

PCN Insights Pack 2024

Hatfield

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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





Hatfield 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 Hatfield PCN areas of opportunity highlighted are :

- Childhood obesity in Reception and Year 6
- Smoking Treatment Offered
- Observed versus expected prevalence
- Annual reviews completed for LTCs
- Control and identification of Hypertension
- people living with diabetes with all 8 care processes completed
- Prevalence of Dementia

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 System one.

Clinical Priority	Metric	PCN compared to Place average	PCN compared to ICB average
Childhood abasitu	% of children in Reception who are overweight	↑	↑
Childhood obesity	% of children in Year 6 who are overweight	↑	1
Dadwa astas of	A&E Attendances for Asthma (Children)	V	V
Reduce rates of emergency care for	Admissions for Asthma (Children)	\	V
children and young people	Admissions for Wheeze (Children)	V	V
реоріс	Admissions for Diabetes (Children)	\leftrightarrow	\leftrightarrow
	Lifestyle risk factors: Smoking	V	V
	Observed versus expected prevalence	V	V
Prevention and health	Annual Reviews completed for LTCs	V	V
inequalities (Premature mortality for CVD)	% of people with AF treated with Anti Coagulant	\leftrightarrow	\leftrightarrow
,,	Control of hypertension	V	V
Preventative, Proactive	Identification of hypertension	V	V
care models for LTC	% of people for secondary prevention CVD who are on low and medium intensity statins	V	4
	% of people living with diabetes with all 8 care processes completed	4	4
	Admissions of ACS conditions	↑	\leftrightarrow
Preventative, Proactive	Admissions for falls (75+)	↑	4
care models for frailty and EOL	Admissions for Hip Fractures (75+)	V	V
Mantal Haalkh	Prevalence of Mental Health Conditions including LD	↓ (Dementia)	↓ (Dementia)
Mental Health	Admissions for Self-Harm	V	\

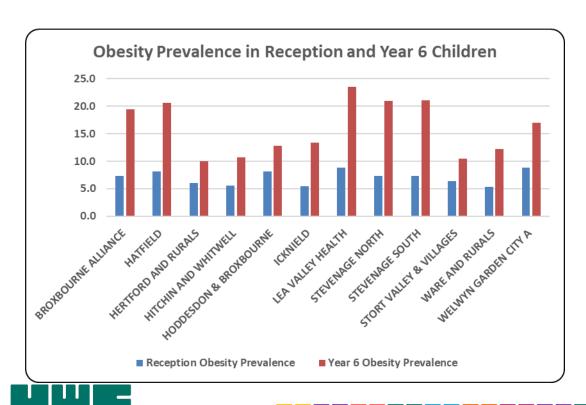
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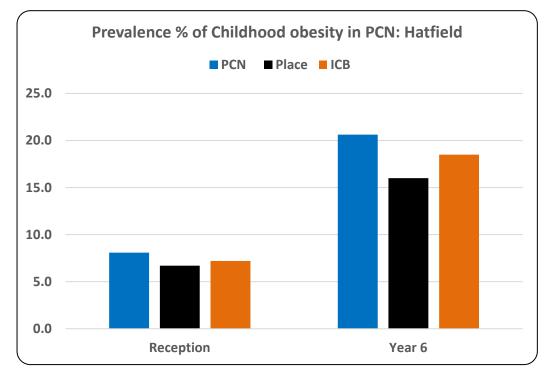
Rates of Childhood Obesity

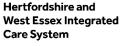
CYP outcome – Every child will have the best start and live a healthy life

ICB overarching outcome of Improving Healthy life expectancy

- In keeping with the national data, the PCN rates for Childhood Obesity are higher for year 6 in comparison to reception children.
- Compared to the ICB and Place rate, Hatfield PCN has higher rates of Childhood Obesity for Children in Reception and in year 6 Children.
- The Children and Young Peoples programme can be contacted via hweicbenh.cypteam@nhs.net for details of projects underway.





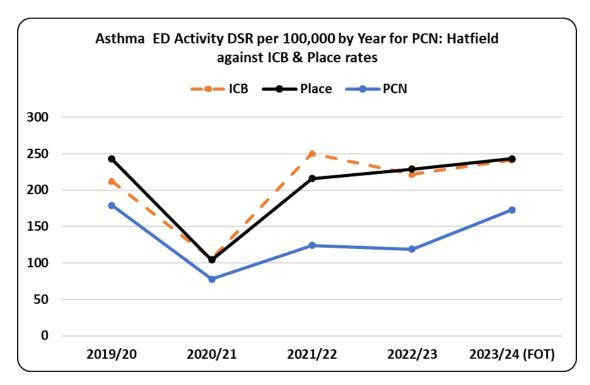


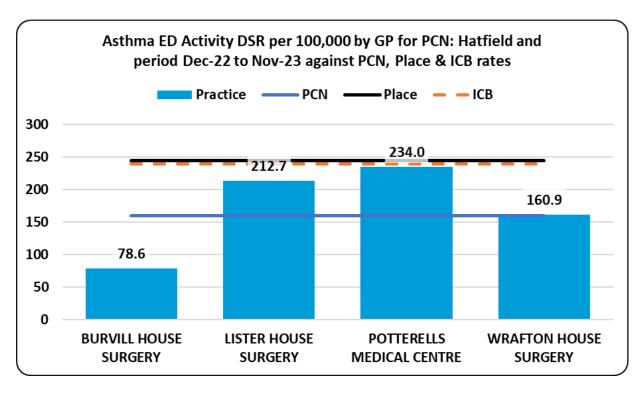
A&E attendances for Asthma (CYP)

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

- Compared to Place and the overall ICB, Hatfield 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.

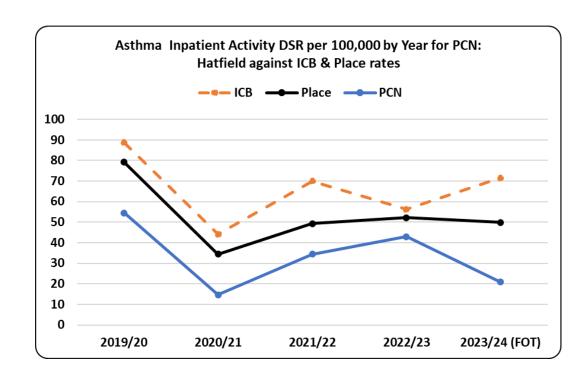






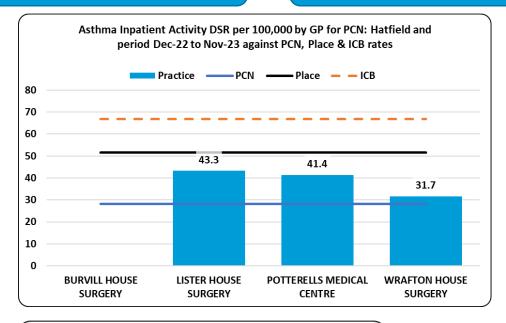
Admissions for Asthma (CYP)

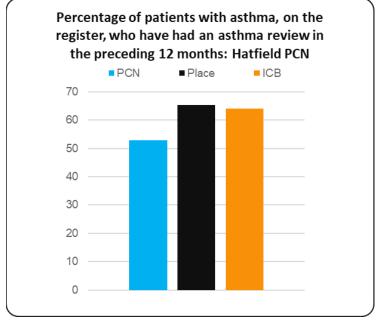
- Compared to Place and the ICB, Hatfield PCN has a lower rate of children's admissions for Asthma (rolling years data on the right-hand side).
- The trend data shows consistently lower rates for the PCN compared with ICB and place.
- The trend data showed an increasing rate of admissions for Asthma for Hatfield PCN
- Lower proportion of Asthma Reviews are carried out within Hatfield 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.



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





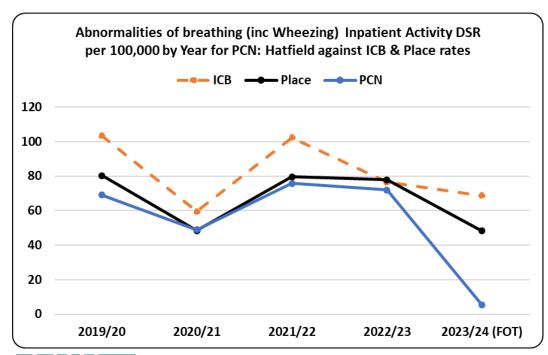
Source: SUS: QOF

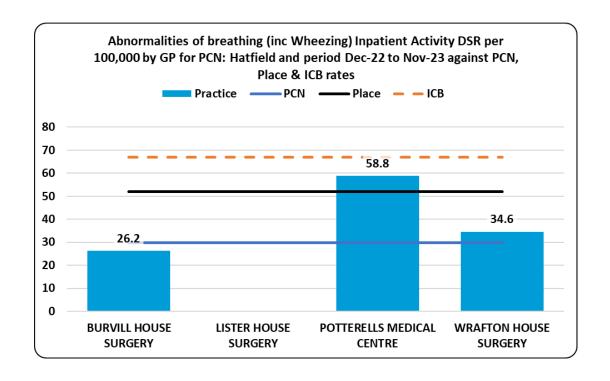
Admissions for Wheeze (CYP)

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

- Hatfield PCN has a lower rates 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.
- When looking at the data by practice there were no admissions for the Lister House Surgery in the 12 months up until November 23.





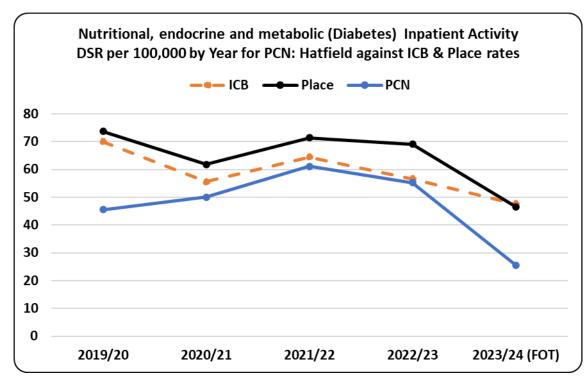


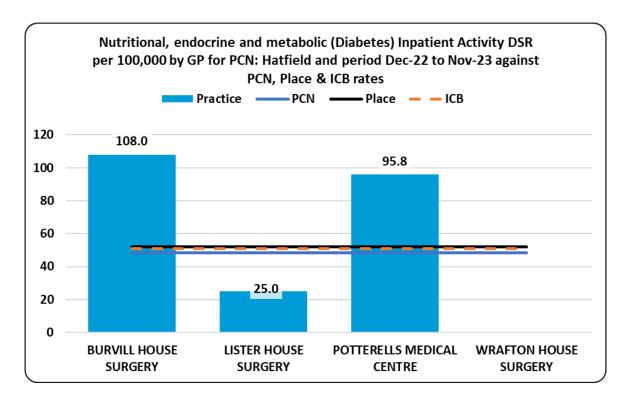
Admissions for Diabetes (CYP)

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

- Diabetes is identified as an area of focus within the Core 20 plus 5 for children. The PCN rate is similar to both ICB and place.
- 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.





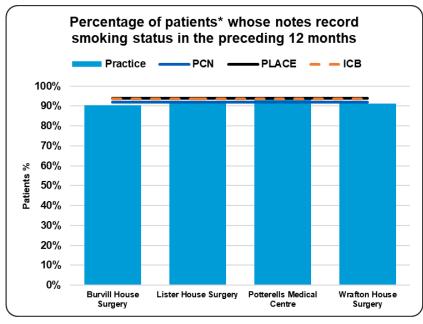


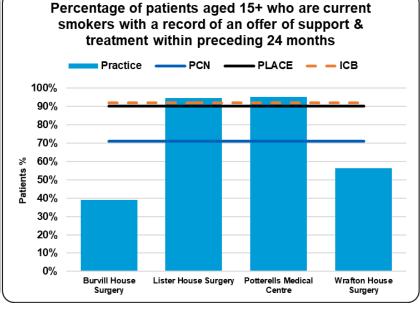
Hertfordshire and West Essex Integrated

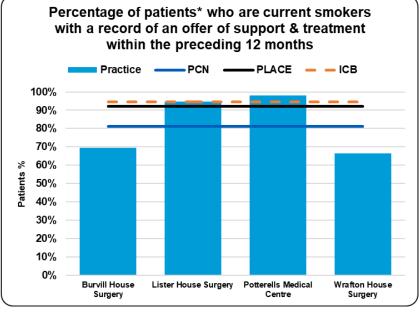
Prevention and health inequalities – Lifestyle factors - Smoking

- Hatfield PCN data for smoking status recorded shows a similar picture to the Place and ICB.
- A lower proportion of patients have been offered treatment for smoking compared to place and ICB.
- The table to the right gives detail by condition of the 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 - Co	ECF 2023-24 - Condition Section Under Smoker, Smoking Status, and Smoking Status Recorded - as of Jan. 2024										
	Pre-Di	abetes	Diab	etes	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							
Burvill House Surgery	33%	542	18%	682	0%	9						
Lister House Surgery	40%	664	18%	953	0%	21						
Potterells Medical Centre	43%	672	6%	598	0%	10						
Wrafton House Surgery	31%	516	19%	713	0%	23						







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





Prevention and health inequalities Early Identification: Expected vs observed prevalence

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

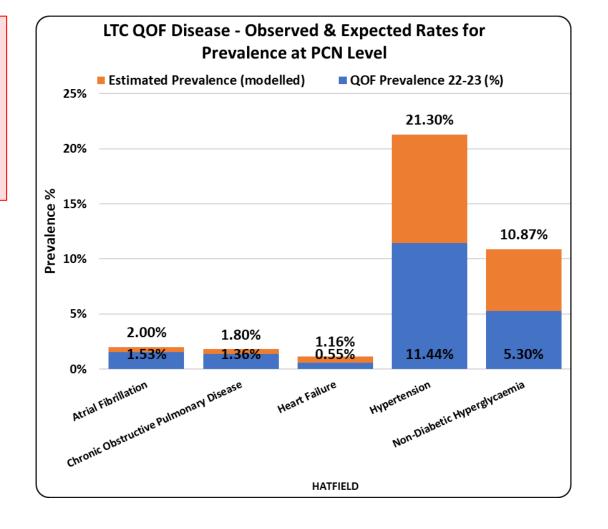
The data on here shows the national modelled estimated prevalence for the PCN compared with the latest published QOF prevalence for the PCN.

- Hatfield 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 Hatfield PCN -No. of New Diagnoses to Meet ICS & PLACE Rates - 2023/24

Disease / Consultations	Number to meet	Number to meet
Disease/ Condition	ICS rate	PLACE rate
Asthma	3046	1015
Atrial Fibrillation	125	304
Chronic Kidney Disease	1448	359
Chronic Obstructive Pulmonary Disease	46	164
Coronary Heart Disease	1401	341
Diabetes Mellitus		460
Epilepsy	302	85
Heart Failure	11	120
Hypertension	7132	1342
Non-Diabetic Hyperglycaemia		198
Peripheral Arterial Disease	225	32
Stroke and Transient Ischaemic Attack	849	174







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.

					Hatfield PCN - Long-Term Conditions 2022-23 QOF Prevalence, with 3 Year Trend.						
	QOF 22-	QOF 22-	QOF 22-	WRAFTON HOUSE		LISTER HOUSE		BURVILL HOUSE		POTTERELLS MEDICAL	
COF Disease / Comdition	23 -	23 -	23 -	SURG	ERY	SURG	ERY	SURG	ERY	CENTRE	
QOF Disease/ Condition	ICB %	PLACE %	PCN %	QOF 2022-	3 Year	QOF 2022-	3 Year	QOF 2022-	3 Year	QOF 2022-	3 Year
				23	Trend	23	Trend	23	Trend	23	Trend
Asthma	6.16%	6.40%	4.47%	5.43%		4.47%		4.39%	$\overline{}$	3.59%	
Atrial fibrillation	2.09%	2.12%	1.53%	1.65%		1.69%		1.35%	_	1.42%	
Chronic kidney disease	3.46%	2.94%	2.25%	3.18%	_/	2.12%	$\overline{}$	2.52%	_/	1.17%	
Chronic obstructive pulmonary disease (COPD)	1.49%	1.55%	1.36%	1.90%		1.26%	_	1.56%	_	0.73%	
Diabetes mellitus	6.63%	6.54%	6.02%	7.54%		6.90%	_/	6.06%	_/	3.60%	
Epilepsy	0.70%	0.73%	0.61%	0.88%	_/	0.66%	_	0.57%	$\overline{}$	0.33%	
Heart Failure	0.80%	0.74%	0.55%	0.70%		0.45%	/	0.76%	/	0.30%	_/
Hypertension	13.84%	13.83%	11.44%	14.08%	\	11.76%	\	11.49%	_/	8.41%	
Non-diabetic hyperglycaemia	6.42%	5.29%	5.30%	6.25%		5.08%	/	5.55%	_/	4.30%	
Peripheral arterial disease	0.44%	0.45%	0.43%	0.54%		0.40%		0.50%		0.28%	
Secondary prevention of coronary heart disease	2.67%	2.63%	2.02%	2.58%	_	1.93%		2.00%		1.57%	
Stroke and transient ischaemic attack	1.63%	1.71%	1.44%	1.77%		1.47%	_	1.54%		0.97%	



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.
- The data shows that all practices have lower percentages for blood pressure recorded in those over 45.
- Hatfield PCN shows a lower percentage of patients receiving an annual review than Place and ICB for all areas apart from AF.
- 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

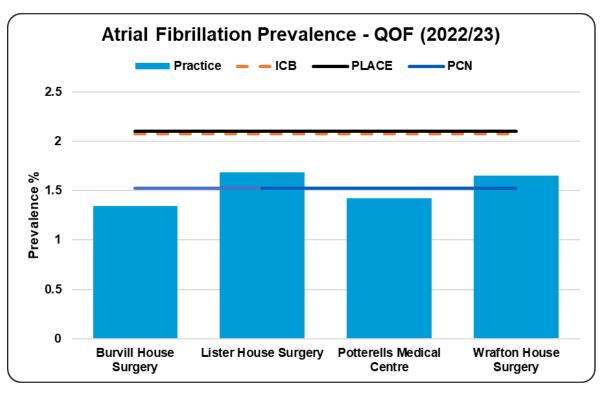
	ICB	E&N	Hatfield PCN	Burvill House Surgery	Lister House Surgery	Potterells Medical Centre	Wrafton House Surgery
% of AF Patients with Stroke Risk Assessed in the last 12 months	92.9	91.8	94.7	94.3	95.3	95.3	91.4
The % of patients aged 45 or over who have a record of blood pressure in the preceding 5 years	85.7	85.9	81.8	79.2	81.2	85.1	81.4
The % of patients with a diagnosis of heart failure on the register, who have had a review in the preceding 12 months	72.7	67.0	64.4	81.5	75.0	95.8	11.3
The % of patients with asthma, on the register, who have had an asthma review in the preceding 12 months	64.0	65.3	52.9	48.0	56.6	69.7	35.6
The % of patients with COPD, on the register, who have had a review in the preceding 12 months	75.7	77.1	69.2	69.8	89.9	89.6	37.3
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	76.4	71.3	74.3	62.6	87.7	65.5
The % of patients with non-diabetic hyperglycaemia who have had an HbA1c or fasting blood glucose performed in the preceding 12 months.	82.9	82.9	77.7	74.5	84.4	89.2	59.6

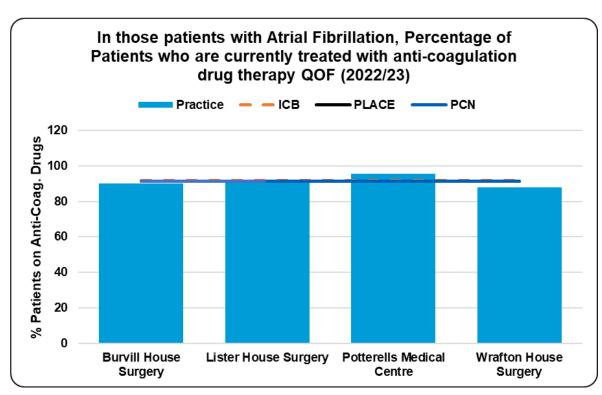




Prevention and health inequalities – Atrial Fibrillation

- Hatfield PCN recorded prevalence for Atrial Fibrillation is lower 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 data suggests there is further opportunity for identification of people with AF. Case finding Ardens searches are detailed within https://app.ardensmanager.com/login

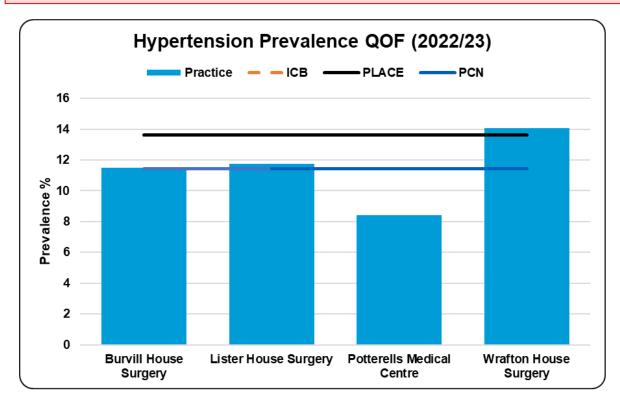


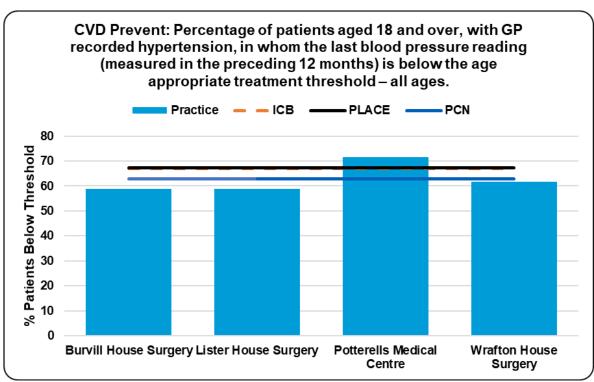




Prevention and health inequalities – Hypertension

- Hatfield PCN recorded prevalence for hypertension is lower 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 lower than Place and ICB, however there is variation between the practices.
- The data suggests there is further opportunity for identification of people with hypertension. Case finding Ardens searches are detailed within https://app.ardensmanager.com/login

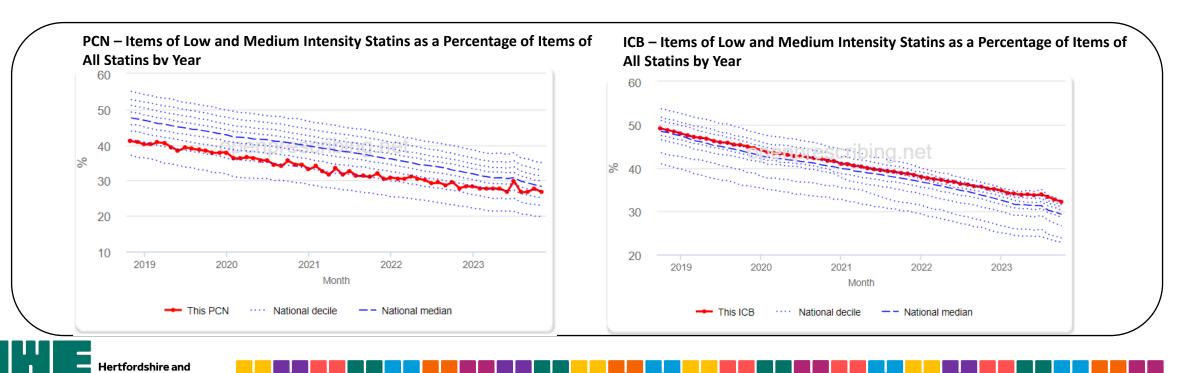






Lipid management: Percentage of people on lipid lowering therapy for secondary prevention who are on low and medium intensity statins

- National lipid management pathways (<u>Link to guidance</u>) 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 negative outlier in this area, with a high proportion of people not on a high intensity statin.
- The PCN is in the 39th percentile with 26.7% of people not on high intensity statins. This compares to 28.3% nationally.

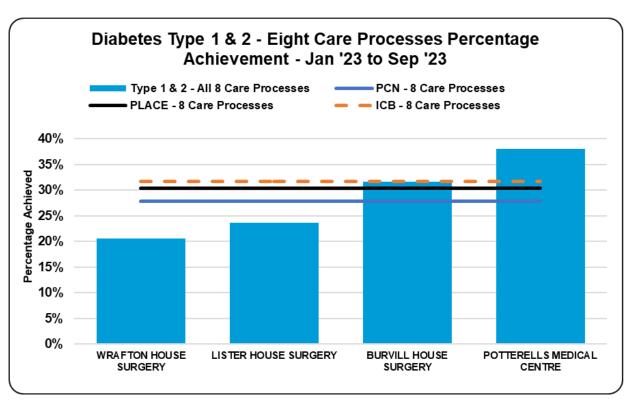


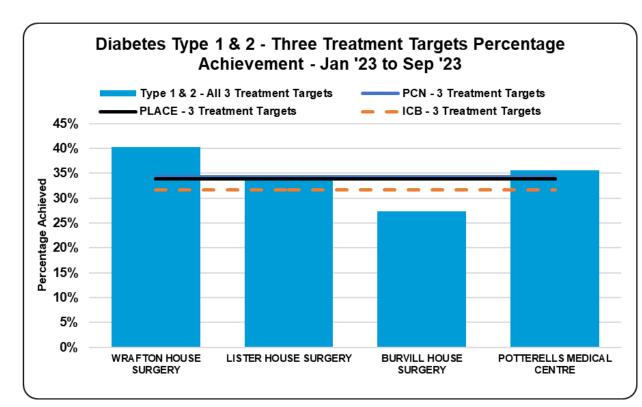
West Essex Integrated

Care System

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

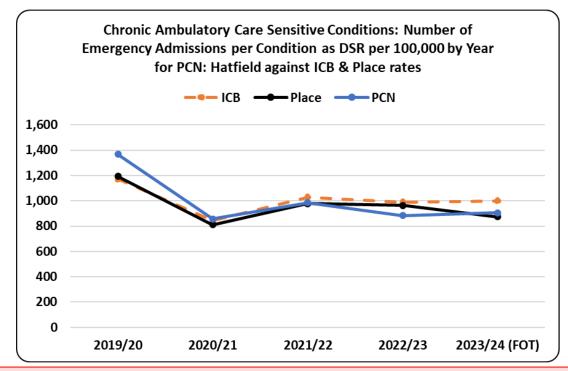
- The percentage of people living with diabetes who have received the 8 care processes in Hatfield PCN is lower compared to ICB and Place. However, for the three treatment targets the PCN data shows a higher percentage than the ICB but similar to place.
- The latest information can be found within Ardens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





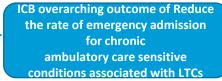


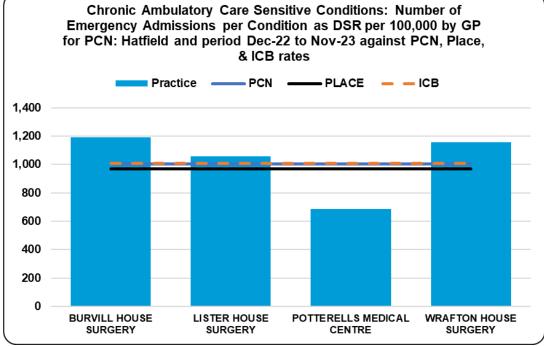
Reduction in admissions rates of Chronic Ambulatory Care Sensitive (ACS) conditions



chronic Ambulatory Care Sensitive Admissions

Chronic Ambulatory Care Sens Emergency Admissions per Condition for PCN: Hatfield and period Dec-22





- 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)
- Hatfield PCN's admission rate for Chronic ACS conditions is similar to ICB rate and slightly higher than the Place rate when looking at the 12 months data up to November 2023.
- COPD and Diseases of the blood, 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.

				_
Chronic Ambulatory Care Sensitive Conditions for Hatfield PCN	PCN Per 100,000 Rate Apr-23 to Nov-23	5 Year Trend	2024/25 Trajectory	
Angina: Angina pectoris	65.08	~	UP	
Asthma	31.41	\	UP	
Atrial fibrillation and flutter	125.26	\	UP	
COPD	215.93	\	UP	
Congestive heart failure	137.29	~	UP	
Diseases of the blood	214.00	\	UP	
Epilepsy	41.20	_	UP	
Hypertension	10.98	_	UP	
Mental and behavioural disorders	20.40	~	UP	
Nutritional, endocrine and metabolic	42.75	~	UP	

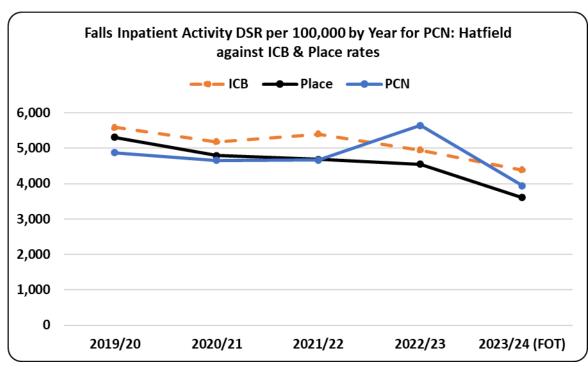
Source: SUS Link: Chronic ACS Conditions & NHSOF

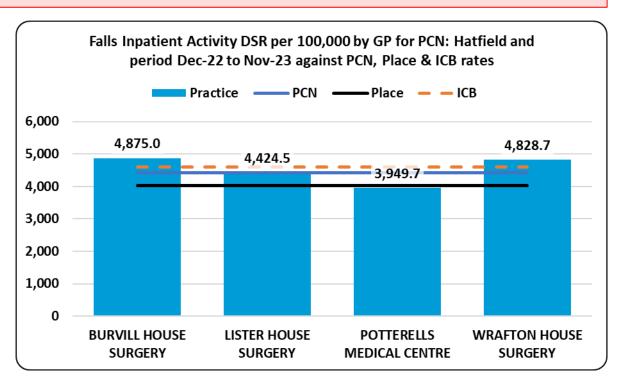
Emergency Admission rates for Falls in persons aged +75

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 Hatfield PCN has a higher rate of admissions for falls than Place, however this is lower than the ICB rate.
- 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.







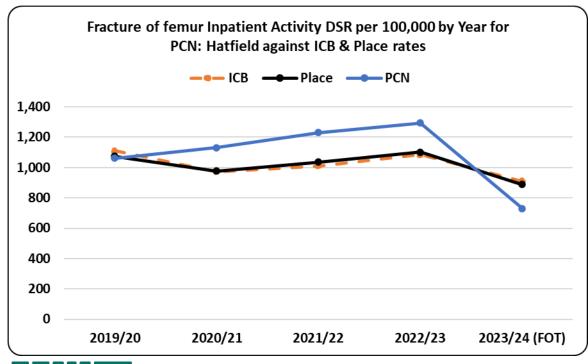


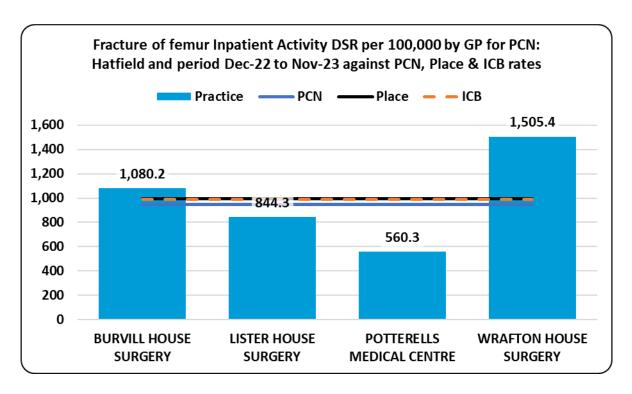
Emergency admission rates for Hip fractures in all over 75's

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 Hatfield 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 fall for the latest year against the previous year.
- 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 Hatfield PCN has a lower percentage of falls frat scores completed, when compared to ICB as at end Dec 23.
- The percentage of the population recorded as moderately or severely frail is similar to ICB and place.
- The data contained within the table below is up to the end of December, the latest position can be found at Ardens Manager.

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

	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 %	
ICB	16.0%	19.5%	1.9%	0.7%	64.9%	53.3%	11.3%	37.3%	39.8%	34.8%	
ENH	20.0%	11.7%	1.7%	0.8%	77.5%	48.6%	9.3%	35.1%	37.1%	48.0%	
PCN	16.3%	16.0%	1.7%	0.5%	61.0%	56.1%	9.1%	41.7%	37.1%	48.7%	
Burvill House Surgery	29.5%	32.9%	0.9%	0.3%	26.3%	71.1%	18.4%	65.8%	44.7%	0.0%	
Lister House Surgery	19.6%	0.0%	2.8%	0.6%	72.9%	69.4%	7.1%	44.7%	40.0%	47.1%	
Potterells Medical Centre	30.6%	15.5%	0.8%	0.6%	80.2%	35.8%	0.9%	27.4%	25.5%	50.0%	
Wrafton House Surgery	0.0%	9.7%	2.7%	0.3%	11.4%	68.6%	28.6%	51.4%	57.1%	0.0%	

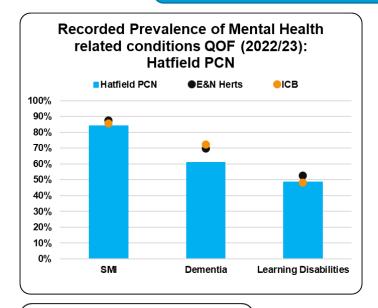


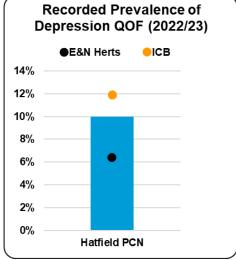


Prevalence of mental health conditions (QOF)

- 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 Hatfield PCN has a lower recorded prevalence for Dementia 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.

		_										
	Hat	Hatfield PCN- Mental Health Conditions 2022-2023 QOF prevalence, with 3 year trend										
	Burvill Hou	ise Surgery	Lister Hous	se Surgery	Potterells M	edical Centre	Wrafton House Surgery					
	QOF	3 year	QOF	3 year	QOF	3 year	QOF	3 year				
	Prevalence	Trend	Prevalence	Trend	Prevalence	valence Trend	Prevalence	Trend				
	22-23	ITCIIG	22-23	TTCIIG	22-23	ITCIIG	22-23	ITCIIG				
Dementia	0.7%		0.7%		0.4%		0.7%	\				
Depression	11.4%		10.1%		6.9%	\	11.6%					
Learning Disability	0.5%		0.8%	$\overline{}$	0.2%		0.6%	_				
SMI	0.9%		1.0%	/	0.3%		1.2%	/				









Mental Health QOF Indicators 22-23

- The data her shows the latest Mental Health QOF metrics for 2022-23 for SMI and Depression in comparison to Place and the ICB.
- The data shows that Hatfield PCN have lower recorded achievement across all indicators in comparison to Place and the ICB.
- The data contained within the table below is the latest QOF data, the latest in year position can be found at Ardens Manager.

			SMI			Depression
	% of patients with SMI who have a care plan	% of patients with SMI who have a record of BMI in the preceding 12 months	% 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
ICB	82.6	88.7	89.3	83.1	83.0	83.0
E&N	79.8	88.3	89.0	81.5	81.5	82.0
Hatfield PCN	58.5	76.9	75.8	64.9	64.7	74.0
Burvill House Surgery	55.9	71.2	74.7	67.2	63.2	75.0
Lister House Surgery	88.0	92.4	89.4	72.3	75.0	73.5
Potterells Medical Centre	100.0	100.0	100.0	100.0	100.0	91.9
Wrafton House Surgery	19.3	59.6	57.3	43.7	45.6	55.6





Emergency Admissions Rates for Self – Harm

ICB overarching outcome of Improving Healthy life expectancy

- Hatfield 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.

