53	34	28	25	17	19	11	12	8	128	402	402	00
Longthornton St Helier	36 41	37 33	43 29	6 26	11 11	9 15	6 7	8 14	9 8	7	113 86	278 277	281 277	37 40
Colliers Wood	22	33 17	29 12	20 6	9	9	8	6	о 8	1	55	152	155	40
Tooting	17	10	12	0	9	9	0	0	0	•	55 24	51	72	14
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		•	·	•	·	•	•	·	•	•	•	•	•	•
· Total (where 1 to 5 suppressed)	183	150	. 118	66	56	50	<u> </u>		37	15	406	1,160	•	185
Total (where 1 to 5 suppressed)	183	150	121	66	59	53	43	42	40	24	406	1,100	1,187	105

Sources: Unplanned hospitalisations: 2016-17 Secondary User Service (SUS), NHS Digital. Population data: CCG registered population for October 2016, NHS Digital.

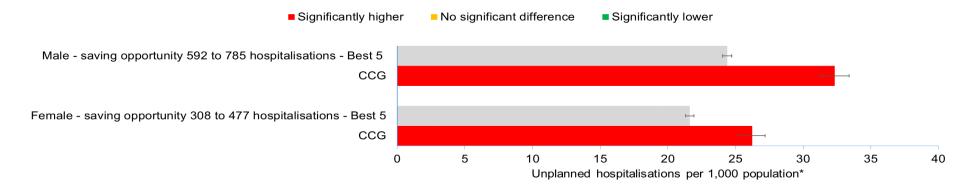
Notes:

Numbers between 1 and 5 have been suppressed or replaced with 3.

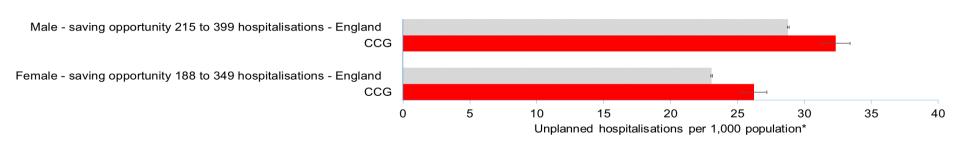
*This is the number of hospitalisations that would have been saved if expected rates for the priority wards moved to the expected rate at median deprivation. See Methodology Guide for further details.

Your CCG benchmarked by sex with the Best 5 of your Similar 10 CCGs and England

The charts below compare the rate of unplanned hospitalisations for your CCG with the rate for the average of the best (lowest) 5 in its Similar 10 and the rate for England by sex. These comparisons may reflect scope for improvement for your CCG. All bars show 95% confidence intervals to reflect statistical uncertainty. Where your CCG rate is statistically significantly higher than for the best 5 in its Similar 10 or England your CCG bar is coloured red. Numbers to the left of the red bars represent hospitalisations which could be saved if the CCG rate moved to the best 5 of its Similar 10 or England rate. A range is given to reflect statistical uncertainty.



Two charts are shown for the different benchmarks. The chart above compares your CCG with the average of the best (lowest) 5 of its Similar 10. The chart below compares your CCG with England.



Significantly higher No significant difference Significantly lower

Sources: Unplanned hospitalisations - SUS 2016/17, population data - CCG registered population for October 2016, NHS Digital (2017).

Notes:

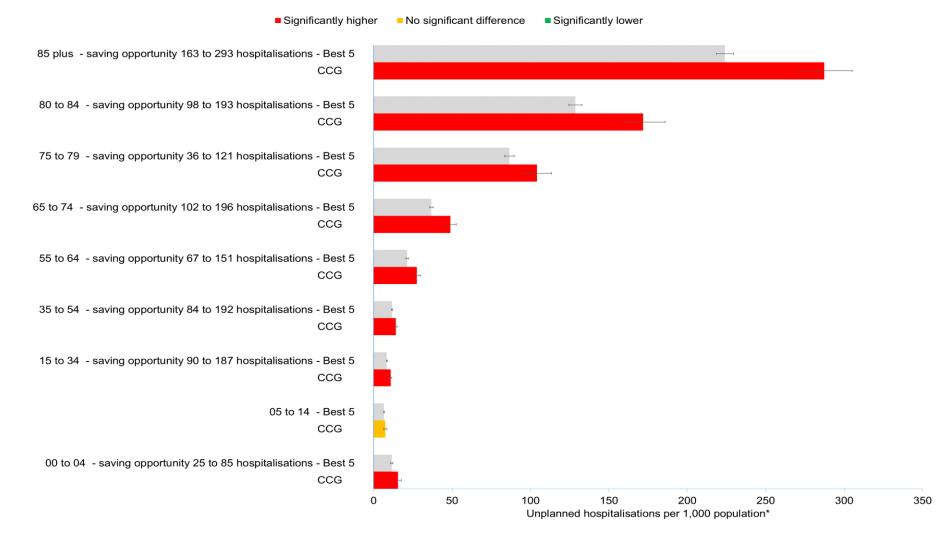
Numbers less than 6 have been suppressed.

*Data has been standardised for deprivation using indirect standardisation, deprivation has been measured using the Index of Multiple Deprivation for 2015. In addition data has also been standarised for age. For more detail please see tables on pages 59 and 60.

Unplanned Hospitalisations for Chronic Ambulatory Care Sensitive Conditions and Urgent Care Sensitive Conditions for 2016/17

Your CCG benchmarked by age with the Best 5 of your Similar 10 CCGs

The charts below compare the rate of unplanned hospitalisations for your CCG with the average of the best (lowest) 5 in its Similar 10 for various age groups. It is anticipated that different age groups within your CCG will have different rates because they reflect different life stages. However, for the same age group, differences between your CCG and the average of the best 5 in its Similar 10 CCGs may reflect scope for improvement. All bars show 95% confidence intervals to reflect uncertainty. Where your CCG rate is statistically significantly higher than for the best 5 in its Similar 10 your CCG bar is coloured red. Numbers to the left of the red bars represent hospitalisations which could be saved if the CCG rate moved to the best 5 of its Similar 10 rate. A range is shown to reflect statistical uncertainty.



Sources: Unplanned hospitalisations - SUS 2016/17, population data - CCG registered population for October 2016, NHS Digital (2017).

Notes:

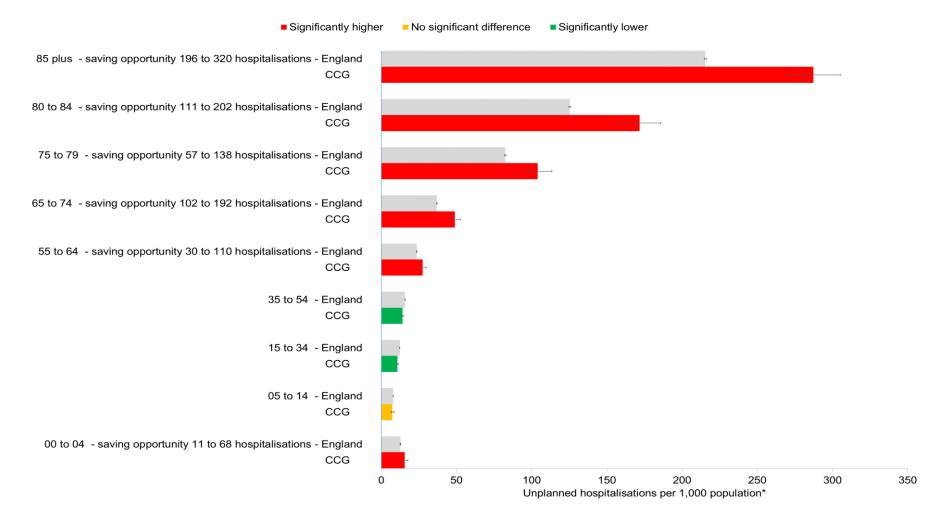
Numbers less than 6 have been suppressed.

*Data has been standardised for deprivation using indirect standardisation, deprivation has been measured using the Index of Multiple Deprivation for 2015. Data has also been standardised for sex.

For more detail please see tables on pages 59 and 60.

Your CCG benchmarked by age with England

The charts below compare the rate of unplanned hospitalisations for your CCG with the rate for England for various age groups. It is anticipated that different age groups within your CCG will have different rates because they reflect different life stages. However, for the same age group, differences between your CCG and England may reflect scope for improvement for your CCG. All bars show 95% confidence intervals to reflect statistical uncertainty. Where your CCG rate is statistically significantly higher than for England your CCG bar is coloured red. Numbers to the left of the red bars represent hospitalisations which could be saved if the CCG rate moved to the England rate. A range is shown to reflect statistical uncertainty.



Sources: Unplanned hospitalisations - SUS 2016/17, population data - CCG registered population for October 2016, NHS Digital (2017).

Notes:

Numbers less than 6 have been suppressed.

*Data has been standardised for deprivation using indirect standardisation, deprivation has been measured using the Index of Multiple Deprivation for 2015. Data has also been standardised for sex. For more detail please see tables on pages 59 and 60.

Data limitations for constructing rates for ethnic groups for your CCG

The next two slides benchmark rates of unplanned hospitalisations by ethnic group for your CCG. This requires the ethnic group of the patient for each hospitalisation to be recorded. For some hospitalisations the ethnicity of the patient is recorded as unknown.

For your CCG 9.7% of hospitalisation records have an unknown ethnic group, compared to 6.6% for England and 9.7% for the best 5 of your Similar 10.

We do not know if hospitalisations where the ethnicity of the patient is unknown are split disproportionately across ethnic groups or if one ethnic group has a higher share of the hospitalisations of unknown ethnicity than another.

For each ethnic group, the comparability between your CCG rate and its benchmark rate will depend upon the proportion of hospitalisations of unknown ethnicity for your CCG and the proportion for its benchmark. For each ethnic group the more comparable the proportion unknown for your CCG and the proportion unknown for its benchmark, the more comparable will be the hospitalisations rates between your CCG and its benchmark.

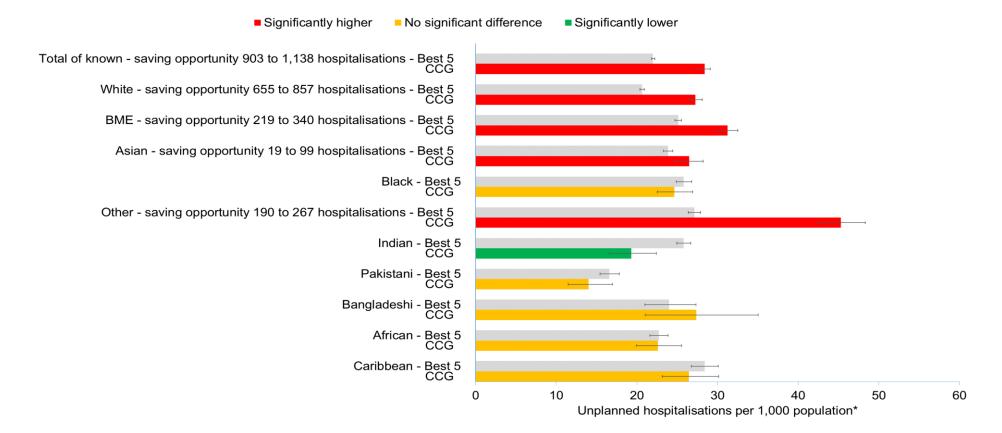
A further limitation of hospitalisation rates by ethnic group is that they are constructed by dividing the number of unplanned hospitalisations by the population for each group and the population of each ethnic group has been estimated. Population estimates by ethnic group are derived by applying 2011 Census ethnic group splits at a detailed level to 2016/17 CCG registered population numbers.

Further detail is provided in slide 61 of the Annex.



Your CCG benchmarked by ethnicity with the Best 5 of your Similar 10 CCGs

The charts below compare the rate of unplanned hospitalisations for your CCG with the average of the best (lowest) 5 in its Similar 10 for various ethnic groups. It is important to note that rates have been standardised for deprivation as well as sex and age, so that benchmarking is more specifically for ethnicity. Differences between your CCG and the average of the best 5 in its Similar 10 CCGs may reflect scope for improvement. All bars show 95% confidence intervals to reflect uncertainty. Where your CCG rate is statistically significantly higher than for the best 5 in its Similar 10 your CCG bar is coloured red. Numbers to the left of the red bars represent hospitalisations which could be saved if the CCG rate moved to the best 5 of Similar 10 rate. A range is given to reflect statistical uncertainty.



Sources: Unplanned hospitalisations SUS 2016/17, population data - CCG registered population for October 2016, NHS Digital (2017).

Notes:

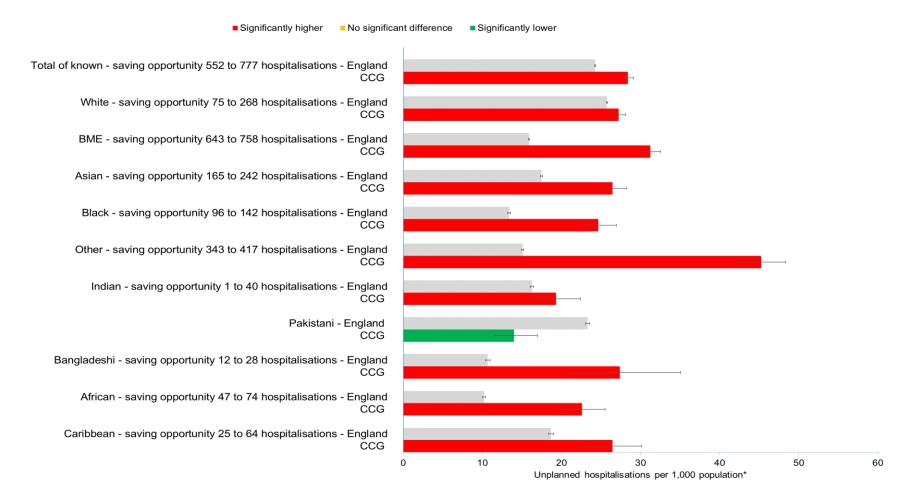
Numbers less than 6 have been suppressed.

*Data has been standardised for sex, age and deprivation using indirect standardisation, deprivation has been measured using the Index of Multiple Deprivation for 2015. For more detail please see table on page 62.

31

Your CCG benchmarked by ethnicity with England

The charts below compare the rate of unplanned hospitalisations for your CCG with England for various ethnic groups. It is important to note that rates have been standardised for deprivation as well as sex and age, so that benchmarking is more specifically for ethnicity. Differences between your CCG and England may reflect scope for improvement. All bars show 95% confidence intervals to reflect uncertainty. Where your CCG rate is statistically significantly higher than for England your CCG bar is coloured red. Numbers to the left of the red bars represent hospitalisations which could be saved if the CCG rate moved to the England rate. A range is given to reflect statistical uncertainty.



Sources: Unplanned hospitalisations - SUS 2016/17, population data - CCG registered population for October 2016, NHS Digital (2017).

Notes:

Numbers less than 6 have been suppressed.

*Data has been standardised for sex, age and deprivation using indirect standardisation, deprivation has been measured using the Index of Multiple Deprivation for 2015. For more detail please see table on page 62.



Inequalities in Psychological Therapies

This section relates to CCG Indicators of Equity for Improving Access to Psychological Therapies (IAPT) for 2016/17



Inequality in Access to Psychological Therapies

Improving access to psychological therapies (IAPT) is an NHS programme in England that provides treatment approved by the National Institute for Health and Care Excellence (NICE) for anxiety disorders and depression. More than 900,000 people in England are accessing IAPT services each year, however there is scope for at least 1.5 million adults to access these services. CCGs should consider if those in the population with common mental health problems are not only able to access the service, but to get good outcomes. Reporting on the IAPT programme in general is based around referrals, waiting times and outcomes (see link below). In this pack the focus lies with outcomes - eligible referrals moving to recovery.

Outcomes

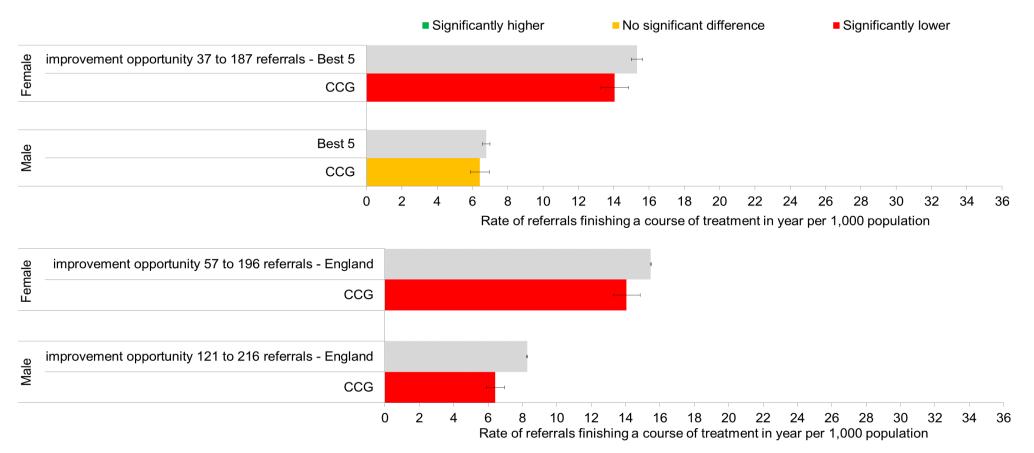
The Government target is that 50% of eligible referrals to IAPT services should move to recovery.

IAPT Report for 16-17

IAPT Referrals Finishing a Course of Treatment in 2016/17 Your CCG benchmarked by sex with the Best 5 of your Similar 10 CCGs and England

The top chart compares the rate of referrals finishing a course of treatment in 2016/17 for your CCG with the best 5 of your Similar 10 average rate by sex. The bottom chart compares your CCG rate with the England rate.

The grey bars represent the benchmark rate whilst non-grey bars represent your CCG rate. Red bars indicate that your CCG is significantly lower than the benchmark. Amber bars indicate that there is no significant difference between your CCG and the benchmark. Green bars indicate that your CCG is significantly higher than the benchmark. Error bars use a 95% confidence level to show uncertainty. Numbers to the left of the red bars represent the number of referrals that could be made if the CCG rate moved to the benchmark rate. A range is given to reflect uncertainty.



Sources: Psychological Therapies: Annual report on the use of IAPT services, NHS Digital (2018). **Note:** Data points with values less than 5 have been suppressed, therefore, for these points, bars are not shown on the chart.

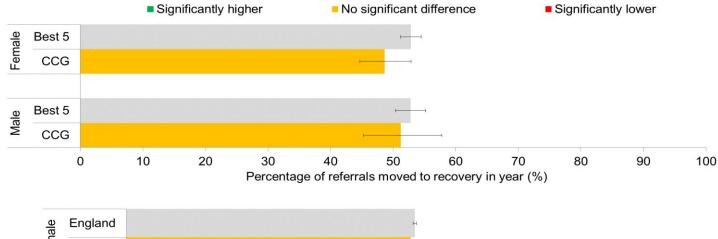
See page 63 for table by sex.

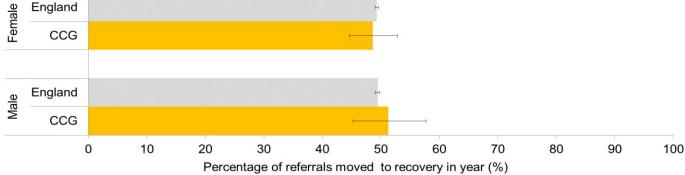
35

Your CCG benchmarked by sex with the Best 5 of your Similar 10 CCGs and England

The top chart compares the rate of referrals moving to recovery in 2016/17 for your CCG with the best 5 of your Similar 10 average rate by sex. The bottom chart compares your CCG rate with the England rate.

The grey bars represent the benchmark rate whilst non-grey bars represent your CCG rate. Red bars indicate that your CCG is performing significantly lower than the benchmark. Amber bars indicate that there is no significant difference between your CCG and the benchmark. Green bars indicate that your CCG is performing significantly higher than the benchmark. Error bars use a 95% confidence level to show uncertainty. Numbers to the left of the red bars represent the number of recoveries that could be made if the CCG rate moved to the benchmark rate. A range is given to reflect uncertainty.





Sources: Psychological Therapies: Annual report on the use of IAPT services, NHS Digital (2018).

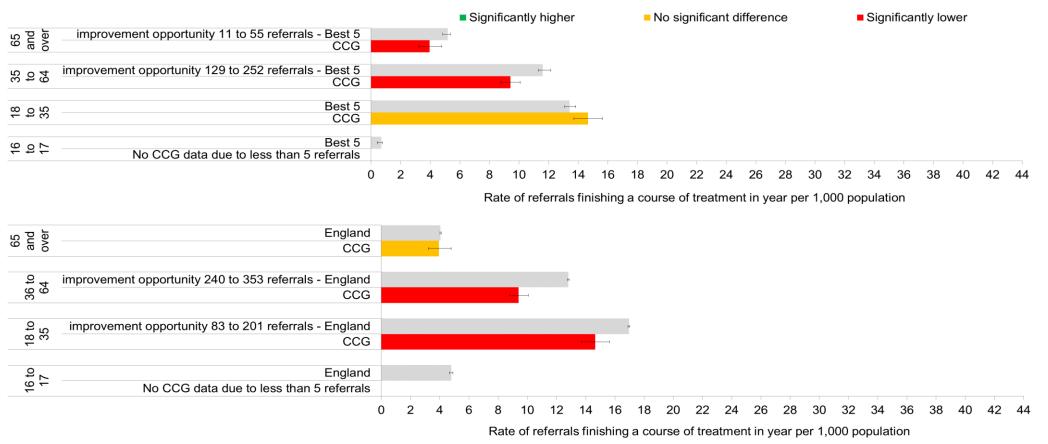
Note: Data points with values less than 5 have been suppressed, therefore, for these points, bars are not shown on the chart.

See page 63 for table by sex.

Your CCG benchmarked by age with the Best 5 of your Similar 10 CCGs and England

The top chart compares the rate of referrals finishing a course of treatment in 2016/17 for your CCG with the best 5 of your Similar 10 average rate by age. The bottom chart compares the CCG rate with the England rate.

The grey bars represent the benchmark rate whilst non-grey bars represent the CCG rate. Red bars indicate that your CCG is significantly lower than the benchmark. Amber bars indicate that there is no significant difference between your CCG and the benchmark. Green bars indicate that your CCG is significantly higher than the benchmark. Error bars use a 95% confidence level to show uncertainty. Numbers to the left of the red bars represent the number of referrals that could be made if the CCG rate moved to the benchmark rate. A range is given to reflect uncertainty.



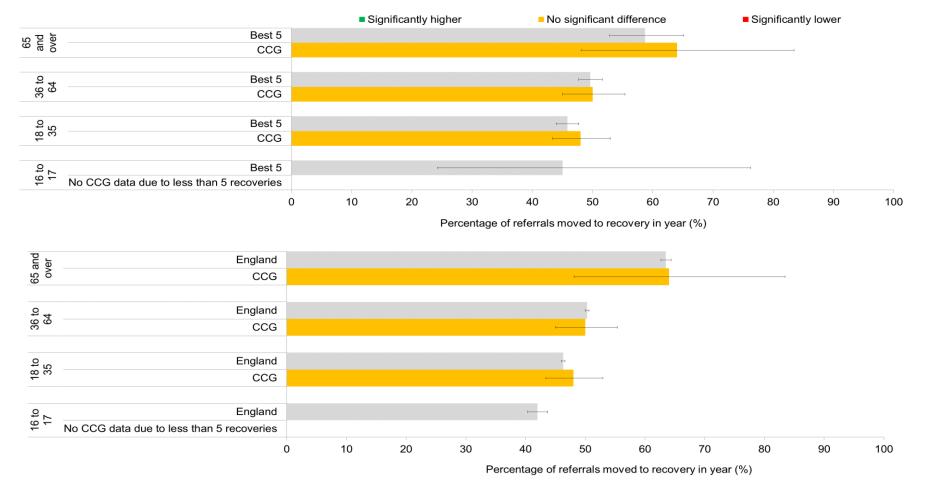
Sources: Psychological Therapies: Annual report on the use of IAPT services, NHS Digital (2018). **Note**: Data points with values less than 5 have been suppressed, therefore, for these points, bars are not shown on the chart.

See page 64 for table by age

Your CCG benchmarked by age with the Best 5 of your Similar 10 CCGs and England

The top chart compares the rate of referrals moving to recovery in 2016/17 for your CCG with the best 5 of your Similar 10 average rate by age. The bottom chart compares your CCG rate with the England rate.

The grey bars represent the benchmark rate whilst non-grey bars represent your CCG rate. Red bars indicate that your CCG is significantly lower than the benchmark. Amber bars indicate that there is no significant difference between your CCG and the benchmark. Green bars indicate that your CCG is significantly higher than the benchmark. Error bars use a 95% confidence level to show uncertainty. Numbers to the left of the red bars represent the number of recoveries that could be made if the CCG rate moved to the benchmark rate. A range is given to reflect uncertainty.



Sources: Psychological Therapies: Annual report on the use of IAPT services, NHS Digital (2016)

Note: Data points with values less than 5 have been suppressed, therefore for these points, bars are not shown on the chart.

See page 64 for table by age

Data limitations for constructing rates for ethnic groups for your CCG

The next two slides benchmark IAPT rates of referrals finishing a course of treatment and moving to recovery by ethnic group for your CCG. This requires the ethnic group of the patient for each referral to be recorded. For some referrals the ethnicity of the patient is recorded as unknown.

For your CCG, 4.1% of referrals finishing a course of treatment have an unknown ethnic group, compared to 6.8% for England and 4.1% for the best 5 of your Similar 10.

Furthermore for your CCG, 3.7% of referrals moving to recovery have missing ethnicity, compared with 6.3% for England and 4.2% for the best 5 of your Similar 10.

We do not know if referrals (or movements to recovery) where the ethnicity of the patient is unknown are split disproportionately across ethnic groups or if one ethnic group has a higher share of the referrals (or movements to recovery) of unknown ethnicity than another.

For each ethnic group, the more comparable the proportion of referrals (or movements to recovery) of unknown ethicity for your CCG and the proportion of referrals (or movements to recovery) of unknown ethnicity for its benchmark, the more comparable will be the referral (or movement to recovery) rates between your CCG and its benchmark.

A further limitation of referral rates by ethnic group is that they are constructed by dividing the number of unplanned referrals by the population for each group and the population of each ethnic group has been estimated. Population estimates by ethnic group are derived by applying 2011 Census ethnic group splits at a detailed level to 2016/17 CCG registered population numbers.

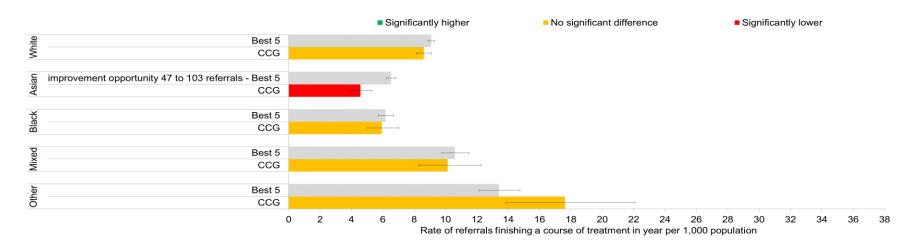
Further detail is provided in slide 66 of the Annex.

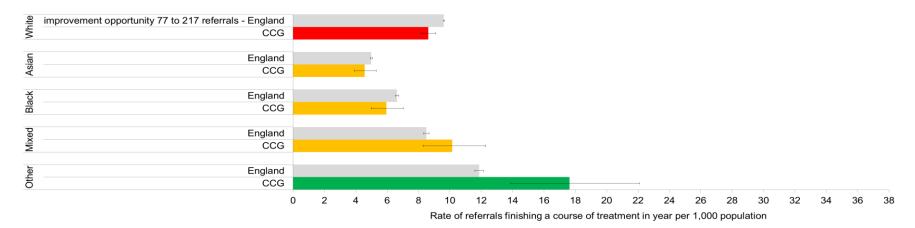
NHS Merton CCG

Your CCG benchmarked by ethnicity with the Best 5 of your Similar 10 CCGs and England

The top chart compares the rate of referrals finishing a course of treatment in 2016/17 for your CCG with the best 5 of your Similar 10 average rate by ethnicity. The bottom chart compares your CCG rate with the England rate. It is important to note that rates have not been standardised for deprivation, sex or age, so the CCG will be more comparable with the best 5 of its Similar 10 than England.

The grey bars represent the benchmark rate whilst non-grey bars represent your CCG rate. Red bars indicate that your CCG is significantly lower than the benchmark. Amber bars indicate that there is no significant difference between your CCG and the benchmark. Green bars indicate that your CCG is significantly higher than the benchmark. Error bars use a 95% confidence level to show uncertainty. Numbers to the left of the red bars represent the number of referrals that could be made if the CCG rate moved to the benchmark rate. A range is given to reflect uncertainty.





Sources: Psychological Therapies: Annual report on the use of IAPT services, NHS Digital (2018).

Notes:

Data points with values less than 5 have been suppressed, therefore for these points, bars are not shown on the chart.

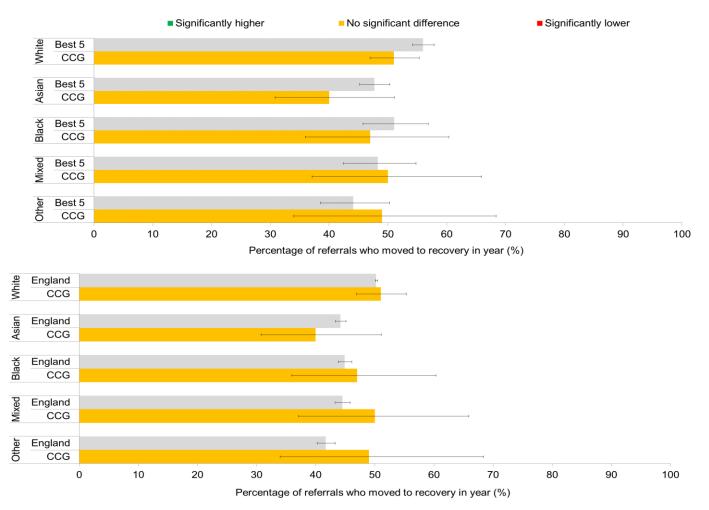
A large rate for "Other" may reflect incorrect use of this category where ethnicity is unknown or unrecorded. This may result in con fidence intervals beyond the range shown on the chart.

See page 67 for table by ethnicity.

IAPT Referrals Moving to Recovery in 2016/17 Your CCG benchmarked by ethnicity with the Best 5 of your Similar 10 CCGs and England

The top chart compares the rate of referrals moving to recovery in 2016/17 for your CCG with the best 5 of your Similar 10 average rate by ethnicity. The bottom chart compares your CCG rate with the England rate. It is important to note that rates have not been standardised for deprivation, sex or age, so the CCG will be more comparable with the best 5 of its Similar 10 than England.

The grey bars represent the benchmark rate whilst non-grey bars represent your CCG rate. Red bars indicate that your CCG is significantly lower than the benchmark. Amber bars indicate that there is no significant difference between your CCG and the benchmark. Green bars indicate that your CCG is significantly higher than the benchmark. Error bars use a 95% confidence level to show uncertainty. Numbers to the left of the red bars represent the number of recoveries that could be made if the CCG rate moved to the benchmark rate. A range is given to reflect uncertainty.



Sources: Psychological Therapies: Annual report on the use of IAPT services, NHS Digital (2018).

Note: Data points with values less than 5 have been suppressed, therefore for these points, bars are not shown on the chart. Where a benchmark is not shown, data are unavailable.

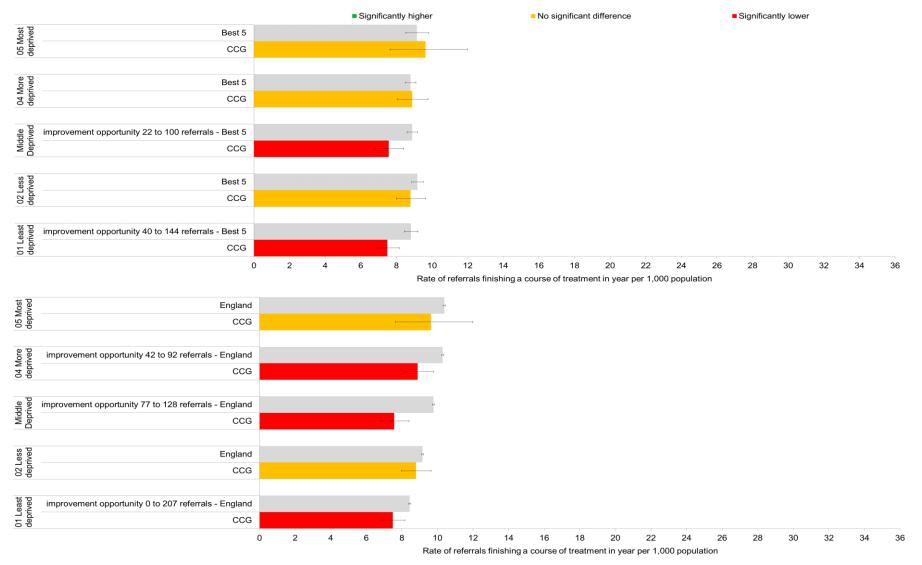
See page 67 for table by ethnicity

IAPT Referrals Finishing a Course of Treatment in 2016/17

Your CCG benchmarked by deprivation with the Best 5 of your Similar 10 CCGs and England

The top chart compares the rate of referrals finishing a course of treatment in 2016/17 for the CCG with the best 5 of your Similar 10 average rate by deprivation. The bottom chart compares your CCG rate with the England rate.

The grey bars represent the benchmark rate whilst non-grey bars represent the CCG rate. Red bars indicate that your CCG is significantly lower than the benchmark. Amber bars indicate that there is no significant difference between your CCG and the benchmark. Green bars indicate that your CCG is performing higher than the benchmark. Error bars use a 95% confidence level to show uncertainty. Numbers to the left of the red bars represent the number of referrals that could be made if the CCG rate moved to the benchmark rate. A range is given to reflect uncertainty.



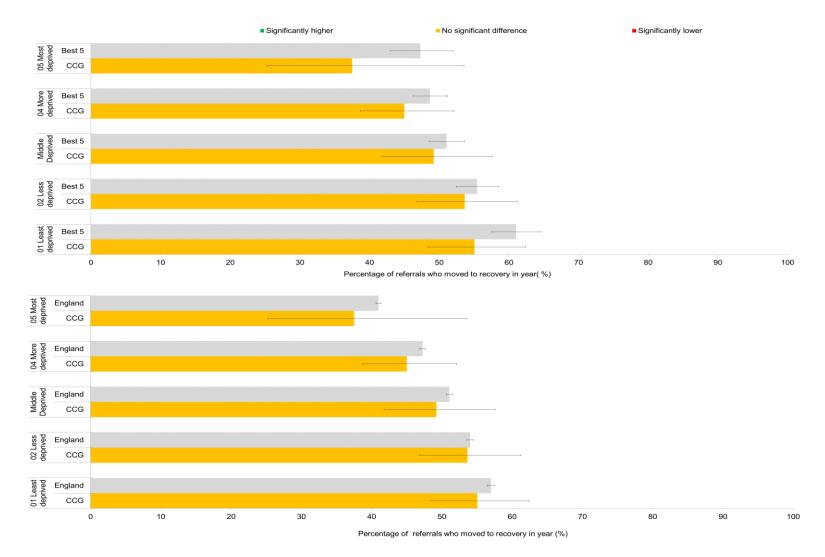
Sources: Psychological Therapies: Annual report on the use of IAPT services, NHS Digital (2018).

Note: Data points with values less than 5 have been suppressed, therefore for these points, bars are not shown on the chart.

See page 68 for table by deprivation.

The top chart compares the rate of referrals moving to recovery in 2016/17 for your CCG with the best 5 of your Similar 10 average rate by deprivation. The bottom chart compares your CCG rate with the England rate.

The grey bars represent the benchmark rate whilst non-grey bars represent your CCG rate. Red bars indicate that your CCG is significantly lower than the benchmark. Amber bars indicate that there is no significant difference between your CCG and the benchmark. Green bars indicate that your CCG is significantly higher than the benchmark. Error bars use a 95% confidence level to show uncertainty. Numbers to the left of the red bars represent the number of recoveries that could be made if the CCG rate moved to the benchmark rate. A range is given to reflect uncertainty.



Sources: Psychological Therapies: Annual report on the use of IAPT services, NHS Digital (2018).

Note: Data points with values less than 5 have been suppressed, therefore for these points, bars are not shown on the chart.

See page 68 for table by deprivation.



Promoting Equality and Reducing Health Inequalities, from Data Analysis and Case Studies to Action Planning

This section contains good practice examples of interventions used to promote equality and reduce health inequalities and some key links to further resources. It also contains slides suggesting how the data analysis and case studies contained in these packs might be used to support action planning.

New Care Model Case Study

Community Outpatient Services (Sandwell and West Birmingham CCG)

This is an intervention in the Connected Care Partnership New Care Models vanguard in Sandwell and West Birmingham CCG for which evaluation evidence has been provided by the University of Birmingham.

The aim of this intervention is to deliver specialist outpatient services within a primary care context to improve access, reduce hospital waiting times and deliver more efficient outpatient care using one-stop clinics where patients receive their consultation and investigations during a single appointment. The range of specialist services has increased and these now include cardiology, dermatology, rheumatology, Ear, Nose and Throat (ENT), gynaecology, urology, x-ray, respiratory, pain management and anti-coagulation. Some of these services are being delivered via telemedicine as an alternative to face-to-face consultations.

Key Impacts

Compared with more usual hospital care there is evidence of improved patient experience (87% of patients were likely to recommend the services to friends and family), improved clinical quality, lower onward referral rates and shorter waiting times. Outpatient services were audited by consultants who looked at the service received by 10 patients per speciality. All services were rated 'good' or 'excellent'.

Example Services

- Cardiology service: Patients recognised an improvement in skill and competence of staff in primary care. This has meant fewer patient
 referrals to acute services for minor issues. The service is seeing an increased number of patients referred from local practices and
 Sandwell & West Birmingham Hospitals NHS Trust. GP training to increase their confidence to manage patients with no need for referral
 has been positively received. Some patients have received earlier interventions than they might otherwise have received and t his has led
 to improved clinical outcomes.
- Urology service: The service started in July 2017. For urology in 2017/18, patients using community outpatient services show lower rates of new referrals per 1,000 patients compared with Sandwell and West Birmingham average. They also appear to have lower costs per 1,000 patients.

Inference

Compared with the treatment in a hospital, the shorter waiting times and improved quality community based care should result in fewer unplanned hospitalisations for patients using the services due to earlier intervention within the community.

For more information on outpatient services in Sandwell and West Birmingham, please contact:

Sapna Shannon

Mobile:	07976 683 446
Email:	sapna.shannon@nhs.net
Address:	Orsborn House, 55 Terrace Road, Birmingham, B19 1BP
Website:	www.modalitypartnership.nhs.uk

Healthy Lives (Sandwell and West Birmingham CCG)

This is an intervention in the Connected Care Partnership New Care Models Vanguard in Sandwell and West Birmingham CCG. The aim of this intervention is to offer an extended appointment with a GP for motivational coaching to identify person centred goals for lifestyle changes such as weight loss and increased physical activity. The GP also completes a review to identify any medicines that no longer need to be taken.

Key impacts

The early analysis (6-9 months post programme) for participating patients showed a noticeable downward trend in A&E activity post intervention. Similarly, for participating patients, re-active GP and Advanced Nurse Practitioner appointments fell noticeably. All of the 32 patients who filled out pre and post evaluation questionnaires indicated an improvement in mobility, depression and pain management. The patients who filled out the programme satisfaction questionnaire would all recommend the service to others.

Example patient case studies

- Denise is 65, she lives alone and has had a very difficult past that included domestic abuse, bereavement, alcoholism and depression. Two years ago she developed poor mobility after suffering lower back pain. She has spinal stenosis, obesity, type 2 diabetes, asthma, hypertension, ischaemic heart disease, osteoarthritis and gout. She has a high level of primary care consultations. During her healthy lives appointment she was provided with advice and education about her health problems and how they affect her. Her plan of action was agreed and Denise felt extremely motivated to change her daily routine, starting with gentle movement and social interaction. She felt empowered and felt that her viewpoint was respected. A follow up telephone consultation suggested this change is likely to be sustainable.
- Jaswinder is 62, lives with his extended family and runs his own business. He had poorly controlled type 2 diabetes, obesity, and hypertension. He had frequent GP visits to manage his condition. He had a poor understanding of the benefit of improving weight, diabetes and hypertension to prevent future illness. As part of the healthy lives initiative, he was provided with a detailed explanation of his condition and a plan for making changes to his daily lifestyle to improve his health. A few weeks later, during his regular blood sugar check-up, his results showed an improvement in his diabetes control. He continues to attend the support group to sustain a healthy lifestyle.

For more information on healthy lives services please contact:

Dr. Mohanpal Singh Chandan

Email: <u>m.chandan@nhs.net</u>

Address: Orsborn House, 55 Terrace Road, Birmingham, B19 1BP

Website: www.modalitypartnership.nhs.uk

Digital Case Study

Doc Abode - Workforce Software to Improve Urgent and Primary Care Access, Resilience & Scale

The software was developed by Dr Taz Aldawoud, a GP with years of senior NHS management experience.

Doc Abode supports NHS healthcare providers to deliver more responsive, cost-effective care by safely connecting and matching a multi-disciplinary clinical workforce to NHS patient needs, in real-time, based on:





Why Doc Abode?

- Widens the network of a flexible workforce, improving operational resilience and efficiency
- · Reduces risk and minimises unscheduled hospital attendances by matching clinical need to readily available expertise
- Takes into consideration the patient's first language when identifying the best possible match with available clinicians
- · Platform enables healthcare providers to connect clinicians solely to NHS patients

Doc Abode has been trialled in Leeds and Huddersfield in 2017, with independent evaluation demonstrating a highly significant improvement in waiting times, releasing capacity in the system (email the address below to request the evaluation report).

Supported by



YORKSHIRE & HUMBER Academic Health Science Network



You can watch more about how Doc Abode works and testimonials on YouTube or via their website

How it workshttps://youtu.be/X91RncxwcxsTestimonialshttps://youtu.be/V4NsdPzz_ik

To find out more about Doc Abode and its vision to support the NHS through the use of innovations in digital health, visit www.docabode.com Email:

info@docabode.com

Case Studies: Reducing Hospital Admissions

Self Management (Flo Telehealth)

Self-management is particularly useful for long-term conditions such as asthma and COPD. Self-management enables patients to understand how they are affected by their condition, and how they can cope with symptoms. Studies have found that the use of telehealth for COPD selfmanagement has reduced visits to accident & emergency.

Flo telehealth is an interactive texting service for patients that gives prompts and advice to patients for managing their own health. It also collects patient readings. It is currently used by over 70 health and social care organisations. Flo increases levels of compliance through education and instilling good habits in patients.

Social Prescribing (Rotherham CCG)

Social prescribing encompasses various non-medical interventions including self-help groups, adult learning, gym-based activities and therapy.

Social prescribing is particularly useful for those with long-term conditions, which are more common for those living in deprived areas.

Rotherham CCG's use of social prescribing reduced demand for urgent hospital care with effective collaboration from voluntary and community organisations. Additionally the average number of A&E attendances reduced by 17%.

Link to Self Management Case Study

Falls Specialist Response Car (Queen's Hospital North East London) A Falls Specialist Response Car (call sign K466), provided by the London Ambulance Service (LAS), is staffed with a Community Treatment Team (CTT) nurse and a paramedic. LAS Control Centre identify the patient on a referral criteria, such as elderliness, and the service operates seven days a week between the hours of 07:00 and 19:00.

For this service, 66.5% of patients seen were treated within their own home, reducing unnecessary conveyances and emergency admissions for frail elderly fallers.

Link to Response Car Case Study

Link to Social Prescribing Case Study

GP Led Triage and Redirection (Care UK and St Georges Hospital)

GPs and nurses based in triage identify *patients who could be managed more effectively by being redirected to primary care* when they enter the Emergency Department. The Redirection Team includes an administrator who ensures an appointment is booked the same day.

Of the patients identified as being able to be managed more effectively, 56% were redirected to their usual GPs, 32% to out of hours services and 10% to walk-in centres. The proportion of patients who were satisfied with the redirection service was 83%.

Link to Triage and Redirection Case Study

Case Studies: Reducing Hospital Admissions

Rapid Access Doctor (Sutton CCG)

The out of hours provider was commissioned to provide a GP with a driver in a non London Ambulance Service (LAS) vehicle. They responded to Green (C3-C4) category triaged calls from 999 and were dispatched from the LAS clinical decision making hub.

This operated every Friday, Saturday, Sunday and bank holidays between December 2014 and February 2015 from 15:00-00:00.

The objective was to assess, diagnose, prescribe and treat in the home and to improve patient access to appropriate support services within the community.

For patients using the service, 75% were treated in the home increasing capacity with the LAS, reducing non elective attendances and admissions at the acute trust.

Link to Rapid Access Doctor Case Study

Non-clinical Navigators (City and Hackney CCG)

City and Hackney CCG have especially high rates of A&E attendance.

At the time of the study too many primary care patients were attending A&E. To address this, 4 non-clinical patient navigators educated patients about sources of healthcare, encouraged GP registration and worked with frequent attenders to identify recurrent problems and signpost to other services.

This led to more joined up services with some patients being redirected to their GP and others being encouraged to care for themselves either at home or in the community. A significant proportion of patients registered with a GP for the first time.

Dedicated Community Nurse (Kingston CCG)

London Ambulance Service (LAS) and Your Healthcare Care Community Interest Company worked in partnership with Kingston CCG. The service worked with an LAS rapid dispatch car manned by a LAS Paramedic and Rapid Response Nurse.

The Nurse and Paramedic were able to treat those with complex needs at home and arrange medication and emergency equipment. They were also able to access community care services without delay, providing additional support at home which included community nursing, physiotherapy, occupational therapy, rehabilitation, the falls service and home care support.

The proportion of non conveyance rates with the LAS alone raised from 23.6% to 68.9% with the addition of a nurse practitioner.

Link to Community Nurse Case Study

Rapid Response Service (Camden)

The service offers short-term intensive care, including nursing and therapeutic assessments, referrals to other services and up to 10 days social care. It is provided at the patients' home, at a nursing home or in a care home.

The service is provided for adults living in Camden, registered with a Camden GP who require immediate intervention to prevent a possible hospital admission.

During the time of the case study, this led to a noticeable reduction in admissions, in particular form nursing homes and care homes.

Link to Rapid Response Service Case Study

Link to Non-clinical Navigators Case Study

Disruptive Prevention (West Wakefield)

Thousands of deaths could be avoided through changes to lifestyle, early diagnosis and better treatment.

West Wakefield believe that demands on primary care could be reduced through tackling avoidable illness.

They are targeting primary schools and trying to get new models of care for 9 or 10 years olds, to grow a healthy generation.

GPs' roles are also changing so that they can be released to do more in the community. Clinical leaders go out into the field and observe their communities first-hand so that they can make pragmatic solutions about where best to target resources.

Link to Disruptive Prevention Case Study

Tool for Reducing Inequalities in Access to GP Services The resource pictured to the right is designed to help commissioners

and providers of GP services understand whether any groups in their local community are experiencing barriers and address them.

Improving Working Practices (Tower Hamlets)

Tower Hamlets Together vanguard introduced an Enabling Quality Improvement in Primary Care (EQUIP) programme to build a stronger workforce capable of delivering change. The initiative is designed to improve working practices, systems and structures.

In some cases, demand on GPs' call back lists reduced by 15% despite growth in list size of 5.2%.

They have reduced document workflow to GPs by 61% and have noticeably increased GP appointment capacity. They have also increased patient online use (by 38%) and reduced pressures on practice staff. This has potential to reduce spend on locums.

Link to Improving Working Practices Case Study



Link to Tool for Reducing Inequalities in Access to GP Services

Case Studies: Cancer

Prostate Cancer Diagnosis (UCLH Cancer Collaborative)

UCLH Cancer Collaborative is helping to reduce waiting times by implementing a prostate cancer one stop clinic limiting the number of visits per patient from 5 to 2, and reducing the time to diagnosis from 6 weeks down to 1.

MRI scans identify fast-growing prostate cancers that need treatment which could potentially avoid biopsy. Those whose scans indicate cancer, go on to have a targeted biopsy virtually eliminating the risk of sepsis or infection. It doesn't cost any more and is better for patients.

One specific aim is to help the diagnosis of prostate cancer in black men in the UK as 1 in 4 develop prostate cancer in their lifetime which is double the lifetime risk for all men.

Link to Prostate Cancer Diagnosis Case Study

Access to Cancer Screening (Kingston)

The idea is to increase participation in cancer screening across those who do not respond to a traditional screening intervention or are not registered with a GP.

This initiative aims to promote equality of access to cancer screening across Kingston by employing a Community Department Worker (CDW). The role of the CDW is to raise awareness, encourage participation and work with GPs to capture trends in cancer screening engagement.

This pilot runs for a year (from January 2018) and will capture GP registrations, awareness session attendances and cancer screening appointments to evaluate its success.

Link to Access to Cancer Screening Case Study

Catching More Cancers Early (Manchester)

Mobile scanners are detecting 4 out of 5 cases of lung cancer in the early stages. This is equivalent to 1 cancer detected for every 33 patients scanned over the course of a year. NHS England committed to expanding cancer screening to more than 4 million people in 2018.

A lung cancer pilot, offering smokers and ex-smokers free health checks and on-the-spot scans, has proved successful and quadrupled the early diagnosis rates for lung cancer in Manchester.

A more sensitive bowel cancer test could see as many as 1,500 more cancers in Manchester caught earlier every year. A pilot programme that uses MRI scans is reducing average prostate cancer diagnosis time to just eight days and referral-totreatment time to 20 days.

Link to Catching More Cancers Early Case Study

Learning Disability Network Cancer Screening (North East and Cumbria)

The purpose of this initiative is to increase screening access for those with learning disabilities.

Research indicates those with learning disabilities have poorer general health. The purpose of this initiative is to increase bowel cancer screening accessibility and improve support to make informed screening decisions.

Learning disability staff also receive training in good bowel health and screening to enable them to encourage healthy habits, explain bowel screening and explain why it is important.

Link to Learning Disability Network Case Study

Case Studies: Mental Health

Health and Justice - Liaison and Diversion services

This case study is about functional development for police custody and the courts to recognise mental health problems and provide mental health assessments, advice and treatment.

The study recommends providers of criminal justice services and healthcare services should consider diverting people from standard courts to dedicated drug courts if the offence is linked to substance misuse and was non-violent.

It further recommends services should consider joint working arrangements between healthcare, social care and police services for managing mental health presentations. Three examples are:

- 1. Joint training for police, healthcare and social care staff;
- 2. Protocol for communication and joint working;

3. Agreed referral pathways for urgent and emergency care and routine care.

Link to Health and Justice – Liaison and Diversion services Case Study

CBT in GP Surgeries (Islington)

This iCope scheme provides high quality CBT and other psychological approaches to treat anxiety and depression in GP surgeries.

The scheme increases capacity through specialists for step 2 and 3 of CBT treatment working alongside GPs.

Specialists who have completed their training are also given treatment in the form of an hour long recovery consultation to help prevent them suffering from mental health problems.

Referral rates quadrupled between 2011 and 2015 and recovery rates increased from 40.9% to 51% between September 2015 and September 2016 (exceeding the national target).

Link to CBT in GP Surgeries Case Study

Street Triage Scheme (Nottinghamshire Healthcare NHS Foundation Trust)

In this case study, the hospital trust uses 2 cars with 2 trained police officers and 2 community psychiatric nurses. These are available from 16:00 until 1:00. The team give advice to officers over the phone and support people with a mental health problem who have been in contact with the police by responding to them in person.

This scheme is intended to reduce the likelihood of patients being taken to a police cell (under section 136 of the Mental Health Act).

The scheme in Nottinghamshire is commissioned by 7 CCGs and offers a range of services. It has more than halved the annual rate of police custody for people in a mental health crisis.

Link to Street Triage Scheme Case Study

IAPT for Older People (Yorkshire)

The service in Yorkshire was aware of decreasing referral rates for those aged 65+ in IAPT. Managers were also aware that national data showed older adults complete treatment with a better recovery rate than other age cohorts.

The older people's project started in June 2017. There have been a number of observable changes in the service such as increased confidence in Psychological Wellbeing Practitioner (PWP) clinicians working with older people and increased awareness of the importance of IAPT accessibility.

Link to IAPT for Older People Case Study

Community Perinatal Team (CPT) (Hertfordshire)

The scheme is joined up with regular antenatal clinics and outpatient clinics run in Hertfordshire. It offers individual assessments and medication in pregnancy, psychological therapies and support from nurses.

Most women with severe mental health illness during pregnancy/postnatally are struggling with depression or anxiety conditions. Two thirds of those referred were experiencing perinatal mental health problems for the first time, but around 74% had a history of other mental health problems.

While some women were signposted to other services, 72% of those identified as needing support from the CPT had their face to face assessment within six weeks, with emergency referrals usually being managed on the same day.

Link to Community Perinatal Team Case Study

Mother and Baby Unit (MBU) (South West)

NHS England is investing £365 million in specialist perinatal mental health services as part of a five-year programme. This is aimed at increasing access to expert treatment and support for an extra 30,000 women each year. It does this by both increasing capacity and reducing travel times.

Devon has a well-established perinatal mental health team which works with health and social care professionals to identify women at risk of perinatal mental ill health. Specialist care and support is provided for them and their families.

As well as repurposing buildings, Devon Partnership NHS Trust received funding to build a brand new MBU, which is due to open in 2019 preventing people from having to travel further for such services.

Link to Mother and Baby Unit Case Study

Hear Our Voice (Cornwall) - Self-care for Young People This initiative works with young people and provides training to teachers and parents.

Group programmes are based on the needs of the group and includes opportunities to build resilience, develop positive coping and self-care strategies and learn about mental health using 1 to 1 support.

The training aims to build understanding, confidence and skills among the workforce in schools, colleges and community groups.

Reports state 87% of young people improved their wellbeing, 75% improved their mental health and relationships and 70% gain a boost in confidence.

Link to Hear Our Voice Case Study

Motiv8 (Havant) - Improving Confidence in Young People

This initiative gives support via individual 1 to 1s and small groups to young people who experience a range of emotional and behavioural issues including low confidence and self-esteem, raised anxiety and difficulty in relationships.

The main aims of the project are to create a positive outlook on life and set goals for the future.

Under this initiative, 80% of young people participating displayed an increase in confidence and self-esteem. All who gave feedback described themselves as having improved their emotional health and wellbeing.

Link to Motiv8 Case Study

Resources for Reducing Health Inequalities

Useful Public Health England (PHE) links:

The PHE Health Equity Collections page (first link below) brings together in one place evidence reviews, tools and guidance to help support national, regional and local areas to reduce health inequalities:

http://80.82.119.182/healthequitydashboard/

https://www.gov.uk/government/publications/health-profile-for-england-2018

Health Profile Blog with a summary of some of the key findings

https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/641625/Reducing_health_inequalities_system_scale_and_sustainability.pdf

https://www.gov.uk/guidance/phe-data-and-analysis-tools

https://fingertips.phe.org.uk/

Other useful links to refer to:

Explore NHS Health Check Data

NHS RightCare

o Intelligence resources

o Intelligence tools and support

<u>NHS England</u> <u>o</u> The Equality and Health Inequalities Hub

Equality and Health Inequalities Legal Duties

CCG Improvement and Assessment Framework (CCG IAF) Data

CCG IAF technical annex

York University Centre for Health Economics

UCL Institute of Health Equity

Institute of Health Equity New Care Models Report 2018

Unplanned Hospitalisations for Chronic Ambulatory Care Sensitive Conditions and Urgent Care Sensitive Conditions

Selecting case studies for areas of improvement - illustrative example from an undisclosed CCG

	Observations from data pack	(Case Studies Selecte	ed
		Emergency Care	Primary Care	Cancer
Inequality as measured by the Absolute Gradient of Inequality (AGI). Trend and benchmarked size	The AGI is in the upper quintile compared with other CCGs in England. When put alongside its Similar 10 CCGs, it has a relatively high AGI and ranks 8th out of 11. The trend shows improvement over time, but this is not statistically significant.	UH - 1 UH - 2 UH - 6	,	Cancer - 1 Cancer - 3
Priority Wards	It has 17 Priority Wards with a total of 1,000 unplanned hospitalisations associated with health inequalities that might be saved.		Primary Care - 1 Primary Care - 2 Primary Care - 3	Cancer - 1 Cancer - 3
Top 10 Conditions for this CCG	Pain in throat and chest, abdominal and pelvic pain, other chronic pulmonary conditions, cellulitis, asthma, heart failure, atrial fibrillation, fracture of femur, angina pectoris among others.		Primary Care - 2	Cancer - 1 Cancer - 3
Groups with high rates compared with their Best 5 of Similar 10	The rate of unplanned hospitalisations is high for all protected characteristics shown in the pack. It is especially high for the older age groups and for Asian Pakistanis and Black Africans.	UH - 3	Primary Care - 2	Cancer - 1 Cancer - 3

List of case studies in this pack to choose from for the above table

Code to put in table above	Case Study							
•	New Care Models							
NCM - 1	Community Outpatient Services (Sandwell and West Birmingham CCG)							
NCM - 2	Healthy Lives (Sandwell and West Birmingham CCG)							
	Digital							
Digital - 1	Doc Abode - workforce software to improve Urgent and Primary Care Access,							
	Resilience & Scale							
	Emergency Care							
UH - 1	Self Management (Flo Telehealth)							
UH - 2	Social Prescribing (Rotherham CCG)							
UH - 3	Falls Specialist Response Car (Queen's Hospital North East London)							
UH - 4	GP Led Triage and Redirection (Care UK and St Georges Hospital)							
UH - 5	Rapid Access Doctor (Sutton CCG)							
UH - 6	Dedicated Community Nurse (Kingston CCG)							
UH - 7	Non-clinical Navigators (City and Hackney CCG)							
UH - 8	Rapid Response Service (Camden)							
	Primary Care							
Primary Care - 1	Disruptive Prevention (West Wakefield)							
Primary Care - 2	Improving Working Practices (Tower Hamlets)							
Primary Care - 3	Tool for Reducing Inequalities in Access to GP Services							
	Cancer							
Cancer - 1	Prostate Cancer Diagnosis (UCLH Cancer Collaborative)							
Cancer - 2	Catching More Cancers Early (Manchester)							
Cancer - 3	Access to Cancer Screening (Kingston)							
Cancer - 4	Learning Disability Network (North East and Cumbria)							

The Observations from the data pack section on this slide is based upon the analysis of Unplanned Hospitalisations for Ambulatory Care Sensitive and Urgent Care Sensitive Conditions contained in this pack.

The Emergency Care case studies listed to the left typically refer to interventions which are intended to save Emergency Admissions.

The term **Unplanned Hospitalisations** is often used interchangeably with the term **Emergency Admissions**.

Improving Access to Psychological Therapies

Selecting case studies for areas of improvement - illustrative example from an undisclosed CCG

	Observations from data pack	Case Studies Selected
Groups with low Rates of IAPT Referrals Finishing a Course of Treatment for CCG relative to Best 5 of Similar 10 CCGs	Compared with the best 5 of Similar 10, the CCG has relatively lower rates of referral for many groups. There are low rates across main IAPT age bands (<18 exception) especially 18-35 year olds. Also low rates among the white population and the most deprived quintile.	
Groups with low Rates of IAPT Movements to Recovery for CCG relative to Best 5 of Similar 10 CCGs	Pates are comparable with the best 5 of Similar 10 across pearly all groups	IAPT - 3 IAPT - 8

List of case studies in this pack to choose from for the above table

Code to put in table above	Case Study
	Psychological Therapies
IAPT - 1	Health and Justice – Liaison and Diversion Services
IAPT - 2	Street Triage Scheme (Nottinghamshire Healthcare NHS Foundation Trust)
IAPT - 3	CBT in GP Surgeries (Islington)
IAPT - 4	IAPT for Older People (Yorkshire)
IAPT - 5	Community Perinatal Team (CPT) (Hertfordshire)
IAPT - 6	Hear Our Voice (Cornwall) - Self-care for Young People
IAPT - 7	Mother and Baby Unit (MBU) (South West)
IAPT - 8	Motiv8 (Havant) - Improving Confidence in Young People

Illustrative Action Planning (based upon plans from Sheffield and Birmingham Cross City)

The table below shows how case studies taken from earlier slides in this pack (coloured red) might be used to support action planning to promote equality and reduce health inequalities. Example case studies from this pack are shown in red bold italic underlined font below.

Actions	Milestones/performance measures	Outcomes	Timescales	Responsibility
Strengthen the pathway between Primary Care and community nerventions by development of Enhanced Prevention in Communities (EPiC). Develop the Regional Innovations Fund Diabetes project utilising nealth trainers and champions. Implement NHS Health Checks if included in the new NHS strategy starting in the most at risk communities. Community Outpatient Services in Sandwell and West Birmingham CCG Healthy Lives Community Outpatient Services in Sandwell and West Birmingham CCG Deliver a social marketing project in BME communities. Dec Abode - workforce software to improve Urgent and Primary Care Access, Resilience & Scale	Provision of information to target practices about community health activities in the Healthier Community areas. Run an initial pilot and undertake procurement. Health checks programme in place with social marketing project initiated. Pilot to be evaluated and linked to CLAHC stroke.	Earlier access to treatment in primary care settings. Narrow the gap which currently exists where more deprived and ethnic communities have poorer health and a higher risk of strokes.	Ongoing in NHS Sheffield	NHS Sheffield and the Director of Public Health
he CCG and localities including 'seldom heard' communities such is Gypsy Roma Travellers. Vork on preventing ill health with third sector providers.		Will allow establishment of a climate for improvement and trust in the designing and commissioning of health care. 'Seldom heard' groups will have more of a voice due to initiatives improving equality and diversity which is also integral for understanding diversity across the region.	2018 - 2021	NHS Birmingham and Solihull CCG and their Quality and Safety Committee
	trengthen the pathway between Primary Care and community terventions by development of Enhanced Prevention in ommunities (EPiC). evelop the Regional Innovations Fund Diabetes project utilising ealth trainers and champions. nplement NHS Health Checks if included in the new NHS trategy starting in the most at risk communities. Community Outpatient Services in Sandwell and West <u>tirmingham CCG</u> <u>lealthy Lives Community Outpatient Services in Sandwell</u> and West Birmingham CCG elealthy Lives Community Outpatient Services in Sandwell and West Birmingham CCG elever a social marketing project in BME communities. Poc Abode - workforce software to improve Urgent and trimary Care Access, Resilience & Scale evelop inclusive engagement structures to reflect the diversity of the CCG and localities including 'seldom heard' communities such as Gypsy Roma Travellers. Vork on preventing ill health with third sector providers. eview the Accessible Information Standard in removing barriers o accessing information and communication support to disabled eople. Develop a set of recommendations according to this eview.	measures trengthen the pathway between Primary Care and community terventions by development of Enhanced Prevention in ommunities (EPiC). Provision of information to target practices about community health activities in the Healthier Community areas. Run an initial pilot and undertake procurement. nplement NHS Health Checks if included in the new NHS trategy starting in the most at risk communities. Healther Community areas. Run an initial pilot and undertake procurement. trimingham CCG lealthy Lives Community Outpatient Services in Sandwell and West Birmingham CCG Health checks programme in place with social marketing project initiated. eliver a social marketing project in BME communities. Provision of the cCLAHC stroke. took Abode - workforce software to improve Urgent and trimary Care Access, Resilience & Scale The equality profile of patient representation forum/structures within CCGs and localities including 'seldom heard' communities such a ccessing information Standard in removing barriers o accessing information and communication support to disabled exerview. Measure the number of targeted engagements with protected and 'seldom heard' groups. onduct patient experience visits addressing issues for specific Selon heard' groups.	The equality profile of patient representation forums/structures within cCG and localities including 'seldom heard' communities survew.The equality profile of patient care.Will allow establishment of a commissioning of a voice due to initatives implement NHS Health Checks if included in the new NHS in the Healthier Community areas. Run an initial pilot and undertake procurement. Health checks programme in place with social marketing project initated. Pilot to be evaluated and linked to CLAHC stroke.Earlie access to treatment in primary community bealth activities community Outpatient Services in Sandwell ind West Birmingham CCG eliver a social marketing project in BME communities. to Abode - workforce software to improve Urgent and rimary Care Access, Resilience & ScaleThe equality profile of patient representation forums/structures within CCG sand localities will be monitored.Will allow establishment of a climate for improvement and trust in the designing and commiscioning of health care. Seldom heard' communities such soles pase of recommendations according to this aview.Will allow establishment of a climate for improvement and trust in the designing and commiscioning of health care. Seldom heard' groups.Will allow establishment of a climate for improvement and trust in the designing and commissioning of a voice due to initiatives improving equality and diversity which to a social in terms of patient experience.Will allow establishment of a climate for improving equality and diversity which to a social integral for understanding diversity across the sales integral for understanding	The assures Control of the set in the pathway between Primary Care and community terrenthons by development of Enhanced Prevention in ommunities (EPIC). Congoing in NHS evelop the Regional Innovations Fund Diabetes project utilising the Healthir Community health activities in the Healthire Community areas as run an initial pilot in the most at risk communities. Ongoing in NHS formunity Outpatient Services in Sandwell and West trimingham CCG In the Healthire Community to to be evaluated and linked to CLAHC stroke. In the equality profile of patient expressing in the most at risk communities. Sheffield toor Abode - workforce software to improve Urgent and West Brinningham CCG The equality profile of patient expressing information Standard in removing barriers a ccessing information and communication support to disabled point formation and communication support to disabled point on the eard groups. Will allow 2018 - 2021 evelop inclusive engagement structures to reflect the diversity of a ccessing information and communication support to disabled point formation and communication support to disabled point britters view. Will allow 2018 - 2021 core and the activities in the prevention of a core avoice due to initiatives improving equality and diversity which is also integral for understanding diversity which is also integral for understanding diversity across the The equality profile of patient experience. 2018 - 2021

http://democracy.sheffield.gov.uk/Data/Cabinet/20110323/Agenda/17%20Health%20Inequalities%20Action%20Plan.pdf

https://www.birminghamandsolihullccg.nhs.uk/about-us/publications/strategic/44-equality-objectives-health-inequalities-strategy-2018-2021/file

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Annex of Detailed Tables

This annex contains tables providing numbers underpinning the charts in the main pack. It also provides further analysis showing age-sex intersectionality in tabular form and more detail on the limitations of ethnicity analyses.

Your CCG benchmarked by sex and age with the Best 5 of your Similar 10 CCGs and England

The table below compares rates of unplanned hospitalisations for your CCG with the average of the best (lowest) 5 of its Similar 10 and the rate for England for various sex-age groups. It is anticipated that different sex-age groups within your CCG will have different rates because they reflect different life stages. However, for the same age sex group, variation by geography may reflect scope for improvement. A red traffic light indicates your CCG has a statistically significantly higher rate than its geographic comparator. For red traffic lights, the number of hospitalisations which could be saved if your CCG moved to the same rate as its geographic comparator are shown. A range is given to reflect statistical uncertainty.

Sex or Age		Rate per 1,000 population*				Rate co	omparisons	Opportunity for saved hospitalisations				
	Population	Hospitalisations	CCG	Best 5 of Similar 10	England	CCG & Similar 10	% Difference			% Difference	Best 5 of Similar 10	England
Male	112,672	2,228	26	22	23		R +18%	•	R	+12%	308 to 477	188 to 349
Female	110,263	2,803	32	24	29		R +25%	٠	R	+11%	592 to 785	215 to 399
00 to 04	14,384	217	16	12	13		R +25%	•	R	+18%	25 to 85	11 to 68
05 to 14	26,875	191	7	7	8		A +11%	•	А	-6%		
15 to 34	63,500	619	11	8	12		R +22%		G	-14%	90 to 187	
35 to 54	70,528	829	14	12	16		R +17%		G	-12%	84 to 192	
55 to 64	21,079	493	27	21	24		R +22%	•	R	+14%	67 to 151	30 to 110
65 to 74	14,288	603	49	37	37		R +25%	•	R	+24%	102 to 196	102 to 192
75 to 79	4,952	468	104	87	82		R +17%	•	R	+21%	36 to 121	57 to 138
80 to 84	3,611	578	172	129	125		R +25%	•	R	+27%	98 to 193	111 to 202
85 plus	3,718	1,033	287	224	215		R +22%	•	R	+25%	163 to 293	196 to 320

R CCG is significantly higher

A CCG is not significantly different

G CCG is significantly lower

Sources: Unplanned hospitalisations - SUS 2016/17, population data - CCG registered population for October 2016, NHS Digital (2017).

Notes:

Numbers less than 6 have been suppressed.

*Data has been standardised for deprivation using indirect standardisation. Deprivation has been measured using the Index of Multiple Deprivation for 2015. In addition age is standarised for sex and sex for age.

Your CCG benchmarked by sex and age combined with the Best 5 of your Similar 10 CCGs and England

The table below compares rates of unplanned hospitalisations for your CCG with the average of the best (lowest) 5 of its Similar 10 and the rate for England for various sexage groups. It is anticipated that different sex-age groups within your CCG will have different rates because they reflect different life stages. However, for the same age-sex group, variation by geography may reflect scope for improvement. A red traffic light indicates your CCG has a statistically significantly higher rate than its geographic comparator. For red traffic lights, the number of hospitalisations which could be saved if your CCG moved to the same rate as its geographic comparator are shown. A range is given to reflect statistical uncertainty.

Age	Sex		CCG	Rate pe	Rate per 1,000 population* Rate comparisons							Opportunity for saved hospitalisations		
		Population Hospitalisations		Best 5 of			CCG & Best 5 of Similar 10		% Difference	CCG & England		% Difference	Best 5 of Similar 10	England
00 to 04	Male	7,316	•	17	12	13		R	+29%		R	+23%	12 to 56	6 to 47
	Female	7,068	99	14	11	12			+21%		А	+13%		
05 to 14	Male	13,781	88	7	7	8		А	-3%		А	-15%		
	Female	13,094	103	8	6	8		А	+23%		А	+1%		
15 to 34	Male	31,110	218	8	7	8	•	R	+16%		А	-6%	7 to 64	
	Female	32,390	401	14	10	16		R	+26%		G	-18%	63 to 141	
35 to 54	Male	37,746	400	13	12	15	•	А	+10%		G	-15%		
	Female	32,782	429	15	12	17		R	+23%		А	-9%	60 to 138	
55 to 64	Male	10,711	276	30	24	25	•	R	+22%		R	+18%	29 to 92	18 to 79
	Female	10,368	217	25	19	22		R	+22%	\bigcirc	А	+10%	20 to 76	
65 to 74	Male	6,901	326	54	40	40		R	+26%	•	R	+27%	51 to 120	56 to 122
	Female	7,387	277	44	34	35		R	+23%		R	+21%	31 to 94	28 to 88
75 to 79	Male	2,273	189	92	91	82	•	А	+1%	•	А	+10%		•
	Female	2,679	279	114	83	83	•	R	+28%	•	R	+28%	45 to 110	47 to 109
80 to 84	Male	1,539	223	156	135	124	•	А	+13%	•	R	+20%		17 to 74
	Female	2,072	355	184	124	126	•	R	+33%	•	R	+31%	78 to 153	75 to 147
85 plus	Male	1,295	390	311	229	211	•	R	+26%	•	R	+32%	63 to 143	88 to 164
	Female	2,423	643	275	221	218		R	+19%		R	+21%	73 to 176	84 to 181

R CCG is significantly higher

A CCG is not significantly different

G CCG is significantly lower

Sources: Unplanned hospitalisations - SUS 2016/17, population data - CCG registered population for October 2016, NHS Digital (2017).

Notes:

Numbers less than 6 have been suppressed.

*Data has been standardised for deprivation using indirect standardisation. Deprivation has been measured using the Index of Multiple Deprivation for 2015.

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Data limitations for constructing rates for ethnic groups for your CCG

For England, 6.6% of these unplanned hospitalisation are of unknown ethnicity. The extent to which unplanned hospitalisation are unknown will vary by CCG. The table below shows the extent of unknowns, comparing ethnicity splits for these unplanned hospitalisations and the population for your CCG, with its best 5 of Similar 10 and England.

Ethnicity	C	CG	Best 5 of	Similar 10	England		
	Population	Hospitalisations	Population	Hospitalisations	Population	Hospitalisations	
Total of known	222,935	4,542	1,645,038	26,956	57,944,525	1,404,138	
White	147,398	3,113	1,066,959	17,548	49,002,245	1,261,849	
BME	75,537	1,429	578,079	9,408	8,942,280	142,289	
Asian	35,484	598	290,670	4,933	4,403,512	76,883	
Indian	9,048	130	131,541	2,501	1,625,591	26,465	
Pakistani	7,578	80	44,797	635	1,310,950	30,548	
Bangladeshi	2,296	33	9,436	115	514,569	5,497	
Black	20,137	261	109,538	1,490	1,830,601	24,512	
African	11,476	111	69,089	664	1,141,768	11,648	
Caribbean	8,662	150	40,450	826	688,834	12,864	
Other	19,917	570	177,870	2,985	2,708,166	40,894	
Unknown	0	489	0	2,905	0	99,339	
% Unknown	0.0%	9.7%	0.0%	9.7%	0.0%	6.6%	

Sources: Unplanned hospitalisations - SUS 2016/17, NHS Digital, population data - CCG registered population, October 2016, NHS Digital. **Note**: See Methodology Guide for further details.

Your CCG benchmarked by ethnicty with the Best 5 of your Similar 10 CCGs and England

The table below compares rates of unplanned hospitalisations for your CCG with the average of the best (lowest) 5 of its Similar 10 CCGs and the rate for England for various ethnic groups. It is important to note that rates have been standardised for deprivation as well as sex and age, so that benchmarking is more specifically for ethnicity. Variation by geography may reflect scope for improvement. A red traffic light indicates a CCG has a statistically significantly higher rate than its geographic comparator. For red traffic lights, the number of hospitalisations which could be saved if your CCG moved to the same rate as its geographic comparator are shown. A range is given to reflect uncertainty.

Ethnicity		CCG	Rate per 1,000 population*				Rate con	nparisons	Opportunity for saved Hospitalisations			
F				Best 5	-	CCG &		-			-	
				of		Best 5 of	%	CCG &		%	Best 5 of Similar	
	Population	Hospitalisations	CCG	Similar	England	Similar 10	Difference	England		Difference	10	England
Total of known	222,935	4,542	28.4	22.0	24.2	e R	22%		R	15%	903 to 1,138	552 to 777
White	147,398	3,113	27.2	20.6	25.8	e R	24%		R	6%	655 to 857	75 to 268
BME	75,537	1,429	31.2	25.1	15.9	e R	20%		R	49%	219 to 340	643 to 758
Asian**	35,484	598	26.5	23.9	17.5	e R	10%		R	34%	19 to 99	165 to 242
Indian	9,048	130	19.3	25.8	16.3	G	-34%		R	16%		1 to 40
Pakistani	7,578	80	14.0	16.6	23.3	A	-18%		G	-66%		
Bangladeshi	2,296	33	27.4	24.0	10.7	A	12%		R	61%		12 to 28
Black**	20,137	261	24.7	25.8	13.4	A	-5%		R	46%		96 to 142
African	11,476	111	22.6	22.7	10.2	A	0%		R	55%		47 to 74
Caribbean	8,662	150	26.5	28.4	18.7	A	-7%		R	29%		25 to 64
Other	19,917	570	45.3	27.1	15.1	e R	40%		R	67%	190 to 267	343 to 417

R CCG is significantly higher

A CCG is not significantly different

G CCG is significantly lower

Sources: Unplanned hospitalisations - SUS 2016/17, NHS Digital, population data - CCG registered population, October 2016, NHS Digital.

Notes:

*Data has been standardised for sex, age and deprivation using indirect standardisation, deprivation has been measured using the Index of Multiple Deprivation for 2015.

**The subgroups that follow these categories do not make up the category totals, other subgroups have been omitted because they would have large errors, see Methodology Guide for further details. Ethnicity categories for population data is from October 2016 however the ethnicity categories for the admissions data are based on the 2001 Census.

Aggregate ethnicity groupings were therefore created to allow for greater accuracy when matching between the 2 datasets, given the population growth and movement between groups over the years. Numbers less than 6 have been suppressed.

IAPT Rates of Referrals Finishing a Course of Treatment and Moving to Recovery in 2016/17 Your CCG benchmarked by sex with the Best 5 of your Similar 10 CCGs and England

The table below compares rates of referrals finishing a course of treatment and moving to recovery for your CCG with the average of the best 5 of its Similar 10 CCGs and the rate for England by sex. Variation by geography may reflect scope for improvement. A red traffic light indicates a CCG has a statistically significantly lower rate than its benchmark. Where a red traffic light is shown, an improvement opportunity is also shown. This represents how many more referrals/recoveries your CCG would need to have, to be equivalent to the average rate of the best 5 of the Similar 10 or England. A range is given to reflect uncertainty.

					England rate per 1,000					
Sex		CCG	Rate per	r 1,000 population	population	Rate cor	nparisons	Opportunity for more referrals		
	Number of					CCG &				
	referrals					Best 5				
	finishing a					of				
	course of			Best 5 of Simillar		Similar	CCG &	Best 5 of		
	treatment	Population	CCG	10		10	England	Simillar 10	England	
Male	580	90,434	6.4	6.8	8.3				121 to 216	
Female	1,250	88,957	14.1	15.3	15.5			37 to 187	57 to 196	

<u>Sex</u>		CCG	-	e moved to ery (%)	England percentage moved to recovery (%)	Rate con	nparisons	Opportunity for more recoveries		
	Number of referrals moved to recovery	Referrals finishing a course of treatment in the year who were initially at caseness	CCG Best 5 of Similar 10			CCG & Best 5 of Similar 10	CCG & England	Best 5 of Similar 10	England	
Male	266	520	51.2%	52.8%	49.5%					
Female	552	1,135	48.6%	52.8%	49.3%					

Sources: Psychological Therapies: Annual report on the use of IAPT services, NHS Digital (2018). **Note**: Data points with values less than 5 have been suppressed.

- CCG is significantly higher
- CCG is not significantly different
- CCG is significantly lower

IAPT Rates of Referrals Finishing a Course of Treatment and Moving to Recovery in 2016/17 Your CCG benchmarked by age with the Best 5 of your Similar 10 CCGs and England

The table below compares rates of referrals finishing a course of treatment and moving to recovery for your CCG with the average of the best 5 of its Similar 10 CCGs and the rate for England by age. Variation by geography may reflect scope for improvement. A red traffic light indicates a CCG has a statistically significantly lower rate than its benchmark. Where a red traffic light is shown, an improvement opportunity is also shown. This represents how many more referrals/recoveries your CCG would need to have, to be equivalent to the average rate of the best 5 of the Similar 10 or England. A range is given to reflect uncertainty.

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Age	CCG	i	Rate per popula		England rate per 1,000 population	Ra compa		Opportunity for more referrals		
	Number of referrals finishing a course of treatment	Population	CCG	Best 5 of Similar 10			CCG & England	Best 5 of Similar 10	England	
16 to 17		4,280		0.7	4.8					
18 to 35	900	61,427	14.7	13.4	17.0				83 to 201	
36 to 64	820	87,126	9.4	11.6	12.8			129 to 252	240 to 353	
65 and over	105	26,558	4.0	5.2	4.1			11 to 55	<u> </u>	

Age	CCG		Percentage moved to recovery (%)		England percentage moved to recovery (%)	Rate comparisons		Opportunity for more recoveries		
	Number of Referr referrals cours moved to in the y	e of treatment	Best 5 of Similar			CCG & Best 5 of Similar	CCG &	Best 5 of		
		y at caseness	CCG	10		10	England	Similar 10	England	
16 to 17				45.0%	42.0%					
18 to 35	398	830	48.0%	45.8%	46.3%					
36 to 64	368	735	50.0%	49.6%	50.3%					
65 and over	54	85	64.0%	58.7%	63.5%				<u>.</u>	

Sources: Psychological Therapies: Annual report on the use of IAPT services, NHS Digital (2018). **Note**: Data points with values less than 5 have been suppressed.

CCG is significantly higher
 CCG is not significantly different
 CCG is significantly lower

Your CCG benchmarked by sex and age combined with the Best 5 of your Similar 10 CCGs and England

The table below compares rates of referrals finishing a course of treatment and moving to recovery for your CCG with the average of the best 5 of its Similar 10 CCGs and the rate for England by age-sex. Variation by geography may reflect scope for improvement. A red traffic light indicates a CCG has a statistically significantly lower rate than its benchmark. Where a red traffic light is shown, an improvement opportunity is also shown. This represents how many more referrals/recoveries your CCG would need to have, to be equivalent to the average rate of the best 5 of the Similar 10 or England. A range is given to reflect uncertainty.

Sex	Age	CCG			per 1,000 ulation	England rate per 1,000	Rate comparisons		Opportunity for more referrals	
		Number of referrals finishing a course of treatment	Population	CCG	Best 5 of Similar 10		Best 5 of Similar 10	CCG & England	Best 5 of Similar 10	England
Male	16 to 17 18 to 35 36 to 64 65 and over	275 270 35	2,178 30,062 46,192 12,002	9.1 5.8 2.9	7.8 7.4 3.1	2.5 10.9 9.2 2.8			37 to 108	19 to 84 123 to 188
Female	16 to 17 18 to 35 36 to 64 65 and over	625 550 75	2,102 31,365 40,934 14,556	19.9 13.4 5.2	0.7 18.8 16.2 6.9	7.1 22.8 16.4 5.0	·		65 to 165	40 to 139 74 to 166

				Percent	age moved	England percentage moved to	Ra	ate		
Sex	Age	CCG		to recovery (%)		recovery	comparisons		Opportunity for more recoveries	
Male	16 to 17 18 to 35 36 to 64 65 and over	Number of referrals moved to recovery 133 118 16	Referrals finishing a course of treatment in the year who were initially at caseness 255 240 25	CCG 52.0% 49.0% 65.0%	Best 5 of Similar 10 50.1% 53.7% 60.9%	48.5% 46.5% 50.0% 64.5%	CCG & Best 5 of Similar 10	CCG & England	Best 5 of Similar 10	England
Female	16 to 17 18 to 35 36 to 64 65 and over	267 248 38	580 495 60	46.0% 50.0% 63.0%	50.0% 50.5% 53.3% 64.1%	39.9% 46.2% 50.5% 63.1%		Ċ		

Sources: Psychological Therapies: Annual report on the use of IAPT services, NHS Digital (2018). Note: Data points with values less than 5 have been suppressed.

- CCG is significantly higher
- CCG is not significantly different
- CCG is significantly lower

Data limitations for constructing rates for ethnic groups for your CCG

For England, 6.8% of referrals finishing a course of treatment, 6.3% of referrals moved to recovery and 6.6% of referrals finishing a course of treatment in the year who were initially at caseness are of unknown ethnicity and the extent to which data are unknown will vary by CCG. The table below compares ethnicity splits for your CCG, its best 5 of Similar 10 and England showing the extent of unknowns.

Ethnicity	CCG		Similar 10		England	
	Number of		Number of		Number of	
	referrals		referrals		referrals	
	finishing a		finishing a		finishing a	
	course of		course of		course of	
	treatment	Population	` treatment	Population	treatment	Population
Total of						
known	1,760	222,935	11,615	1,361,630	528,263	57,944,525
White	1,270	147,345	8,200	901,354	470,964	48,986,265
Asian	175	38,267	1,780	272,397	24,081	4,827,990
Black	135	22,715	620	100,327	14,285	2,153,447
Mixed	105	10,353	600	56,601	11,424	1,343,769
Other	75	4,255	415	30,952	7,509	633,054
Unknown	75	0	500	0	38,843	0
% Unknown	4.1%	0.0%	4.1%	0.0%	6.8%	0.0%

Ethnicity	CCG		Best 5 of		England	
<u>·</u>		Referrals		Referrals	<u>-</u>	Referrals
		finishing a		finishing a		finishing a
		course of		course of		course of
	Number of tr	eatment in	Number of	treatment in	Number of	treatment in the
	referrals the	e year who	referrals	the year who	referrals	year who were
	moved to w	ere initially	moved to	were initially at	moved to	initially at
	recovery at	t caseness	recovery	caseness	recovery	caseness
Total of						
known	788	1,595	5,716	10,860	242,659	489,127
White	579	1,135	3,579	6,395	219,196	435,989
Asian	64	160	1,335	2,800	9,894	22,372
Black	61	130	337	660	5,941	13,211
Mixed	50	100	241	500	4,739	10,636
Other	34	70	223	505	2,889	6,919
Unknown	30	60	250	465	16,229	34,603
% Unknown	3.7%	3.6%	4.2%	4.1%	6.3%	6.6%

Sources: Psychological Therapies: Annual report on the use of IAPT services, NHS Digital (2018).

Note: See Methodology Guide for further details.

IAPT Rates of Referrals Finishing a Course of Treatment and Moving to Recovery in 2016/17 Your CCG benchmarked by ethnicity with the Best 5 of your Similar 10 CCGs and England

The table below compares rates of referrals finishing a course of treatment and moving to recovery for your CCG with the average of the best 5 of its Similar 10 CCGs and the rate for England by ethnicity. It is important to note that rates have not been standardised for deprivation, sex or age, so the CCG will be more comparable with the best 5 of its Similar 10 than England. Variation by geography may reflect scope for improvement. A red traffic light indicates a CCG has a statistically significantly lower rate than its benchmark. Where a red traffic light is shown, an improvement opportunity is also shown. This represents how many more referrals/recoveries your CCG would need to have, to be equivalent to the average rate of the best 5 of the Similar 10 or England. A range is given to reflect uncertainty.

<u>Ethnicity</u>	CCG		Rate per 1,000		England rate per 1,000 population	Rate com	parisons	Opportunity for mo	ore referrals
	Number of referrals finishing a course of		В	est 5 of Similar		CCG & Best 5 of Similar	CCG &	Best 5 of Similar	
	treatment	Population	CCG	10		10	England	10	England
White	1,270	147,345	8.6	9.1	9.6			· ·	77 to 217
Asian	175	38,267	4.6	6.5	5.0			47 to 103	
Black	135	22,715	5.9	6.2	6.6				
Mixed	105	10,353	10.1	10.6	8.5				
Other	75	4,255	17.6	13.4	11.9				

<u>Ethnicity</u>	CCG	Percentage to recover		England percentage moved to recovery (%)	Rate com	parisons	Opportunity for more recoveries		
	Number of referrals moved to recovery	Referrals finishing a course of treatment in the year who were initially at caseness	CCG	Best 5 of Similar 10		CCG & Best 5 of Similar 10	CCG & England	Best 5 of Similar 10	England
White	579	1,135	51.0%	56.0%	50.2%				
Asian	64	160	40.0%	47.7%	44.2%				
Black	61	130	47.0%	51.1%	44.9%				
Mixed	50	100	50.0%	48.3%	44.5%				
Other	34	70	49.0%	44.1%	41.7%				<u>.</u>

Sources: Psychological Therapies: Annual report on the use of IAPT services, NHS Digital (2018). **Note**: Data points with values less than 5 have been suppressed.

CCG is significantly higher
 CCG is not significantly different
 CCG is significantly lower

IAPT Rates of Referrals Finishing a Course of Treatment and Moving to Recovery in 2016/17 Your CCG benchmarked by deprivation with the Best 5 of your Similar 10 CCGs and England

The table below compares rates of referrals finishing a course of treatment and moving to recovery for your CCG with the average of the best 5 of its Similar 10 CCGs and the rate for England by deprivation. Variation by geography may reflect scope for improvement. A red traffic light indicates a CCG has a statistically significantly lower rate than its benchmark. Where a red traffic light is shown, an improvement opportunity is also shown. This represents how many more referrals/recoveries your CCG would need to have, to be equivalent to the average rate of the best 5 of the Similar 10 or England. A range is given to reflect uncertainty.

Deprivation	CCG	Rate per 1,000 population		England rate per 1,000 population	Rate Comparisons		Opportunity for more referrals		
	Number of referrals finishing a course of treatment	Population	CCG	Best 5 of Similar 10		Best 5 of Similar 10	CCG & England	Best 5 of Similar 10	England
01 Least deprived	520	69,382	7.5	8.8	8.4			40 to 144	0 to 207
02 Less deprived	450	51,188	8.8	9.2	9.2	Ō	Ō		
Middle Deprived	350	46,255	7.6	8.9	9.8			22 to 100	77 to 128
04 More deprived	425	47,807	8.9	8.8	10.3				42 to 92
05 Most deprived	80	8,303	9.6	9.2	10.4				

Deprivation	cc	-	e moved to ery (%)	England percentage moved to recovery (%)	Rate Com	parisons	Opportunity for more recoveries		
	Number of referrals moved to recovery	Referrals finishing a course of treatment in the year who were initially at caseness	CCG	Best 5 of Similar 10		CCG & Best 5 of Similar 10	CCG & England	Best 5 of Similar 10	England
01 Least deprived	245	445	55.1%	61.0%	57.0%				
02 Less deprived	220	410	53.7%	55.4%	54.0%				
Middle Deprived	155	315	49.2%	51.1%	51.1%				
04 More deprived	180	400	45.0%	48.7%	47.3%		•		
05 Most deprived	30	80	37.5%	47.3%	41.0%				

Sources: Psychological Therapies: Annual report on the use of IAPT services, NHS Digital (2018). **Note**: Data points with values less than 5 have been suppressed.

- CCG is significantly higher
- CCG is not significantly different
- CCG is significantly lower