

PCN Insights Pack 2024 MVPS

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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





MVPS 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 MVPS PCN areas of opportunity highlighted are :

- Childhood Obesity in Year 6 Children
- Admissions for Wheeze in Children
- Admissions for Epilepsy in Children
- Observed versus expected prevalence
- People with AF treated with Anti-coagulant
- Identification of Hypertension
- Admissions for ACS conditions
- Admissions for falls (75+)
- Prevalence of Mental Health Conditions (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 abosity	% of children in Reception who are overweight	\leftrightarrow	V
Childhood obesity	% of children in Year 6 who are overweight	↑	↑
	A&E Attendances for Asthma (Children)	↑	V
Reduce rates of	Admissions for Asthma (Children)	\leftrightarrow	↑
emergency care for children and young	Admissions for Wheeze (Children)	↑	↑
people	Admissions for Diabetes (Children)	V	V
	Admissions for Epilepsy (Children)	↑	↑
	Lifestyle risk factors: Smoking	↑	↑
	Observed versus expected prevalence	V	V
Prevention and health	Annual Reviews completed for LTCs	\leftrightarrow	\leftrightarrow
inequalities (Premature mortality for CVD)	% of people with AF treated with Anti-Coagulant	V	V
mortality for CVD) % of people with AF treated with Anti-Coagulant Control of hypertension		↑	↑
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	4	4
	% of diabetics with all 8 care processes completed	↑	↑
	Admissions for ACS conditions	↑	↑
Preventative, Proactive	Admissions for falls (75+)	↑	↑
care models for frailty and EOL	Admissions for Hip Fractures (75+)	\	\
NA	Prevalence of Mental Health Conditions including LD	↓ (Dementia)	↓ (Dementia)
Mental Health	Admissions for Self-Harm	\	\

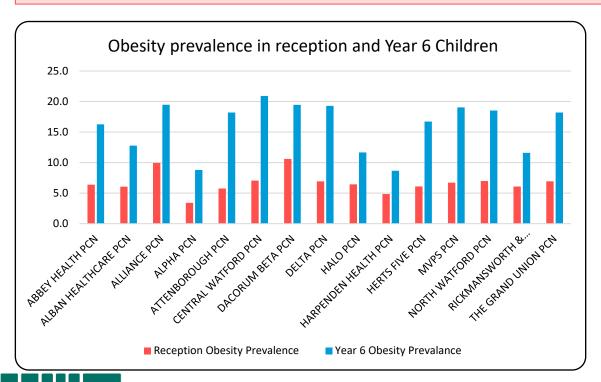
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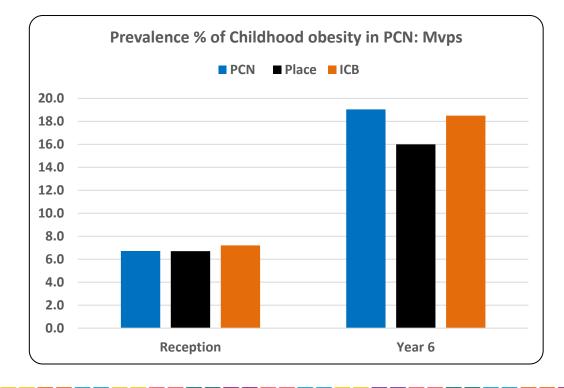
Rates of Childhood Obesity

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.
- MVPS PCN has similar rates of Childhood Obesity for Children in Reception to place but lower than ICB. By Year 6 the rate of Childhood Obesity for the PCN is higher than place and ICB.
- The data suggest that there is a deterioration from reception to Year 6 in childhood obesity in the PCN position against Place and ICB.





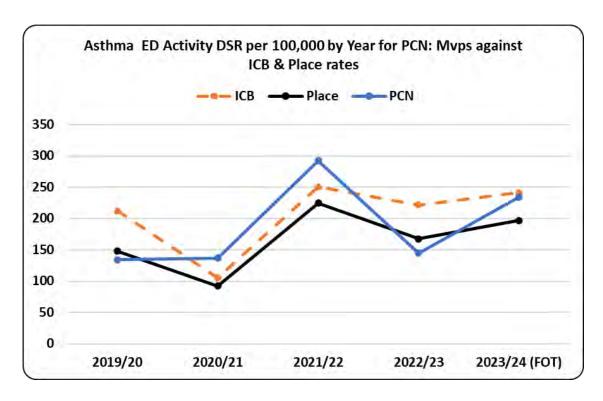


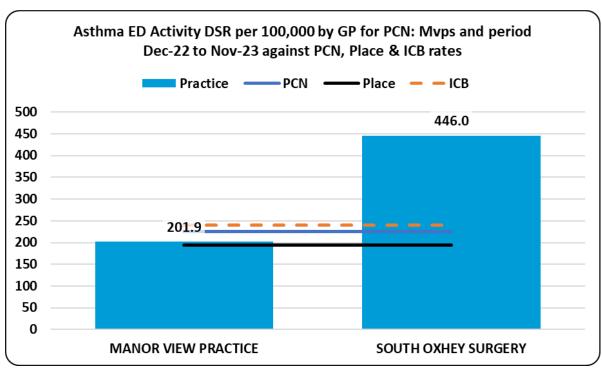
A&E attendances for Asthma (CYP)

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

- MVPS PCN rates of A&E attendances for Children and Young People with Asthma is lower than ICB and higher than place (rolling years data on the right-hand side).
- The rates fluctuate annually with the latest forecast outturn from November data showing an increase on the previous year.



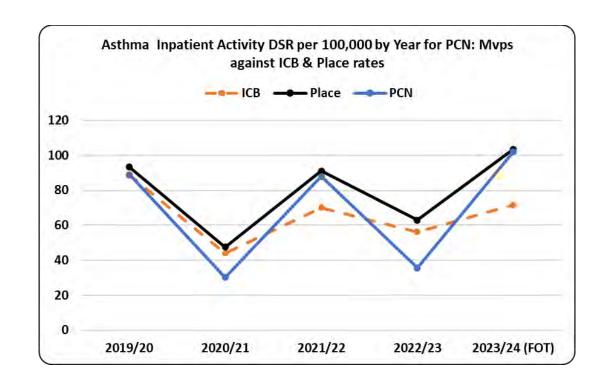






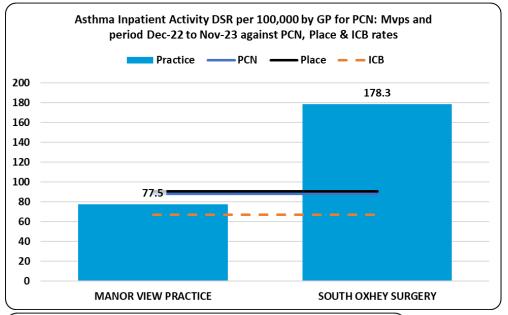
Admissions for Asthma (CYP)

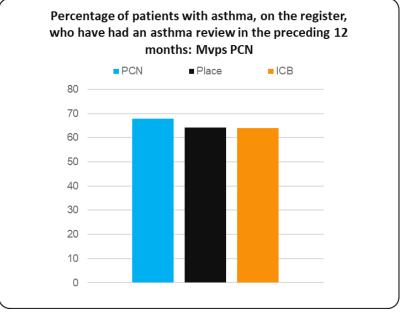
- Compared to the ICB, MVPS PCN has a higher rate of children's admissions for Asthma, however this is similar to place (rolling years data on the right-hand side).
- The rates fluctuate annually with the latest forecast outturn from November data showing an increase on the previous year.
- Higher Proportion of Asthma Reviews are carried out within MVPS 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





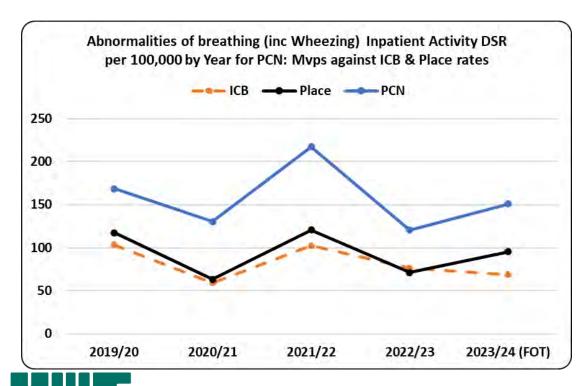
Source: SUS; QOF

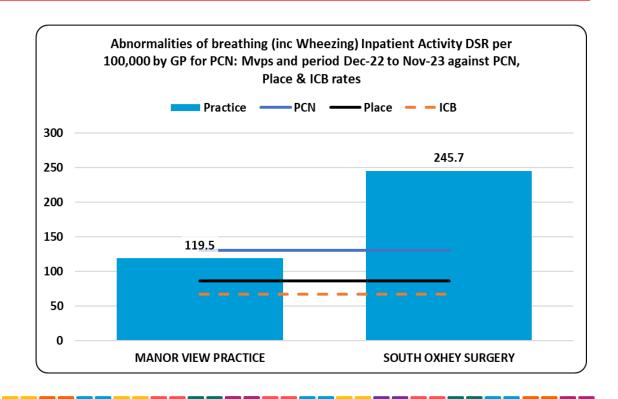
Admissions for Wheeze (CYP)

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

- MVPS PCN has higher rates of Children and Young People admitted to hospital for abnormalities of breathing including wheeze compared to ICB and Place. Recent analysis of UEC data showed Wheeze as a significant reason for admission within young children across HWE.
- Rates of Children and Young People admitted to Hospital for Wheeze fluctuate annually with the PCN rate consistently higher than both place and ICB.
- When looking at the data by practice, South Oxhey Surgery has higher proportions of Children and Young People admitted to Hospital for Wheeze in comparison to Manor View Practice, Place and the ICB.

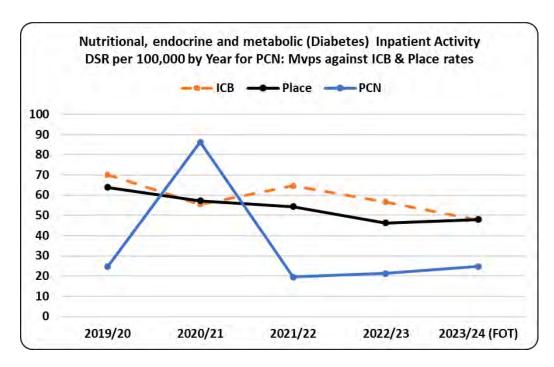


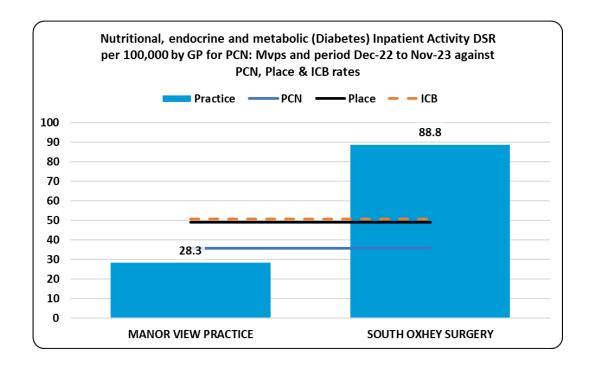


Admissions for Diabetes (CYP)

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. MVPS rates are lower than 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.





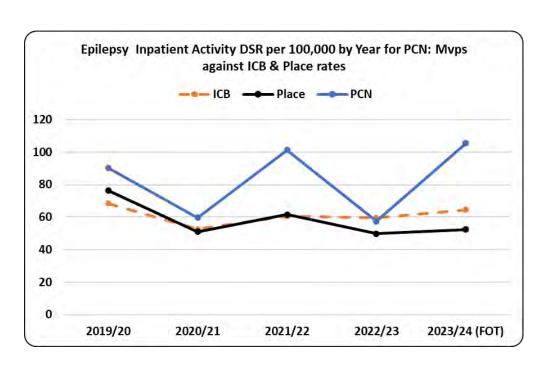


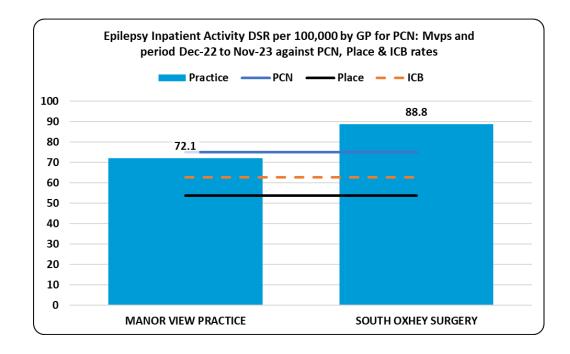
Admissions for Epilepsy (CYP)

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. MVPS PCN has latest data up until November 23 is higher than both place and ICB
- 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 hweicbenh.cypteam@nhs.net for details of projects underway.



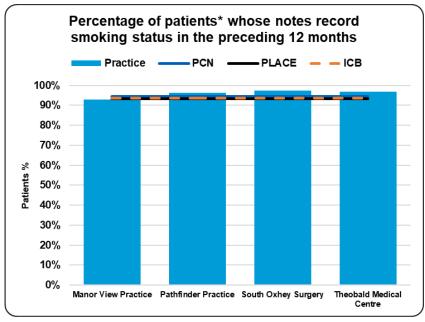


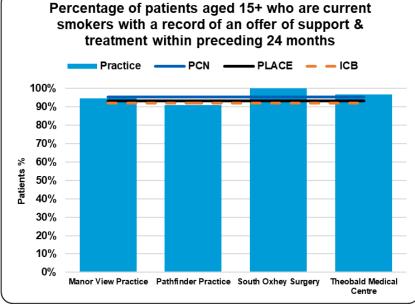


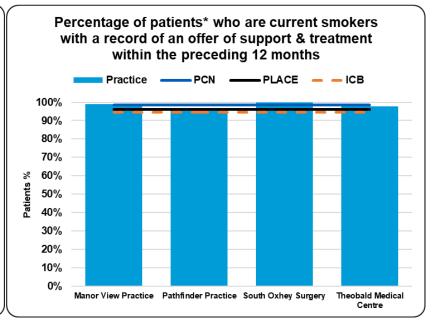
Prevention and health inequalities – Lifestyle factors - Smoking

- MVPS PCN has a slightly higher recording of smoking status to Place and ICB.
- A higher proportion of patients have been offered treatment for smoking compared to ICB and place.
- 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				
Practices	Population with a	Patients - Number	Population with a	Patients - Number	Population with a	Patients - Number				
	Smoking status		Smoking status		Smoking status					
Manor View Practice	18%	4072	9%	2660	0%	49				
South Oxhey Surgery	46%	164	19%	344	0%	6				
Theobald Medical Centre	51%	599	36%	683	0%	17				







Source: Link: QOF Data Set 22-23 & 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

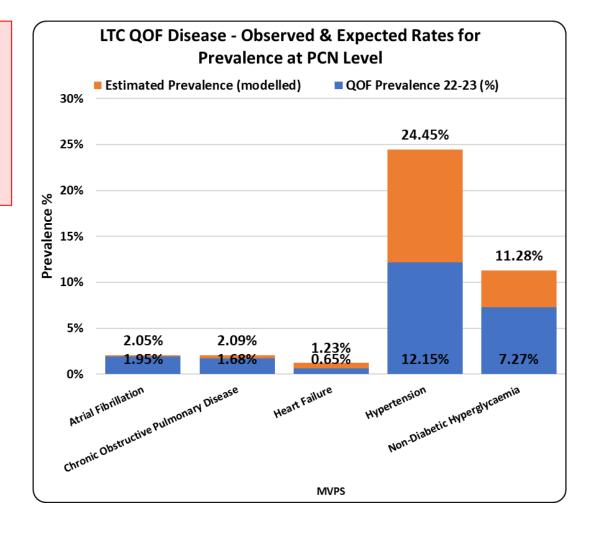
The data on here shows the national modelled estimated prevalence for the PCN compared with the latest published QOF prevalence for the PCN.

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

Disease / Comdition	Number to meet	Number to meet
Disease/ Condition	ICS rate	PLACE rate
Asthma	2024	176
Atrial Fibrillation	3	80
Chronic Kidney Disease	940	
Chronic Obstructive Pulmonary Disease		51
Coronary Heart Disease	950	73
Diabetes Mellitus		161
Epilepsy	196	16
Heart Failure		35
Hypertension	4836	566
Non-Diabetic Hyperglycaemia		122
Peripheral Arterial Disease	152	32
Stroke and Transient Ischaemic Attack	576	93







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

Mvps PCN - Long-Term Conditions 2022-23 QOF

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.
- The development of an ICB Data Platform will create a longitudinal record for our patients which will allow the data to be viewed by different characteristics such as deprivation, ethnicity, co-morbidities.
- For LTCs, QOF and ECF data can help us understand areas of opportunity for improving outcomes for our population living with LTCs.

				Pre	valence, wit	th 3 Year Tren	d.
	QOF 22-	QOF 22-	QOF 22-	MANOR VIEW		SOUTH OXHEY	
QOF Disease/ Condition	23 -	23 -	23 -	PRAC	TICE	SURG	ERY
QOF Disease/ Condition	ICB %	PLACE %	PCN %	QOF 2022-	3 Year	QOF 2022-	3 Year
				23	Trend	23	Trend
Asthma	6.16%	5.84%	5.88%	5.28%		6.48%	
Atrial fibrillation	2.09%	2.01%	1.95%	1.76%	_/	2.14%	
Chronic kidney disease	3.46%	3.84%	4.61%	4.96%	_	4.25%	
Chronic obstructive pulmonary disease (COPD)	1.49%	1.39%	1.68%	1.18%	_	2.19%	\
Diabetes mellitus	6.63%	6.56%	7.22%	5.75%		8.69%	_/
Epilepsy	0.70%	0.70%	0.65%	0.63%		0.66%	_
Heart Failure	0.80%	0.72%	0.65%	0.61%	/	0.70%	_/
Hypertension	13.84%	13.36%	12.15%	11.49%	\ /	12.80%	/
Non-diabetic hyperglycaemia	6.42%	7.43%	7.27%	10.72%		3.82%	
Peripheral arterial disease	0.44%	0.41%	0.48%	0.30%		0.67%	
Secondary prevention of coronary heart disease	2.67%	2.62%	2.27%	2.43%	_	2.11%	
Stroke and transient ischaemic attack	1.63%	1.53%	1.31%	1.25%		1.36%	-



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.
- MVPS PCN shows a higher percentage of patients receiving annual reviews for most LTC in comparison to Place and ICB, excluding for heart failure and Nondiabetic hyperglycaemia.
- 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

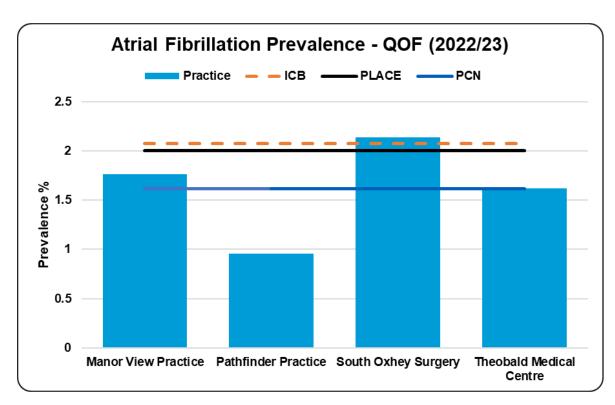
	ICB	SWH	Mvps PCN	Manor View Practice	Pathfinder Practice	South Oxhey Surgery	Theobald Medical Centre
% of AF Patients with Stroke Risk Assessed in the last 12 months	92.9	94.2	94.2	93.3	95.8	100.0	95.8
The % of patients aged 45 or over who have a record of blood pressure in the preceding 5 years	85.7	85.1	86.2	86.9	91.5	90.7	80.6
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	73.9	80.7	41.7	96.3	60.9
The % of patients with asthma, on the register, who have had an asthma review in the preceding 12 months	64.0	64.1	67.9	71.2	51.8	70.9	64.5
The % of patients with COPD, on the register, who have had a review in the preceding 12 months	75.7	75.3	79.1	84.1	44.4	87.1	80.5
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	77.0	78.2	85.4	85.8	66.1
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	82.2	84.5	80.8	80.2	73.2

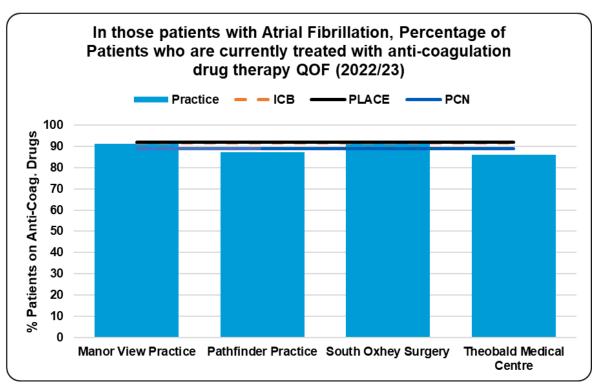




Prevention and health inequalities – Atrial Fibrillation

- MVPS 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 slightly lower than 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

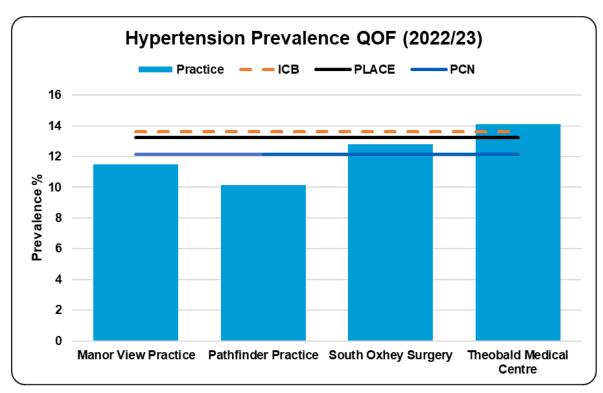


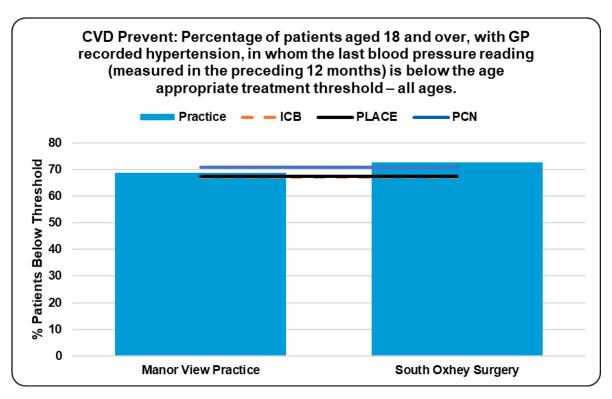




Prevention and health inequalities – Hypertension

- MVPS 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 higher than Place and ICB.
- 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

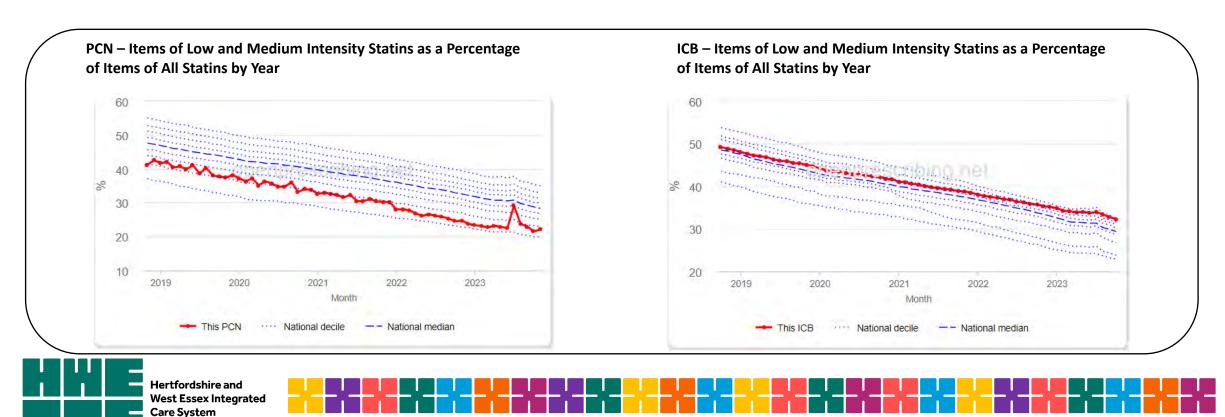






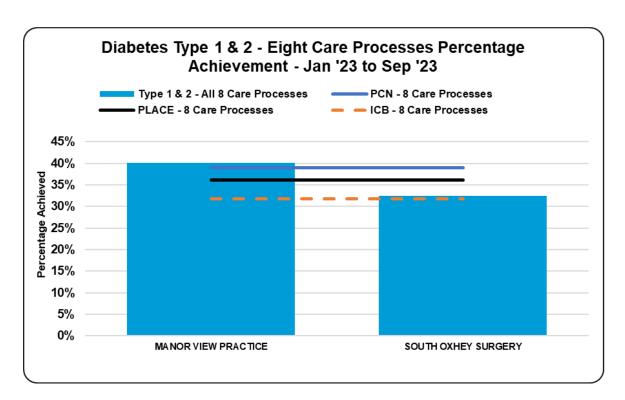
Lipid management : Percentage of people on lipid lowering therapy for secondary prevention who are on high intensity statins

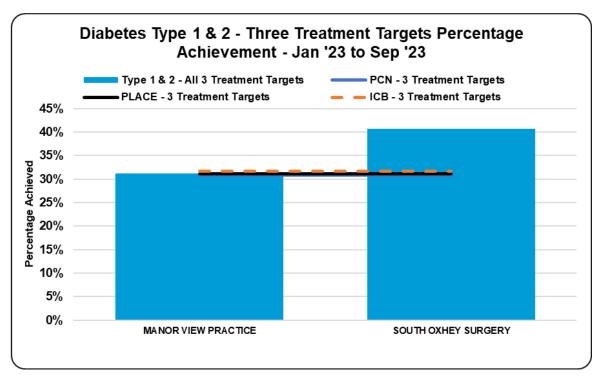
- National lipid management pathways (<u>Link to guidance</u>) recommend the use of high intensity statins for all people with a history of Cardiovascular disease as well as where high dose statins are needed to control cholesterol. People on high intensity statins will see a greater reduction in c-LDL 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 negative outlier in this area, with a high proportion of people not on a high intensity statin.
- The data for MVPS 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 17th percentile with 22.0% 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)

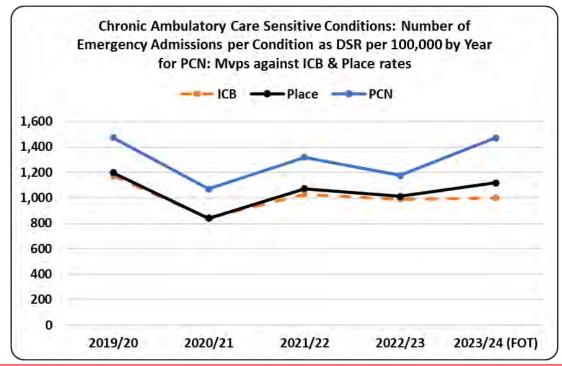
- The percentage of people living with diabetes who have received the 8 care processes in MVPS PCN is higher than place and the ICB. However, for the three treatment targets the PCN data shows a similar percentage to place and ICB.
- The latest information can be found within Ardens Manager.







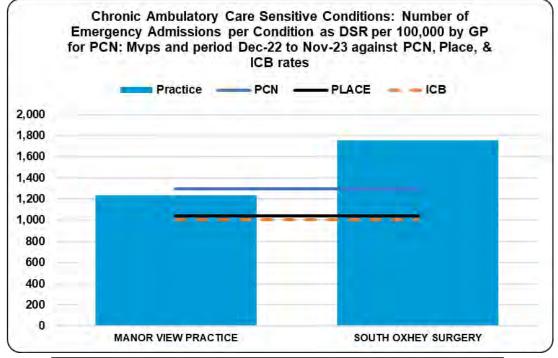
Reduction in admissions rates of Chronic Ambulatory Care Sensitive (ACS) conditions



- 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)
- MVPS PCN's admission rate for Chronic ACS conditions is higher than the ICB and Place rate when looking at the 12 months data up to November 2023.
- COPD and Diseases of the blood (includes diabetes), are 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	PCN Per 100,000	5 Year	2024/25
for Myps PCN	Rate Apr-23		Trajectory
	to Nov-23		
Angina: Angina pectoris	39.46	\ <u>\</u>	UP
Asthma	96.68	\	UP
Atrial fibrillation and flutter	177.59		UP
COPD	260.70	\	UP
Congestive heart failure	158.22	\	UP
Diseases of the blood	467.07	~/	UP
Epilepsy	72.22	~~	UP
Hypertension	106.73	_~~	UP
Mental and behavioural disorders		\	
Nutritional, endocrine and metabolic	93.87	~	UP

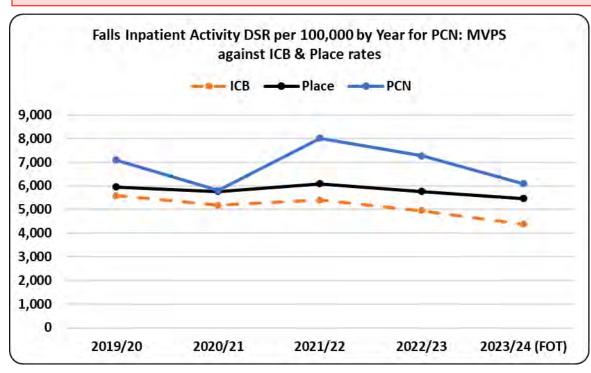
Source: SUS Link: Chronic ACS Conditions & NHSOF

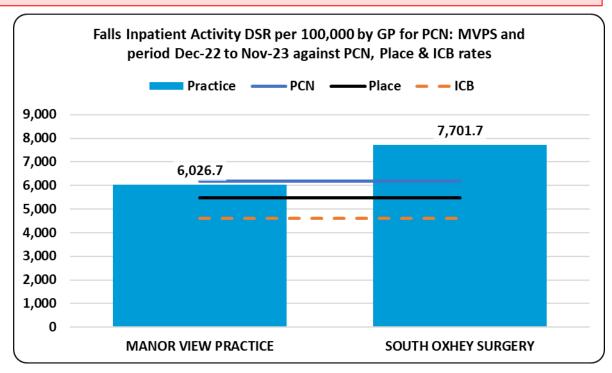
Emergency Admission rates for Falls in persons aged +75

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 MVPS PCN has a higher rate of admissions for falls than Place and 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.







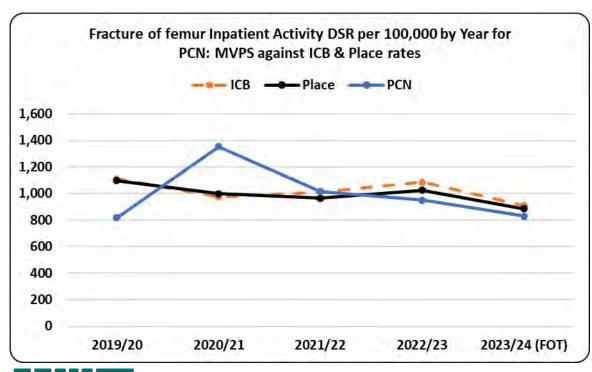


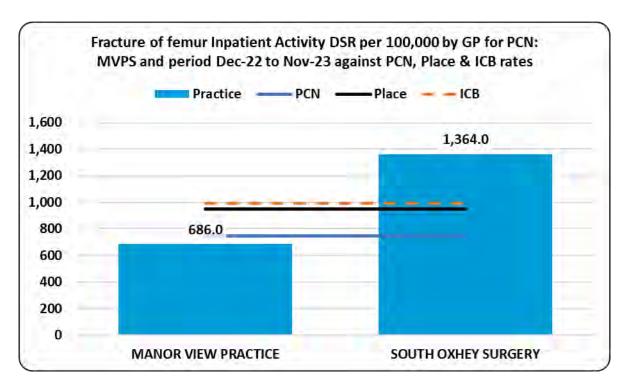
Emergency admission rates for Hip fractures in all over 75's

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 MVPS 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 fall for the latest year against last 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 MVPS PCN has a higher percentage of falls frat scores completed, when compared to Place and ICB.
- The percentage of the population recorded as moderately or severely frail is lower than place and ICB indicating a possible opportunity for further identification.
- The data contained within the table below is up to the end of December, the latest position can be found at Ardens Manager.

Mvps 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	33.7%	39.2%	1.2%	0.5%	38.5%	67.7%	3.1%	44.0%	51.0%	0.0%
Manor View Practice	41.7%	43.8%	1.0%	0.5%	40.1%	70.0%	2.8%	45.7%	53.0%	0.0%
South Oxhey Surgery	0.0%	19.4%	2.8%	0.3%	0.0%	10.0%	10.0%	0.0%	0.0%	0.0%



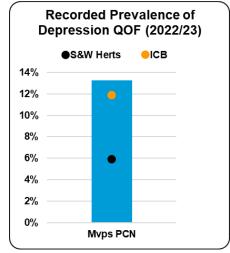


ICB overarching outcome of Improving **Healthy life expectancy**

- 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 MVPS 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.

Recorded Prevalence of Mental Health related conditions QOF (2022/23): Mvps PCN									
	■ Mvps PCN	●S&W Herts	●ICB						
100% -									
90% -									
80%									
70% -									
60% -									
50% -									
40% -									
30% -									
20% -									
10% -									
0% -									
	SMI	Dementia	Learning Disabilities						

		MVPS PCN- Mental Health Conditions 2022-2023 QOF prevalence, with 3 year trend										
	Manor View Practice		Pathfinder Practice		South Oxhey Surgery		Theobald Medical Centre					
	QOF Prevalence 22-23	3 year Trend	QOF Prevalence 22-23	3 year Trend	QOF Prevalence 22-23	3 year Trend	QOF Prevalence 22-23	3 year Trend				
Dementia	0.6%	^	0.4%	/	0.5%		0.5%	\				
Depression	13.0%		12.9%		11.0%		16.3%					
Learning Disability	0.9%		0.8%		0.4%		0.5%					
SMI	0.8%)	1.1%		1.0%		1.1%					









Mental Health QOF Indicators 22-23

- Mental Health QOF metrics for 2022-23 show that MVPS 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 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
SWH	87.2	90.0	90.4	84.8	84.4	84.9
Mvps PCN	93.7	95.5	92.8	91.5	92.2	86.0
Manor View Practice	93.1	97.2	93.9	92.5	93.4	88.7
Pathfinder Practice	93.9	87.5	87.5	87.5	85.2	81.8
South Oxhey Surgery	100.0	93.5	90.0	89.7	88.0	77.1
Theobald Medical Centre	92.2	95.7	94.3	92.0	95.3	83.2





Emergency Admissions Rates for Self – Harm

ICB overarching outcome of Improving Healthy life expectancy

- MVPS 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.

