

PCN Insights Pack 2024

Potters Bar

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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





Potters Bar 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 Potters Bar PCN areas of opportunity highlighted are :

- Observed versus expected prevalence for LTCs
- Secondary prevention CVD who are on high intensity statins
- Prevalence of Mental Health Conditions (LD)

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 Systmone.

https://app.ardensmanager.com/login

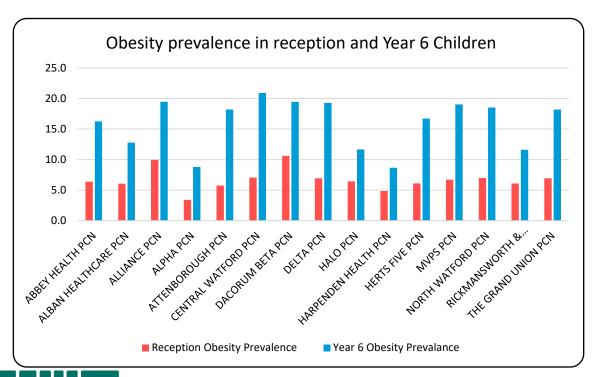
Clinical Priority	Metric Metric	PCN compared to Place average	PCN compared to ICB average
Childhood obesity	% of children in Reception who are overweight	V	V
Ciliumood obesity	% of children in Year 6 who are overweight	↑	V
	A&E Attendances for Asthma (Children)	↑	V
Reduce rates of	Admissions for Asthma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

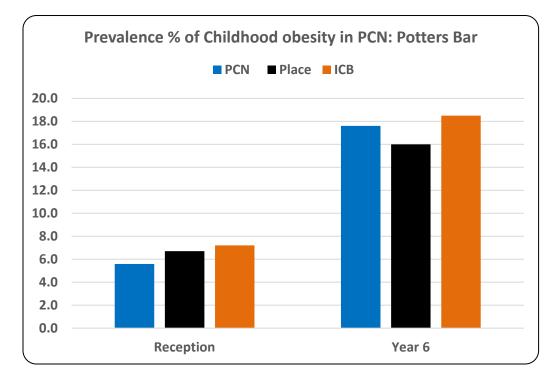
Rates of Childhood Obesity

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, Potters Bar PCN has a lower rate of Childhood Obesity for Children in Reception. However, the rate of Childhood Obesity at Year 6 is higher when comparing with Place.
- In keeping with the national trend, 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.





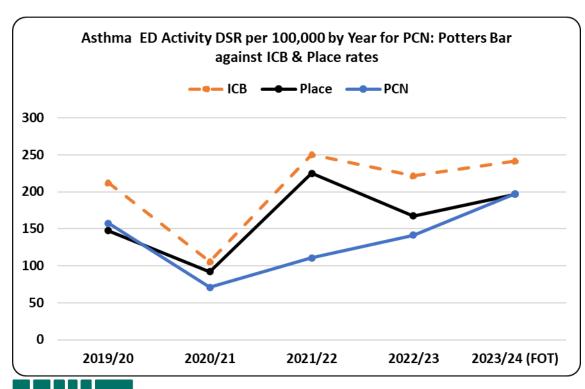


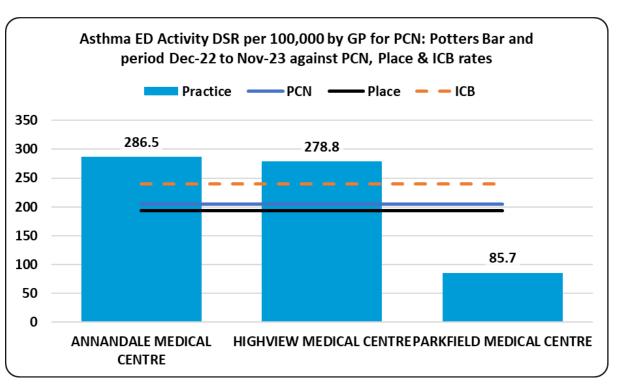
A&E attendances for Asthma (CYP)

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

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

- Potters Bar PCN has a lower rate of A&E attendances for Children and Young People with Asthma (rolling years data on the right-hand side) compared to ICB but higher than place
- The trend data on the left shows and increasing trend for the PCN.
- The Children and Young Peoples programme can be contacted via hweicbenh.cypteam@nhs.net for details of projects underway.

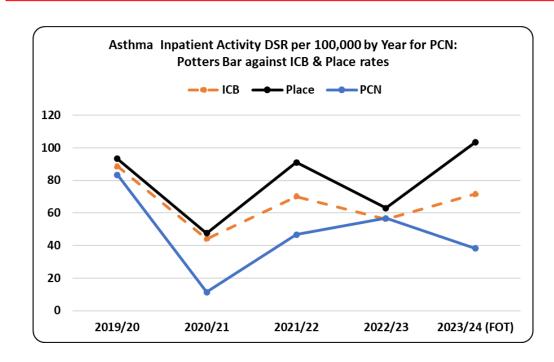






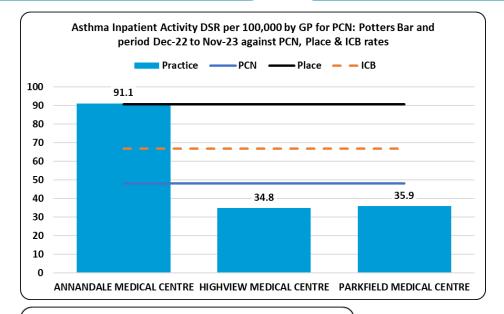
Admissions for Asthma (CYP)

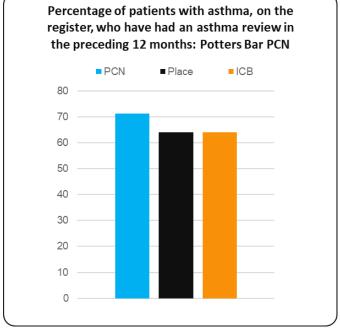
- Compared to Place and the ICB, Potters Bar PCN has a lower rate of children's admissions for Asthma (rolling years data on the right-hand side).
- The trend data showed an increasing rate of admissions for Asthma for Potters Bar PCN between 20/21 and 22/23 following covid. However, the latest forecast outturn data from November shows a fall.
- Higher Proportion of Asthma Reviews are carried out within Potters Bar 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 hweicbenh.cypteam@nhs.net 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





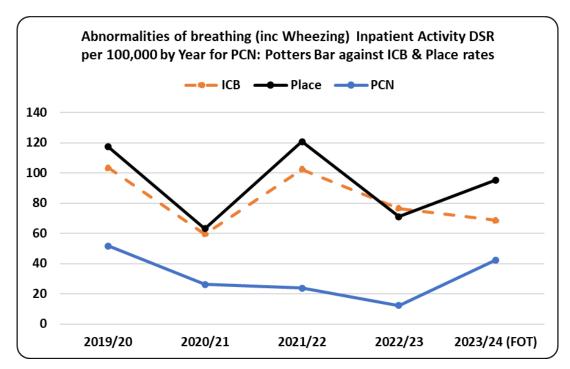
Source: SUS; QOF

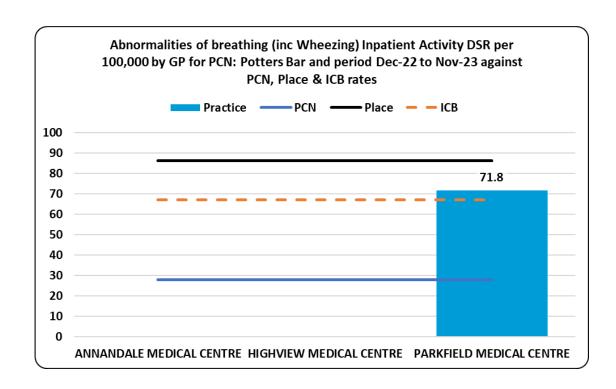
Admissions for Wheeze (CYP)

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

- Potters Bar 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 an increase on the previous year. The rate for the PCN is consistently lower than both the PCN and the ICB.
- There were no admissions for the Annandale Medical Practice and Highview Medical Centre within the 12 months up to November 23.





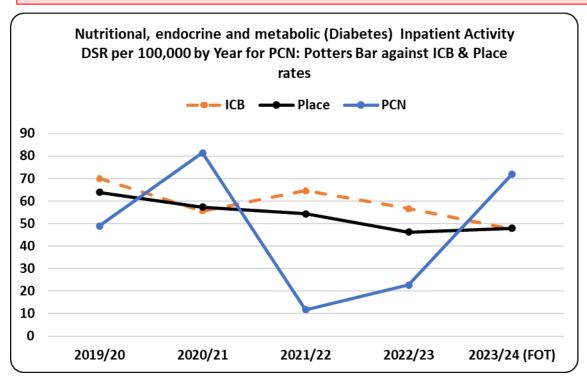


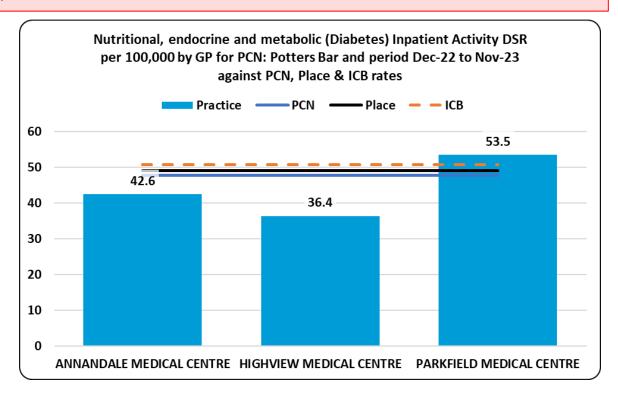
Admissions for Diabetes (CYP)

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 rate of admission for Potters Bar PCN is similar to both place and ICB (latest 12 months data on the right hand side).
- The numbers of children admitted for diabetes are small and this should be considered when looking at the data, however the trend over time is showing a downward trend for ICB and Place but increasing for the PCN.
- The data for diabetes will continue to be monitored at wider HCP and ICB footprints.





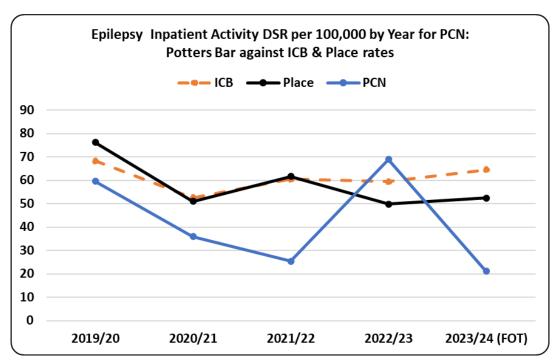


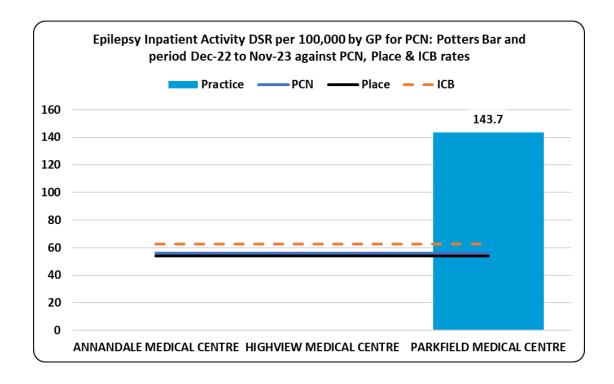
Admissions for Epilepsy (CYP)

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

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

- Epilepsy is identified as an area of focus within the Core 20 plus 5 for children. The rate of admissions for epilepsy is similar to place but lower than the ICB.
- The numbers of children admitted for epilepsy are small and therefore fluctuations in the trend are more prominent. There were no admissions for Annandale Medical Centre and Highview Medical Centre within the 12 months up to November 23.
- 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 hweicbenh.cypteam@nhs.net for details of projects underway.



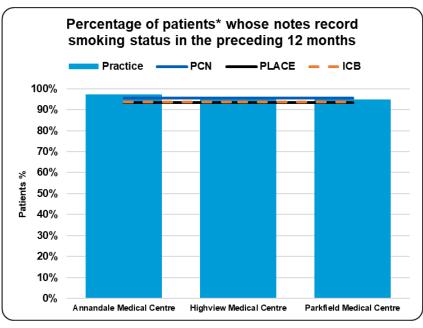


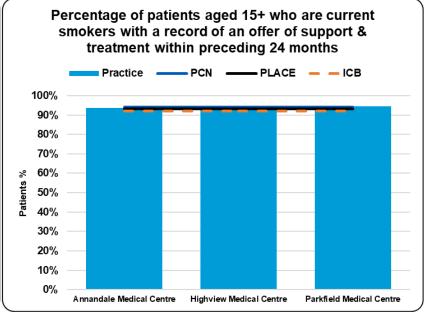


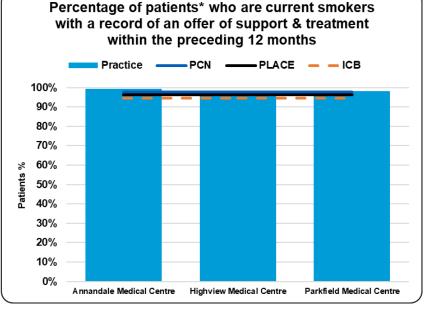
Prevention and health inequalities – Lifestyle factors - Smoking

- Abbey Health PCN data for smoking shows a similar picture to the 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 - 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			
l	Practices	Population with a	Patients - Number	Population with a	Patients - Number	Population with a	Patients - Number			
		Smoking status		Smoking status		Smoking status				
	Annandale Medical Centre	11%	457	8%	467	0%	6			
	Highview Medical Centre	51%	788	45%	645	0%	13			
	Parkfield Medical Centre	44%	807	6%	803	0%	8			







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.

- Potters Bar 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:

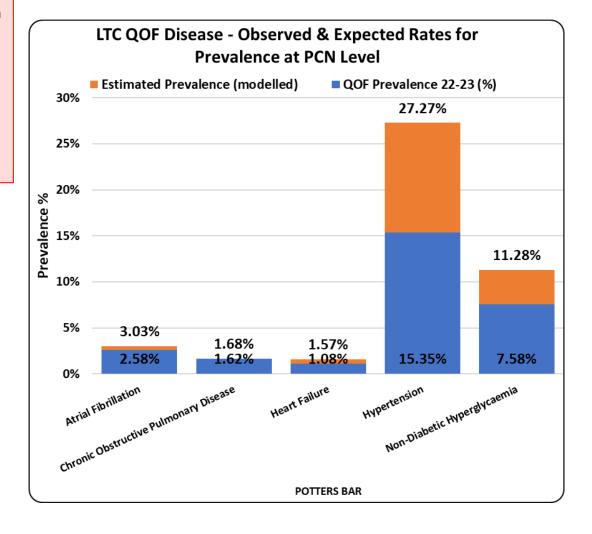
https://app.ardensmanager.com/login

Disease Detection Modelling for Potters Bar PCN - No. of New Diagnoses to Meet ICS & PLACE Rates - 2023/24

Disease/ Condition	Number to meet	Number to meet
Disease/ Condition	ICS rate	PLACE rate
Asthma	1789	74
Atrial Fibrillation		
Chronic Kidney Disease	843	119
Chronic Obstructive Pulmonary Disease		
Coronary Heart Disease	819	
Diabetes Mellitus		6
Epilepsy	176	17
Heart Failure		
Hypertension	4169	
Non-Diabetic Hyperglycaemia		237
Peripheral Arterial Disease	131	16
Stroke and Transient Ischaemic Attack	496	

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







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

Potters Bar PCN - Long-Term Conditions 2022-23 QOF Prevalence, with 3

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.

						Year T	rend.		
	QOF 22-	QOF 22-	QOF 22-	PARKFIELD MEDICAL		HIGHVIEW MEDICAL		ANNANDALE MEDICAL	
QOF Disease/ Condition	23 -	23 -	23 -	CEN	TRE	CENT	TRE	CEN	TRE
QOF 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%	5.75%	5.29%	/	5.90%	/	6.06%	
Atrial fibrillation	2.09%	2.01%	2.58%	2.81%		2.19%		2.74%	
Chronic kidney disease	3.46%	3.84%	4.32%	6.90%	_/	2.52%	_	3.54%	~
Chronic obstructive pulmonary disease (COPD)	1.49%	1.39%	1.62%	1.35%	_	2.15%	_	1.35%	
Diabetes mellitus	6.63%	6.56%	6.69%	6.34%	/	6.98%	_/	6.77%	/
Epilepsy	0.70%	0.70%	0.67%	0.60%		0.60%		0.80%	
Heart Failure	0.80%	0.72%	1.08%	1.38%	_/	0.94%		0.91%	_/
Hypertension	13.84%	13.36%	15.35%	15.98%	_/	15.51%	_/	14.57%	
Non-diabetic hyperglycaemia	6.42%	7.43%	7.58%	6.43%	/	9.85%	_/	6.46%	
Peripheral arterial disease	0.44%	0.41%	0.34%	0.41%		0.34%		0.27%	~/
Secondary prevention of coronary heart disease	2.67%	2.62%	2.87%	2.89%	_	2.85%	<u></u>	2.88%	_/
Stroke and transient ischaemic attack	1.63%	1.53%	2.07%	2.30%	\	1.70%	_	2.22%	



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 the PCN is achieving higher percentages of reviews and risk assessments across all practices 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

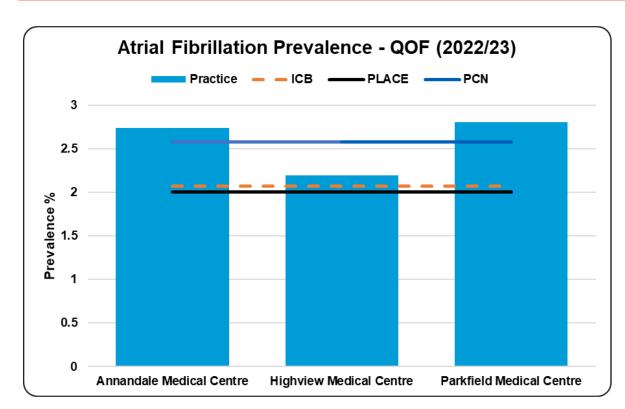
	ICB	SWH	Potters Bar PCN	Annandale Medical Centre	Highview Medical Centre	Parkfield Medical Centre
% of AF Patients with Stroke Risk Assessed in the last 12 months	92.9	94.2	92.0	94.9	97.4	84.4
The % of patients aged 45 or over who have a record of blood pressure in the preceding 5 years	85.7	85.1	88.2	89.5	88.7	87.0
The % of patients with a diagnosis of heart failure on the register, who have had a review in the preceding 12 months	72.7	80.0	93.0	92.9	90.2	94.4
The % of patients with asthma, on the register, who have had an asthma review in the preceding 12 months	64.0	64.1	71.2	74.8	67.6	71.8
The % of patients with COPD, on the register, who have had a review in the preceding 12 months	75.7	75.3	86.8	81.7	93.4	81.8
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	81.8	84.8	83.4	78.7
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	85.5	84.1	87.1	84.6

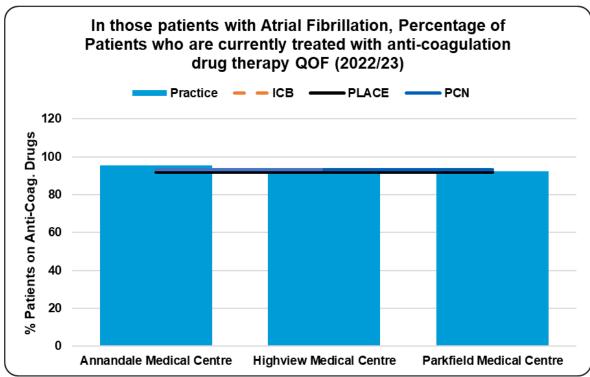




Prevention and health inequalities – Atrial Fibrillation

- Potters Bar 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 both Place and ICB.
- The latest AF indicator data can be found here https://app.ardensmanager.com/login

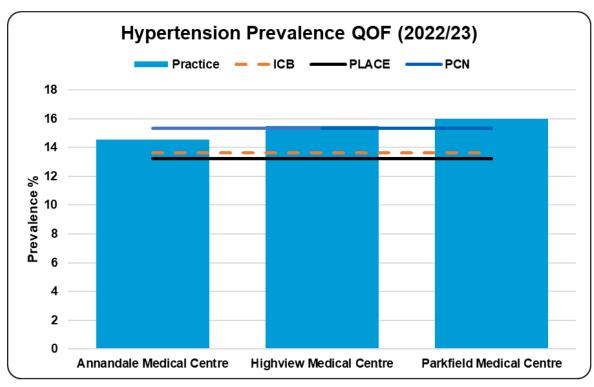


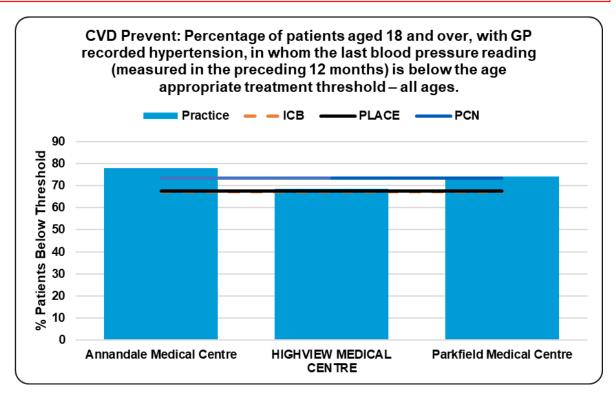




Prevention and health inequalities – Hypertension

- Potters Bar PCN recorded prevalence for hypertension is 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 higher than Place and ICB, however there is variation between the practices.
- The latest hypertension indicator data can be found at https://app.ardensmanager.com/login

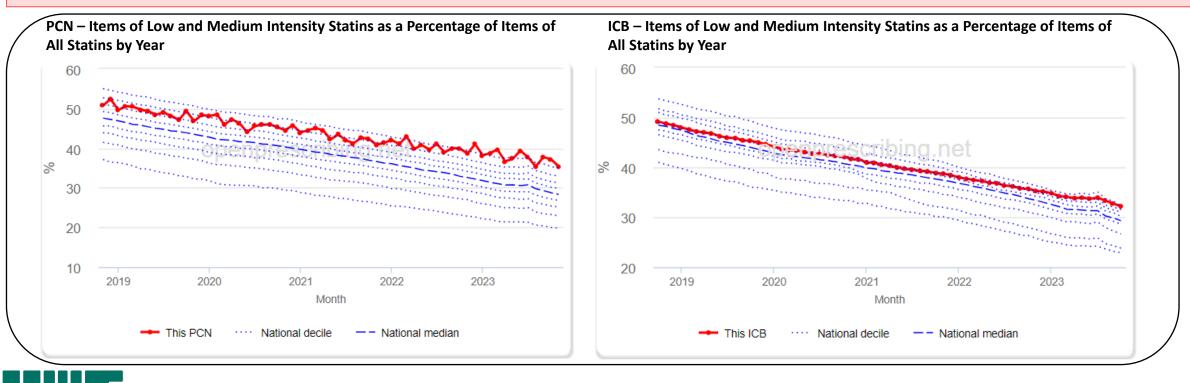






Lipid management : Percentage of people on lipid lowering therapy for secondary prevention who are on high intensity statins

- National lipid management pathways (<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 positive outlier in this area, with a high proportion of people on a high intensity statin.
- The data for Potters Bar 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 91st percentile with 35.4% of people not on high intensity statins. This compares to 28.3% nationally.

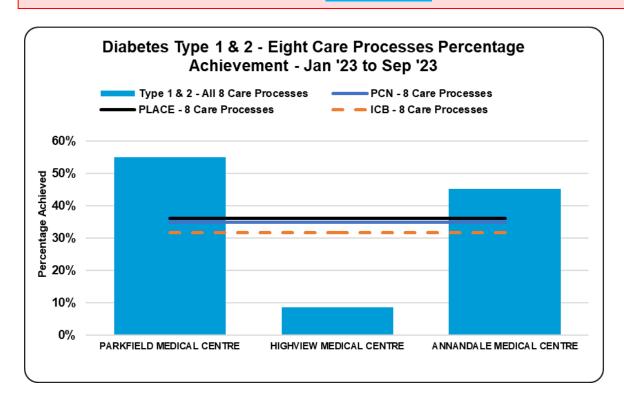


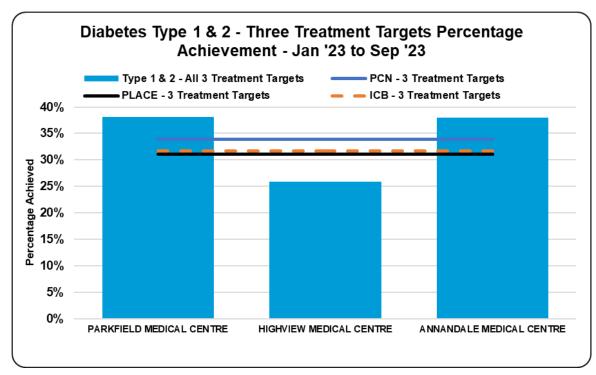
Hertfordshire and West Essex Integrated

Care System

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

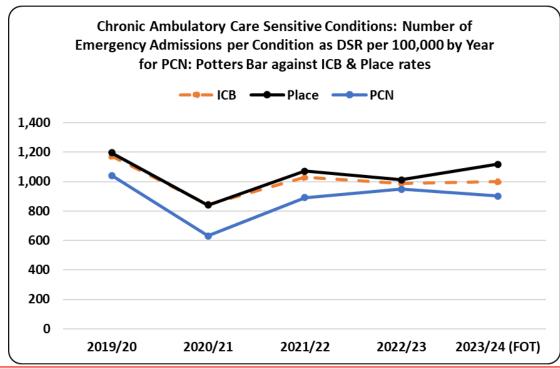
- The percentage of people living with diabetes who have received the 8 care processes in Potters Bar PCN is slightly lower than place but higher than ICB. The PCN percentage for the three treatment targets is higher than both place and ICB.
- The latest information can be found within Ardens Manager.







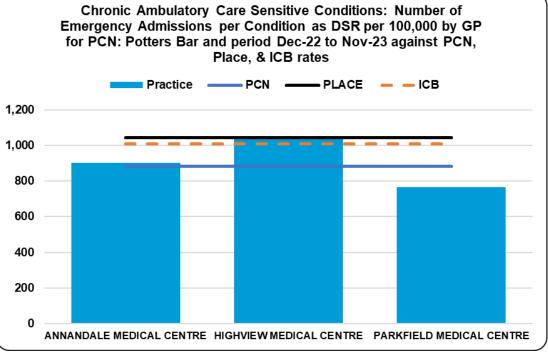
Reduction in admissions rates of Chronic Ambulatory Care Sensitive (ACS) conditions



- 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)
- Potters Bar PCN's admission rate for Chronic ACS conditions is lower than the ICB and Place rate when looking at the 12 months data up to November 2023.
- Atrial Fibrillation and flutter, congestive Heart Failure, 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 and Heart Failure.

LTC Outcome – Reduce the rate of ambulatory care sensitive emergency hospital admissions

ICB overarching outcome of Reduce the rate of emergency admission for chronic ambulatory care sensitive conditions associated with LTCs



				_
Chronic Ambulatory Care Sensitive Conditions for Potters Bar PCN	PCN Per 100,000 Rate Apr-23 to Nov-23	5 Year Trend	2024/25 Trajectory	
Angina: Angina pectoris	8.45		UP	
Asthma	81.83	\	UP	
Atrial fibrillation and flutter	144.98	\	UP	
COPD	91.49	\\	UP	
Congestive heart failure	134.04	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	UP	
Diseases of the blood	310.08	_	UP	
Epilepsy	40.37	\	UP	
Hypertension	12.43	1	UP	
Mental and behavioural disorders	4.09		DOWN	
Nutritional, endocrine and metabolic	75.35	~	UP	

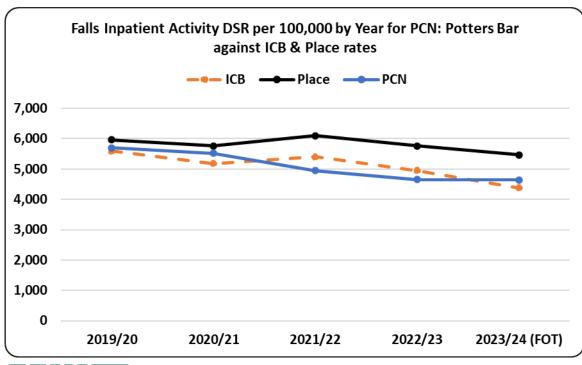
Source: SUS Link: Chronic ACS Conditions & NHSOF

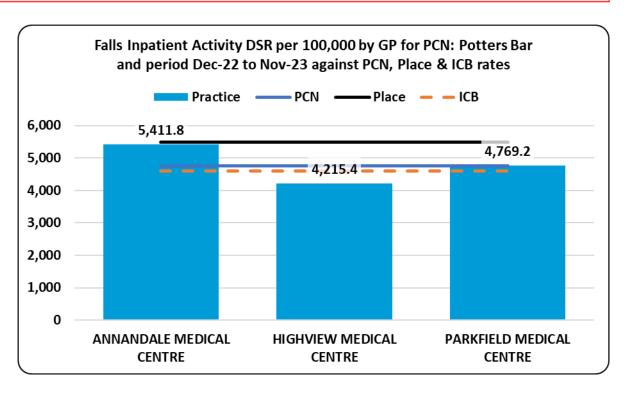
Emergency Admission rates for Falls in persons aged +75

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 Potters Bar PCN has a lower rate of admissions for falls than Place but higher than 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.





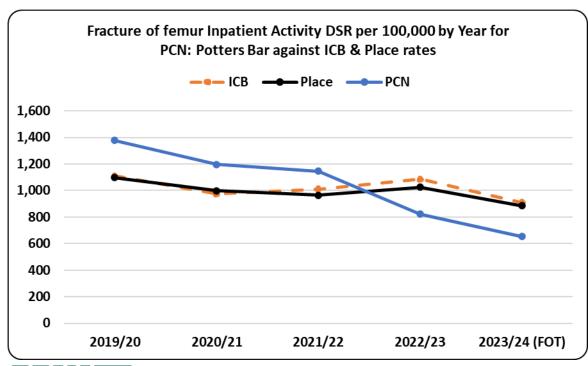


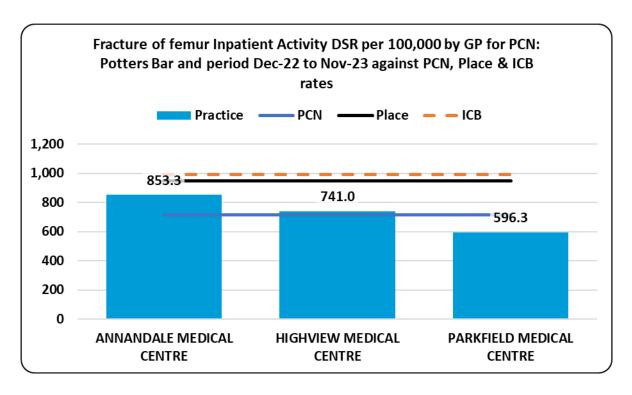
Emergency admission rates for Hip fractures in all over 75's

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 Potters Bar 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 trend data shows a decreasing trend.
- 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**

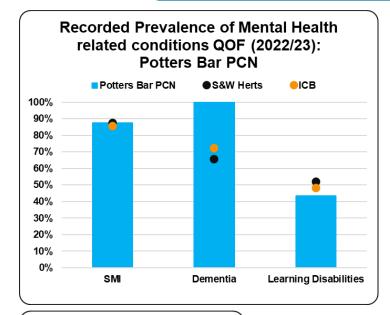
- The data shows that Potters Bar PCN has a higher percentage of falls frat scores and polypharmacy medication reviews recorded for patients with moderate and severe frailty.
- The data contained within the table below is up to the end of December, the latest position can be found at Ardens Manager.

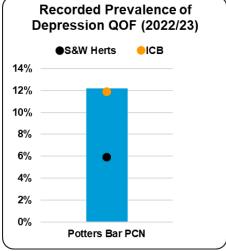
Potters Bar Enhanced Commissiong Framework (ECF) 2023-24 for the period 1 April 23 to 31 Dec 23

	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%
SWH	15.9%	24.1%	1.9%	0.5%	42.8%	57.7%	18.6%	43.1%	44.2%	2.2%
PCN	30.9%	24.9%	3.5%	0.9%	76.4%	52.9%	40.7%	40.3%	40.3%	0.0%
Annandale Medical Centre	8.5%	14.2%	3.5%	0.3%	16.0%	80.0%	16.0%	20.0%	24.0%	0.0%
Highview Medical Centre	0.5%	1.9%	1.9%	0.4%	13.6%	40.9%	6.8%	13.6%	15.9%	0.0%
Parkfield Medical Centre	49.9%	37.1%	4.8%	1.5%	98.5%	52.1%	51.5%	49.0%	47.9%	0.0%

- 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 Potters Bar PCN has a lower recorded prevalence for Learning Disabilities 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.

	Potters Bar PCN- Mental Health Conditions 2022-2023 QOF prevalence, with 3 year trend								
	Annandale N	Medical Centre	Highview M	edical Centre	Parkfield Medical Centre				
	QOF Prevalence 22-23	3 year Trend	QOF Prevalence 22-23	3 year Trend	QOF Prevalence 22-23	3 year Trend			
Dementia	1.0%		1.2%	1	1.0%				
Depression	9.4%		16.1%		11.0%				
Learning Disability	0.3%		0.5%		0.5%				
SMI	0.9%		0.9%		0.9%				









Mental Health QOF Indicators 22-23

- The page shows Mental Health QOF metrics for 2022-23 comparing the PCN with place and ICB.
- QOF data indicates that Potters Bar PCN have lower recorded achievement levels for the percentage of patients with SMI who have a record of BMI, lipid profile and HbA1C when compared 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 Ardens Manager.

			SMI			Depression
	% of patients with SMI who have a care plan	who have a record of	% 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
swн	87.2	90.0	90.4	84.8	84.4	84.9
Potters Bar PCN	94.8	89.0	91.7	81.3	78.0	88.5
Annandale Medical Centre	97.7	97.6	97.5	95.0	94.6	95.0
Highview Medical Centre	95.3	92.2	93.7	93.8	90.9	96.0
Parkfield Medical Centre	93.2	83.7	87.8	69.7	63.9	82.3





Emergency Admissions Rates for Self – Harm

ICB overarching outcome of Improving Healthy life expectancy

- Potters Bar 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.

