

PCN Insights Pack 2024

Rickmansworth & Chorleywood

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Working together for a healthier future

Introduction

This latest version of the PCN pack has been developed around the ICB Clinical Priorities signed off by the ICB Board in March 23 and how they align to the population outcomes we are aiming to achieve. (See tables on the right hand side.)

The data contained within this pack compares the PCN data against Place and ICB. An overview table of all the data is available on the following page with areas of opportunity highlighted.

Some data will not be available at PCN level e.g. mortality rate for CVD. Where this is the case, proxy measures that will lead to improving this will be included e.g. early identification.

Where opportunities link with areas within the ECF or QOF a selection of related indicators have been shared alongside a link to Ardens Manager.

The data within this pack are shown at PCN level and are health focused. However to improve outcomes for our population, input from many partners is required. This pack can facilitate discussion within your Integrated Neighbourhood Teams as described within the Primary Care Strategy and also the wider HCP transformation spaces supported by your Primary Care Transformation leads.

Packs for other PCNs, Localities and Place can be found:

<u>Population health management – Hertfordshire and West Essex Integrated Care System</u> (hertsandwestessexics.org.uk)

Here you can also find previous PCN packs outlining the descriptive demographics for the PCNs.

Area	Clinical Priority
СҮР	 Improved Readiness for school in children eligible for FSM Reduce rates of Childhood obesity Reduced unnecessary A&E attendances and admissions
Prevention and Health Inequalities	Reduced premature mortality rate for CVD
LTC & Frailty	 Reduce attendance and admissions for falls, people with frailty and people in last year of life Development of more proactive, preventative care models for management of LTC and Frailty
Mental Health	 Reducing suicide rates and attendances/ admission rates for self-harm Reducing rates of A&E attendances involving substance misuse and violence

Outcome	Definition
Improve life expectancy	Average age at death for people who have died in the last 12 months
Improve healthy life expectancy	Average age of people who have left the 'healthy' segment in the last 12 months
Reduce the proportion of people living with advanced disease and complexity	Proportion of the registered population who are in the advanced disease and complexity segment (segment)
Reduce the rate of ambulatory care sensitive emergency hospital admissions	Rate of ambulatory care sensitive emergency admissions in the last 12 months
Reduce the overall spend on emergency hospital admissions	Spend on Emergency hospital admissions within a financial year



Rickmansworth & Chorleywood PCN at a Glance

The table on the right provides a summary of the data contained within this pack. It highlights how the PCN data compares with Place and ICB.

For Rickmansworth & Chorleywood PCN areas of opportunity highlighted are :

- Admissions for diabetes
- Observed versus expected prevalence
- Secondary prevention CVD who are on high intensity statins
- Percentage of people with diabetes with all 8 care processes completed
- Admissions for ACS conditions
- Identification of SMI

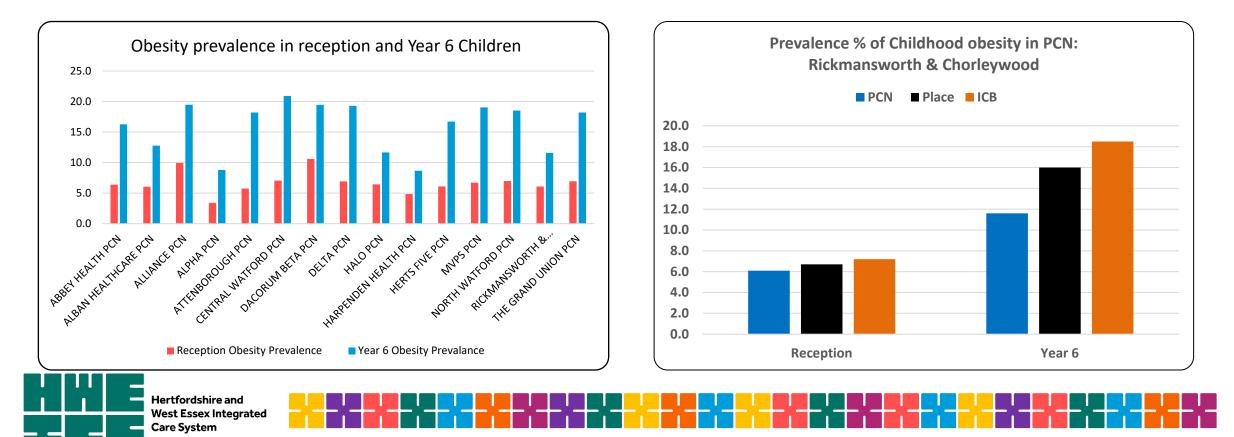
The following link takes you to Ardens Manager where there are reports. Here you will find the latest information on identification of LTCs and details of case finding Ardens searches available within EMIS and Systemone.

Clinical Priority	Metric	PCN compared to Place average	PCN compared to ICB average
	% of children in Reception who are overweight	\checkmark	\checkmark
Childhood obesity	% of children in Year 6 who are overweight	\checkmark	\checkmark
	A&E Attendances for Asthma (Children)	\checkmark	\checkmark
Reduce rates of	Admissions for Asthma (Children)	\checkmark	\checkmark
emergency care for children and young	Admissions for Wheeze (Children)	\checkmark	\checkmark
people	Admissions for Diabetes (Children)	ſ	↑
	Admissions for Epilepsy (Children)	\checkmark	\checkmark
	Lifestyle risk factors: Smoking	\leftrightarrow	\leftrightarrow
	Observed versus expected prevalence	\checkmark	\checkmark
Prevention and health inequalities (Premature	Annual Reviews completed for LTCs	\leftrightarrow	\leftrightarrow
mortality for CVD)	% of people with AF treated with Anti Coagulant	\leftrightarrow	\leftrightarrow
	Control of hypertension	\leftrightarrow	\leftrightarrow
Preventative, Proactive care models for LTC	Identification of hypertension	1	1
	% of people for secondary prevention CVD who are on high intensity statins	1	↑
	% of diabetics with all 8 care processes completed	\mathbf{V}	\checkmark
	Admissions for ACS conditions	↑	↑
Preventative, Proactive	Admissions for falls (75+)	\checkmark	↑
care models for frailty and EOL	Admissions for Hip Fractures (75+)	\checkmark	\checkmark
	Prevalence of Mental Health Conditions including LD	↓ (SMI)	↓(SMI)
Mental Health	Admissions for Self-Harm	\checkmark	\checkmark

Rates of Childhood Obesity

CYP outcome – Every child will have the best start and live a healthy life ICB overarching outcome of Improving Healthy life expectancy

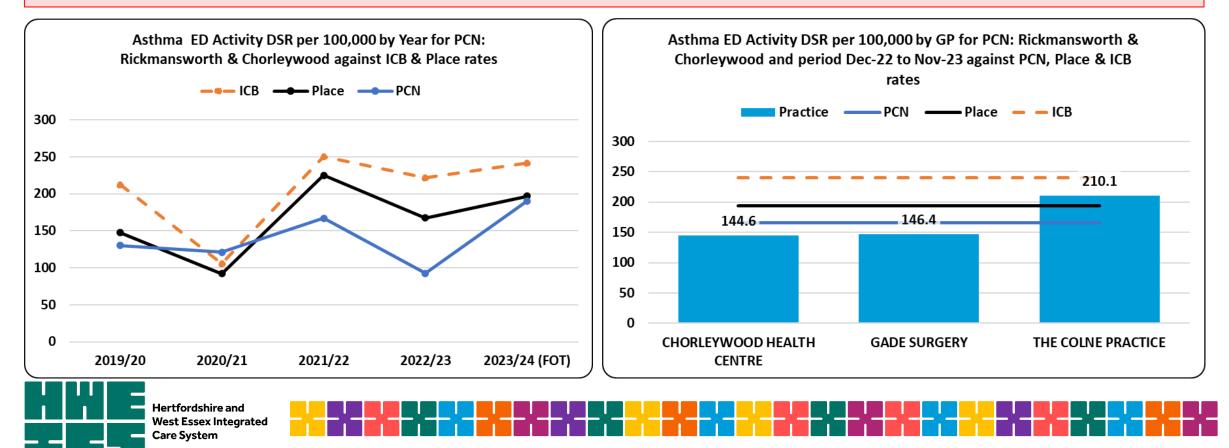
- Compared to the ICB and Place rate, Rickmansworth & Chorleywood PCN has lower rates of Childhood Obesity for Children in Reception and Year 6.
- In keeping with the national data, the PCN rates for Childhood Obesity are higher for year 6 in comparison to reception children.
- The data suggest that there is a deterioration from reception to Year 6 in childhood obesity in the PCN position against Place and ICB.



A&E attendances for Asthma (CYP)

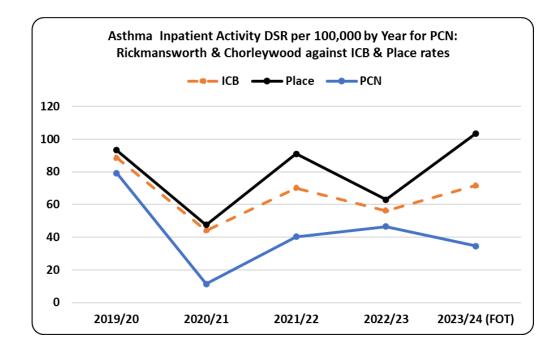
CYP outcome – Reduce the number of unplanned admissions for long term conditions

- Compared to Place and the overall ICB, Rickmansworth & Chorleywood PCN has a lower rate of A&E attendances for Children and Young People with Asthma (rolling years data on the right-hand side).
- Rates of Children and Young People attending A&E for Asthma have increased since 2020/21 post covid. The rates fluctuate annually with the latest forecast outturn from November data showing an increase on the previous year.
- The Children and Young Peoples programme can be contacted via <u>hweicbenh.cypteam@nhs.net</u> for details of projects underway.



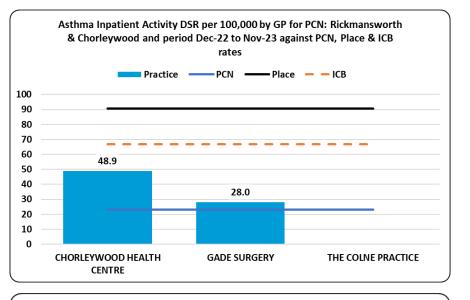
Admissions for Asthma (CYP)

- Compared to Place and the overall ICB, Rickmansworth & Chorleywood PCN has a lower rate of admissions for Asthma (rolling years data on the right-hand side).
- The trend data up to 22/23 showed a similar trend to place and ICB. The latest data shows a decrease for the PCN.
- Higher Proportion of Asthma Reviews are carried out within Rickmansworth & Chorleywood PCN in comparison to Place and the ICB, however the QOF is for all ages and children specific reviews cannot be identified within the data.
- The Children and Young Peoples programme can be contacted via <u>hweicbenh.cypteam@nhs.net</u> for details of projects underway.



CYP outcome – Reduce the number of unplanned admissions for long term conditions

ICB overarching outcome of reduce the proportion of people living with advanced disease and complexity

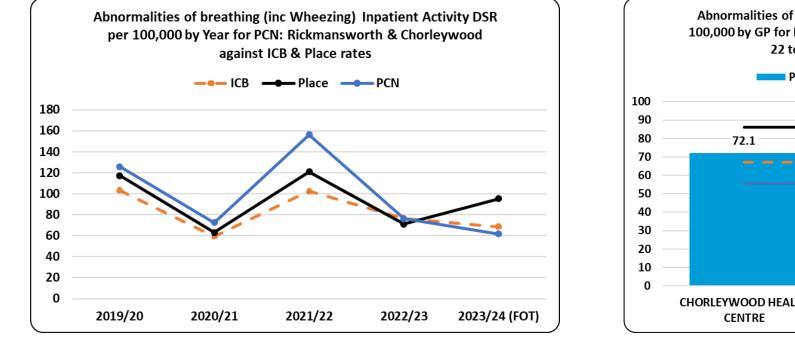


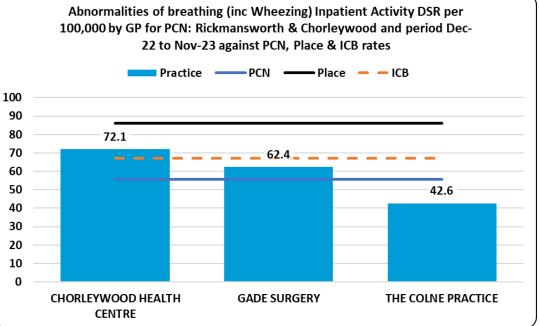
Percentage of patients with asthma, on the register, who have had an asthma review in the preceding 12 months: Rickmansworth & Chorleywood PCN



Admissions for Wheeze (CYP)

- Rickmansworth & Chorleywood PCN has a lower rate of Children and Young People admitted to hospital for abnormalities of breathing including wheeze compared to ICB and Place.
- Rates of Children and Young People admitted to Hospital for Wheeze fluctuate annually with the latest forecast outturn from November data showing a decrease on the previous year. This data will be updated as data becomes available.
- When looking at the data by practice there is variation between the practices.



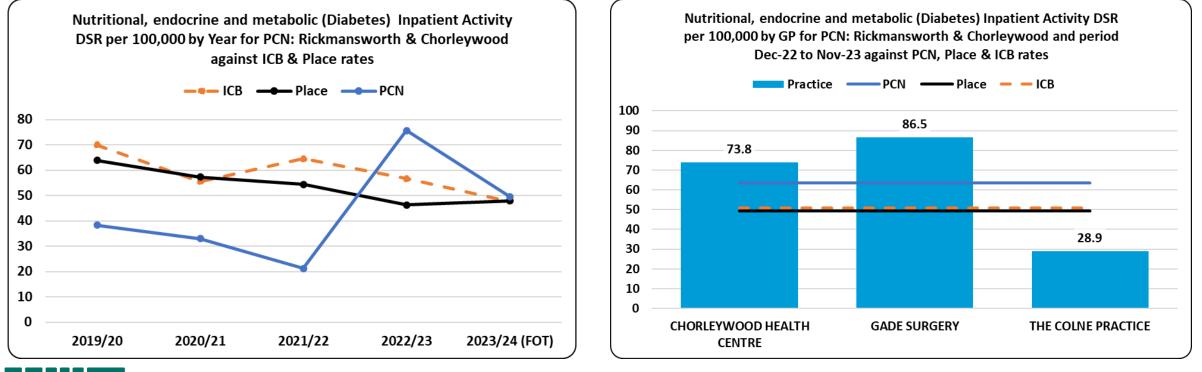




Admissions for Diabetes (CYP)

CYP outcome – Reduce the number of unplanned admissions for long term conditions

- Diabetes is identified as an area of focus within the Core 20 plus 5 for children. The PCN has a higher rate of admissions compared to both Place and ICB.
- The numbers of children admitted for diabetes are small and this should be considered when looking at the data.
- The data for diabetes will continue to be monitored at wider HCP and ICB footprints.

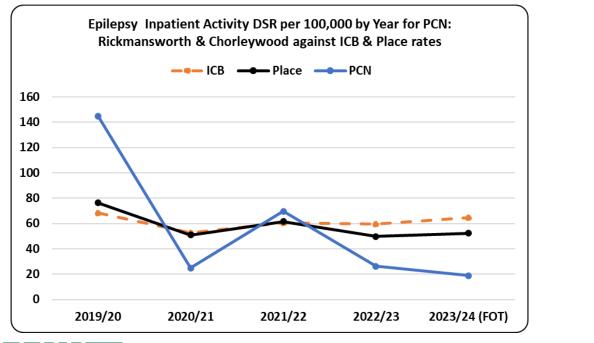


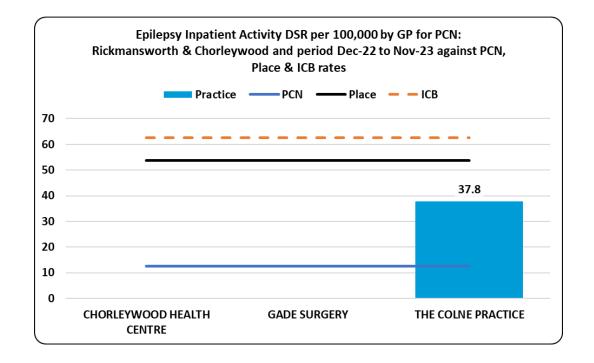


Admissions for Epilepsy (CYP)

CYP outcome – Reduce the number of unplanned admissions for long term conditions

- Epilepsy is identified as an area of focus within the Core 20 plus 5 for children. The PCN rate is lower than both ICB and place.
- The numbers of children admitted for epilepsy are small and therefore fluctuations in the trend are more prominent.
- The data for epilepsy will continue to be monitored at wider HCP and ICB footprints. The Children and Young Peoples programme can be contacted via https://www.hweicbenh.cypteam@nhs.net for details of projects underway.

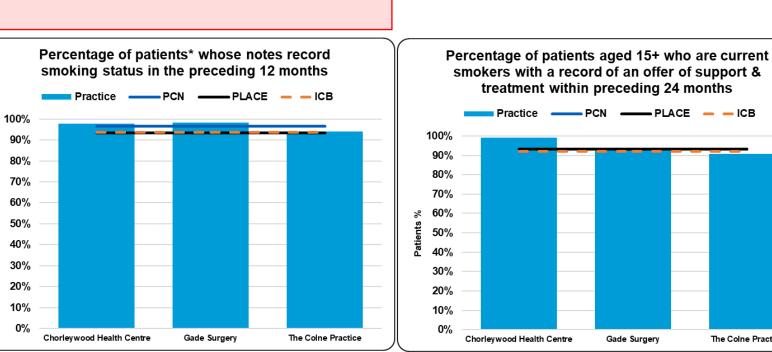




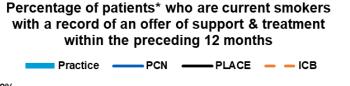


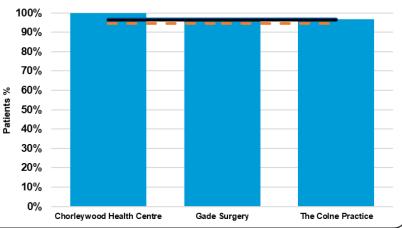
Prevention and health inequalities – Lifestyle factors - Smoking

- Rickmansworth and Chorleywood PCN data for smoking shows a similar picture to the Place and ICB.
- The table to the right gives detail by condition of the ٠ opportunity for further recording of smoking status. This shows the position in January. The latest position can be found on https://app.ardensmanager.com/login



	ECF 2023-24 - Condition Section Under Smoker, Smoking Status, and Smoking Status Recorded - as of Jan. 2024									
	Pre-Di	iabetes	Diat	petes	Atrial Fibrillation					
	Remaining % of	Smoking Available	Remaining % of	Smoking Available	Remaining % of	Smoking Available				
Practices	Population with a	Patients - Number	Population with a	Patients - Number	Population with a	Patients - Number				
	Smoking status		Smoking status		Smoking status					
Chorleywood Health Centre	36%	309	25%	305	0%	11				
Gade Surgery	63%	887	32%	645	0%	17				
The Colne Practice	32%	747	18%	704	0%	13				







Patients



The Colne Practice

* with any or any combination of the following conditions: CHD, PAD, stroke or TIA, hypertension, diabetes, COPD, CKD, asthma, schizophrenia, bipolar affective disorder or other psychoses

Source: Link: QOF Data Set & ECF Jan. 2024

Prevention and health inequalities Early Identification: Expected vs observed prevalence

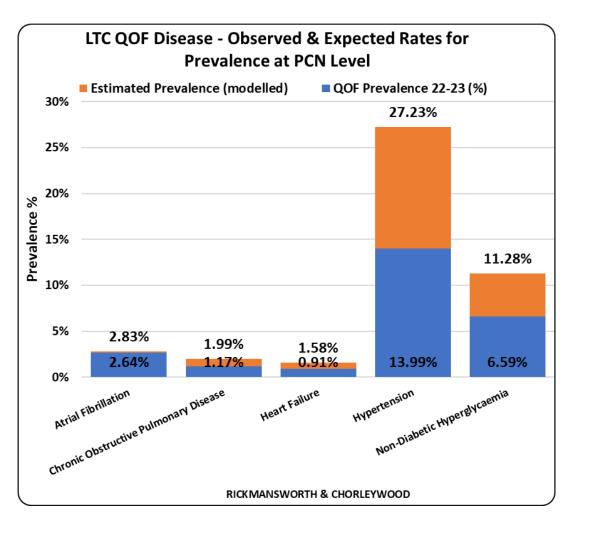
The data on here shows the national modelled estimated prevalence for the PCN compared with the latest published QOF prevalence for the PCN.

- Rickmansworth and Chorleywood PCN recorded prevalence compared with the modelled estimated prevalence for the PCN is lower across all conditions.
- The data shows an opportunity for further identification for these conditions. Case finding searches can be found within the Ardens Suite of searches:

https://app.ardensmanager.com/login

	Disease Detection Modelling for				
	Rickmansworth & Chorleywood PCN - No. of				
	New Diagnoses to Me	et ICS & PLACE Rates -			
	202	3/24			
Discours / Constituions	Number to meet	Number to meet			
Disease/ Condition	ICS rate	PLACE rate			
Asthma	1739	51			
Atrial Fibrillation					
Chronic Kidney Disease	804				
Chronic Obstructive Pulmonary Disease		67			
Coronary Heart Disease	796				
Diabetes Mellitus		140			
Epilepsy	168	11			
Heart Failure					
Hypertension	4055	13			
Non-Diabetic Hyperglycaemia		243			
Peripheral Arterial Disease	128	11			
Stroke and Transient Ischaemic Attack	483				

LTC Outcome – Proportion of people with a long-term condition who feel able to manage their condition ICB overarching outcome of reduce the proportion of people living with advanced disease and complexity



Hertfordshire and West Essex Integrated Care System



Source: HWE PHM & Public Health Team, Fingertips & NHS Digital QOF Data Sets Link: QOF Data Set & Fingertips Data Set Example of Methodology in Estimating Prevalence: Fingertips & *Fingertips

Development of more proactive, preventative care models for LTC - Prevalence

LTC Outcome – Reduce the proportion of people with a long-term condition who are in the advanced disease & complexity or frailty & end of life segments

ICB overarching outcome of reduce the proportion of people living with advanced disease and complexity

- Following the expected and observed prevalence modelling in the previous slide, where there are opportunities for further identification, this slide looks at the recorded prevalence by practice for the PCN compared with Place and ICB.
- For LTCs, QOF and ECF data can help us understand areas of opportunity for improving outcomes for our population living with LTCs.

Rickmansworth & Chorleywood PCN - Long-Term Conditions						Conditions 20	22-23 QOF		
				Prevalence, with 3 Year Trend.					
	QOF 22-	QOF 22-	QOF 22-	CHORLE	YWOOD	GADE SU	IRGERV	THE COLNE	PRACTICE
QOF Disease/ Condition	23 -	23 -	23 -	HEALTH	CENTRE				TRACTICE
QUF Disease/ Condition	ICB %	PLACE %	PCN %	QOF 2022	3 Year	QOF 2022	3 Year	QOF 2022	3 Year
				23	Trend	23	Trend	23	Trend
Asthma	6.16%	5.84%	6.07%	6.53%		5.44%	$\overline{}$	6.25%	
Atrial fibrillation	2.09%	2.01%	2.64%	2.94%	_	2.50%		2.46%	
Chronic kidney disease	3.46%	3.84%	4.91%	6.02%	/	4.12%		4.58%	/
Chronic obstructive pulmonary disease (COPD)	1.49%	1.39%	1.17%	0.71%		1.16%		1.65%	\sim
Diabetes mellitus	6.63%	6.56%	6.01%	4.93%		5.83%	\sim	7.27%	\sim
Epilepsy	0.70%	0.70%	0.66%	0.50%		0.78%	\sim	0.71%	
Heart Failure	0.80%	0.72%	0.91%	1.13%		0.76%		0.85%	
Hypertension	13.84%	13.36%	13.99%	13.49%	/	13.12%	\sim	15.36%	/
Non-diabetic hyperglycaemia	6.42%	7.43%	6.59%	4.39%	/	8.13%		7.24%	/
Peripheral arterial disease	0.44%	0.41%	0.39%	0.32%		0.35%		0.49%	
Secondary prevention of coronary heart disease	2.67%	2.62%	2.92%	3.03%	\sim	2.80%	\sim	2.94%	
Stroke and transient ischaemic attack	1.63%	1.53%	1.80%	1. 79 %		1.69%		1.92%	/



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Development of more proactive, preventative care models for LTC : Annual Reviews

• The table on the right shows a summary of the percentage of patients receiving an annual review or risk assessment by condition.

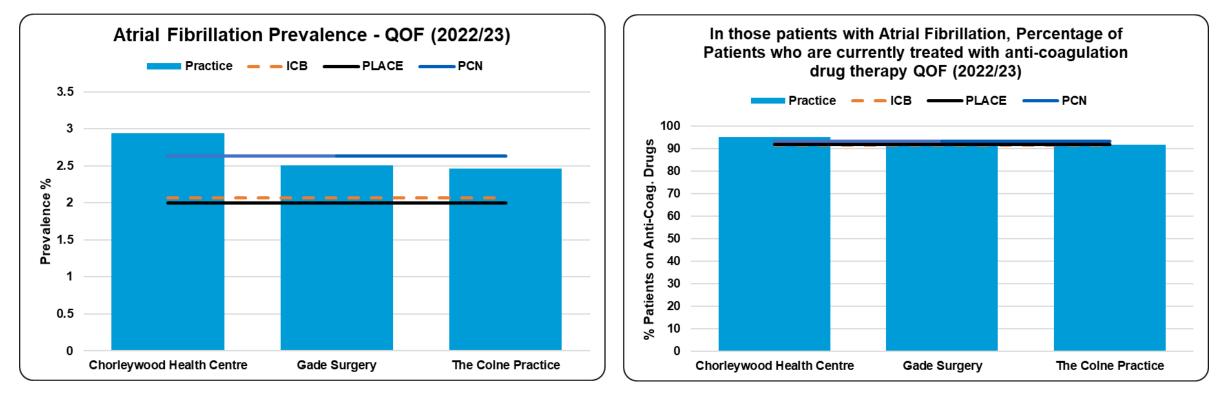
- Where the cell is highlighted the percentage is lower than the place value.
- Rickmansworth and Chorleywood PCN shows a higher percentage of patients receiving an annual review than Place and ICB for heart failure and BP readings in people aged over 45..
- The source of data in this table is QOF national reporting. More detailed information with the latest position is available to practices via https://app.ardensmanager.com/login

	ICB	SWH	Rickmanswor th & Chorleywood PCN	Health	Gade Surgery	The Colne Practice
% of AF Patients with Stroke Risk Assessed in the last 12 months	92.9	94.2	90.8	89.1	92.5	90.1
The % of patients aged 45 or over who have a record of <mark>blood pressure</mark> in the preceding 5 years	85.7	85.1	88.4	93.8	87.5	85.6
The % of patients with a diagnosis of <mark>heart failure</mark> on the register, who have had a review in the preceding 12 months	72.7	80.0	87.8	86.4	88.2	88.6
The % of patients with <mark>asthma</mark> , on the register, who have had an asthma review in the preceding 12 months	64.0	64.1	63.9	78.9	52.3	64.8
The % of patients with COPD, on the register, who have had a review in the preceding 12 months	75.7	75.3	70.9	88.2	55.3	78.5
The % of patients with diabetes, on the register, with a record of a foot examination and risk classification: 1) low risk (normal sensation, palpable pulses), 2) increased risk (neuropathy or absent pulses), 3) high risk (neuropathy or absent pulses plus deformity or skin changes in previous ulcer) or 4) ulcerated foot within the preceding 12 months	75.5	76.1	73.8	80.8	62.8	81.0
The % of patients with non-diabetic hyperglycaemia who have had an HbA1c or fasting blood glucose performed in the preceding 12 months.	82.9	84.0	84.5	89.0	78.6	90.5



Prevention and health inequalities – Atrial Fibrillation

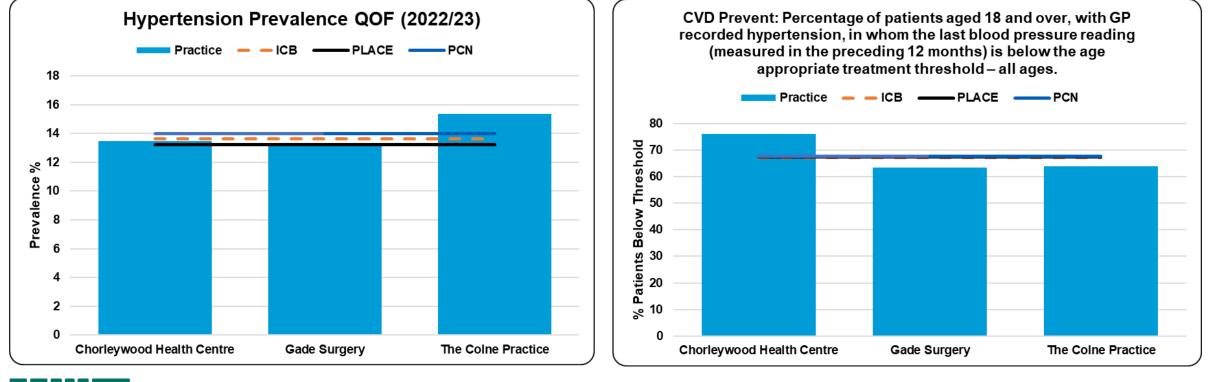
- Rickmansworth and Chorleywood PCN recorded prevalence for Atrial Fibrillation is higher than both Place and the ICB prevalence.
- Once identified the percentage of patients currently treated with anti-coagulant drug therapy is similar to the Place and ICB.
- The latest AF indicators can be found here https://app.ardensmanager.com/login





Prevention and health inequalities – Hypertension

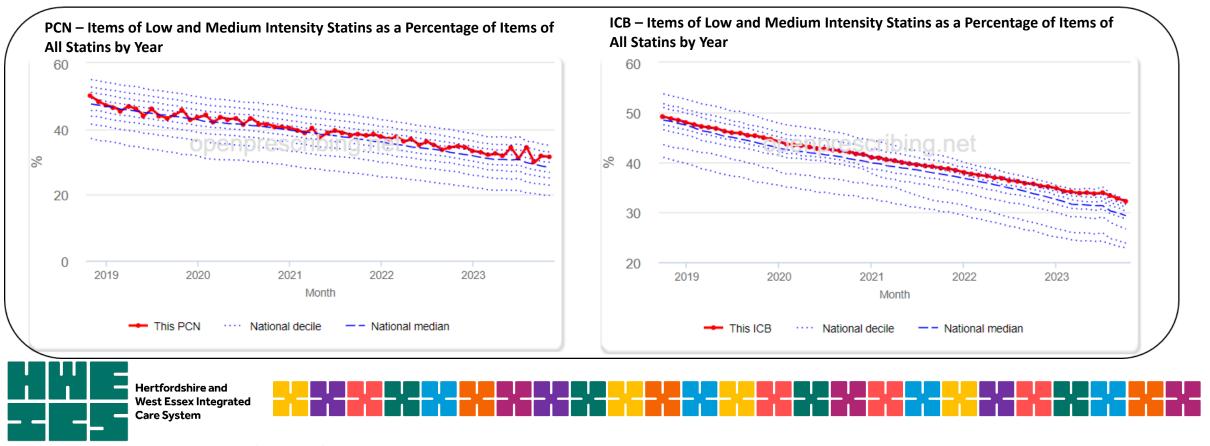
- Rickmansworth and Chorleywood PCN recorded prevalence for hypertension is slightly higher than both Place and the ICB prevalence.
- Once identified the data shows the percentage of patients in whom the latest BP reading is below the age-appropriate treatment threshold is similar to Place and ICB, however there is variation between the practices.
- The latest hypertension indicators can be found at https://app.ardensmanager.com/login





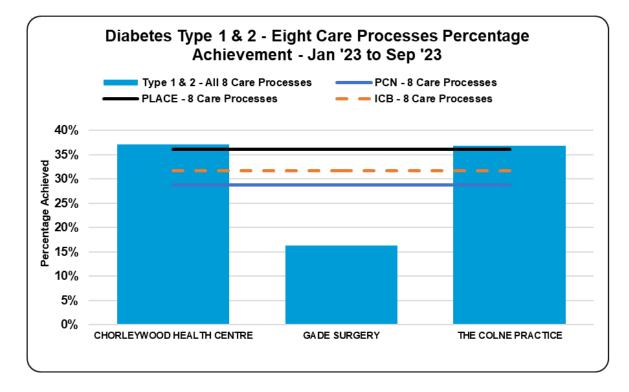
Lipid management: Percentage of people on lipid lowering therapy for secondary prevention who are on high intensity statins

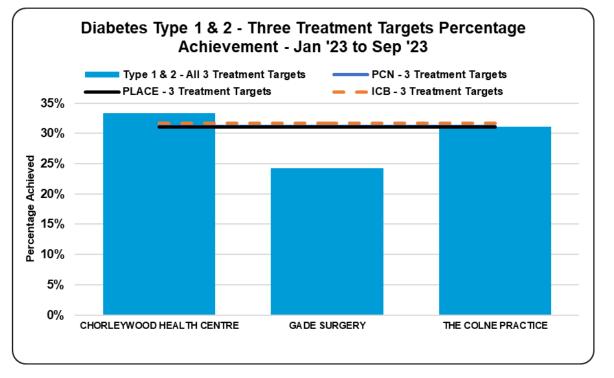
- National lipid management pathways (Link to guidance) recommend the use of high intensity statins for all people with a history of Cardiovascular disease as well as where high dose statins are needed to control cholesterol. People on high intensity statins will see a greater reduction in c-LDL levels and reduce the risk of cardiovascular events.
- Data from OpenPrescribing provides information on the proportion of people who are on statins that are currently prescribed low or medium intensity doses. The ICS is a positive outlier in this area, with a high proportion of people on a high intensity statin.
- The data for Rickmansworth and Chorleywood PCN shows that there is an opportunity to improve statin treatment, prescribing a higher proportion of people onto high intensity statins. The PCN is in the 72nd percentile with 31.6% of people not on high intensity statins. This compares to 28.3% nationally.



Development of more proactive, preventative care models for LTC : 8 Care Processes & 3 treatment targets (all diabetes type 1 & 2)

- The percentage of people living with diabetes who have received the 8 care processes in Rickmansworth and Chorleywood PCN is lower than place and ICB rates. However, for the three treatment targets the PCN data shows a similar percentage than Place and ICB.
- The latest information can be found within Ardens Manager.

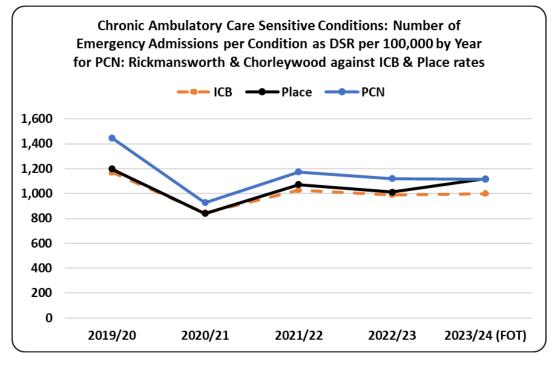




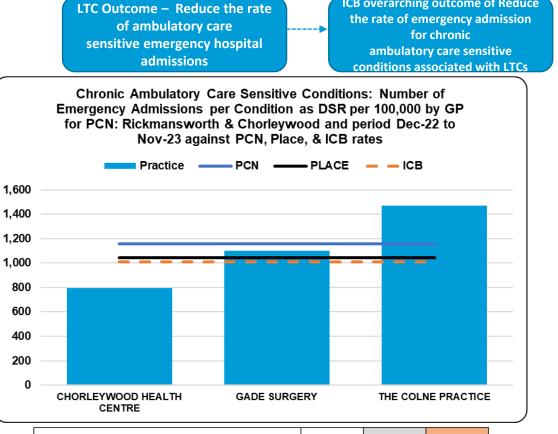


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Reduction in admissions rates of Chronic Ambulatory Care Sensitive (ACS) conditions



- Ambulatory care sensitive (ACS) conditions are conditions where effective community care and person-centred care can help prevent the need for hospital admission. (Nuffield Trust)
- Rickmansworth and Chorleywood PCN's admission rate for Chronic ACS conditions is higher than the ICB rate and the Place rate when looking at the 12 months data up to November 2023.
- Diseases of the blood, congestive heart failure and Atrial fibrillation and flutter, are the conditions with the highest volume and are also showing an upward trend.
- The data on page 11 looking at observed versus expected prevalence shows an opportunity for further identification of those with COPD and Heart Failure.



ICB overarching outcome of Reduce

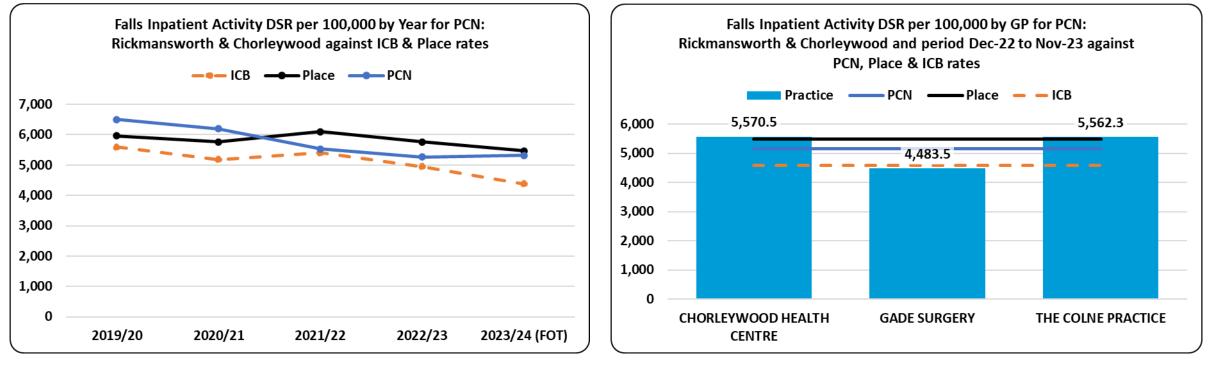
	PCN Per		
Chronic Ambulatory Care Sensitive Conditions	100,000	5 Year	2024/25
for Rickmansworth & Chorleywood PCN	Rate Apr-23	Trend	Trajectory
	to Nov-23		
Angina: Angina pectoris	25.71	\langle	DOWN
Asthma	86.70	\searrow	UP
Atrial fibrillation and flutter	152.75		DOWN
COPD	133.08	\searrow	UP
Congestive heart failure	160.22	\sim	UP
Diseases of the blood	293.57	$\sim\sim$	UP
Epilepsy	24.65		UP
Hypertension	84.51	\sim	UP
Mental and behavioural disorders	4.77	\sim	UP
Nutritional, endocrine and metabolic	149.66	~	UP

Emergency Admission rates for Falls in persons aged +75

Frailty and EoL Outcome – Decrease rates of +75s emergency admissions for falls within the community

ICB overarching outcome of Reduce the overall spend on emergency hospital admissions

- When looking at the rolling 12 months up to November 2023 the data shows that Rickmansworth and Chorleywood PCN has lower rates of admissions for falls than Place but higher rates when compared to ICB.
- There is variation in the data for the practices within the PCN.
- Data in the following pages shows the data for the PCN compared with Place and PCN for areas within the ECF that aim to support reducing falls. Frailty Clinical Leads will be able to advise on current programmes of work within your area aimed at reducing falls.





Emergency admission rates for Hip fractures in all over 75's

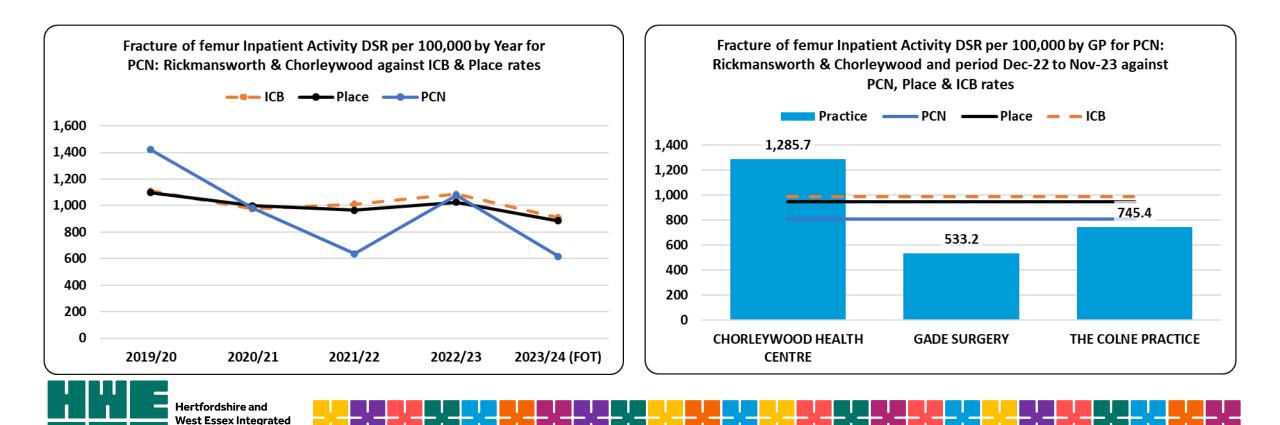
Care System

Frailty and EoL Outcome – Decrease rates of +75s emergency admissions for falls within the community

ICB overarching outcome of Reduce the overall spend on emergency hospital admissions

• The 12 months data up to November 2023 the data shows that Rickmansworth and Chorleywood PCN has a lower rate of admissions for hip fractures than Place and ICB.

- When looking at the data by PCN the small numbers will cause fluctuations over the years. The latest data shows a reduction from the previous years' rate.
- The ECF indicators on the next page shows potential areas of opportunity through benchmarking the PCN against Place and ICB.



ECF indicators for frailty and EOL

• The data shows that Rickmansworth and Chorleywood PCN has a lower percentage of falls frat scores recorded for moderate and severely frail patients than both place and ICB.

• The data contained within the table below is up to the end of December, the latest position can be found at <u>Ardens Manager</u>.

	Frailty			EOL						
	Mod/Sev + falls Frat score done %	Mod fraily + SMR or polypharmacy medication review %	% Mod/Sev frailty of population	% population on EOL register	GSF %	DNACPR %	ACP %	PPD %	PPC %	SCR Consent %
ІСВ	16.0%	19.5%	1.9%	0.7%	64.9%	53.3%	11.3%	37.3%	39.8%	34.8%
SWH	15.9%	24.1%	1.9%	0.5%	42.8%	57.7%	18.6%	43.1%	44.2%	2.2%
PCN	10.9%	23.8%	2.1%	0.4%	9.2%	42.0%	13.0%	19.1%	16.0%	0.0%
Chorleywood Health Centre	45.4%	52.3%	1.8%	1.0%	17.4%	53.6%	18.8%	23.2%	23.2%	0.0%
Gade Surgery	0.2%	14.9%	3.4%	0.2%	0.0%	30.4%	4.3%	26.1%	8.7%	0.0%
The Colne Practice	10.2%	23.9%	0.9%	0.4%	0.0%	28.2%	7.7%	7.7%	7.7%	0.0%

Rickmansworth & Chorleywood Enhanced Commissiong Framework (ECF) 2023-24 for the period 1 April 23 to 31 Dec 23

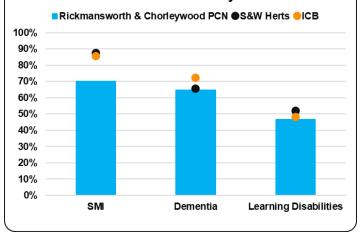


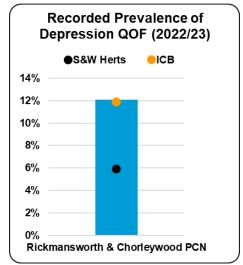
Prevalence of mental health conditions (QOF)

- The data on this page looks at the recorded prevalence of conditions within the Mental Health section of QOF. It shows the PCN prevalence against the place and ICB. Future iterations will include comparisons against modelled expected prevalence.
- The data shows that Rickmansworth and Chorleywood PCN has a lower recorded prevalence for SMI which may indicate an opportunity for further identification.
- The table below shows the trend over the last three years for each area.
- The following page looks at some of the wider QOF indicators around Mental Health.

	Rickmansworth and Chorleywood PCN- Mental Health Conditions 2022-2023 QOF prevalence, with 3 year trend									
	Chorleywood	Chorleywood Health Centre Gade Surgery The Colne Practice								
	QOF Prevalence 22-23	3 year Trend	QOF Prevalence 22-23	QOF Prevalence 3 year Trend Q		3 year Trend				
Dementia	0.8%		0.4%		0.7%					
Depression	14.2%		9.4%		12.7%					
Learning Disability	0.2%		0.7%		0.5%					
SMI	0.3%		0.8%		0.7%					

Recorded Prevalence of Mental Health related conditions QOF (2022/23): Rickmansworth & Chorleywood PCN







Mental Health QOF Indicators 22-23

- Mental Health QOF metrics for 2022-23 show that Rickmansworth and Chorleywood PCN is achieving higher for all metrics for both SMI and Depression in comparison to Place and the ICB.
- The data contained within the table below is up to the end of December, the latest position can be found at <u>Ardens Manager</u>.

		SMI							
	% of patients with SMI who have a care plan	record of BMI in the	% of patients with SMI who have a record of alcohol consumption in preceding 12 months	% of patients with SMI who have a record of a lipid profile in the preceding 12 months	% of patients with SMI who have a record of blood glucose of HbA1C in preceding 12 months	% of patients with a diagnosis of depression who have been reviewed within 10-56 days			
ІСВ	82.6	88.7	89.3	83.1	83.0	83.0			
SWH	87.2	90.0	90.4	84.8	84.4	84.9			
Rickmansworth & Chorleywood PCN	96.2	97.5	96.4	96.3	95.8	87.9			
Chorleywood Health Centre	100.0	100.0	100.0	100.0	100.0	91.7			
Gade Surgery	94.2	96.8	94.7	96.6	95.8	81.7			
The Colne Practice	96.4	96.8	96.8	92.9	92.0	88.8			



Emergency Admissions Rates for Self – Harm

- Rickmansworth and Chorleywood PCN has a lower rate of admissions for self-harm compared with both place and ICB.
- When looking at the data it should be noted that the numbers at PCN level are small and therefore more fluctuation between the years will be seen.
- The data will continue to be monitored at wider HCP and ICB footprints.

