Hertfordshire and West Essex PCN Needs Analysis Overview

Applying a PHM approach to the PCN DES

ICB PHM Team

Working together
for a healthier future

Applying a PHM approach to delivery of the PCN DES

The ask

- Utilise data on health inequalities to identify a population within the PCN experiencing health inequality in provision and/or outcomes, working in partnership with their ICS.

- Hold discussions with local system partner organisations who have existing relationships with the selected population to agree an approach to engagement.

- Begin engagement with the selected population to understand the gaps in, and barriers to their care.

- Have defined an approach for identifying and addressing the unmet needs of this population.

The approach

- Data produced for each PCN providing an overview of outcomes by 31st October to identify areas of interest.

- Build core competencies needed to deliver a PHM approach;

  1. Build analytical capabilities to support PHM intelligence

  2. Build transformation capabilities in primary care to support delivery of interventions

  3. Create logic models to support evaluation

Identifying the cohorts

- Limitations of the dataset across HWEICS. Different levels of maturity with linked data from SW Herts to West Essex.

- Once an area of interest has been identified further support was made available with additional information to describe the group of people experiencing the health inequality and support in planning of local services to address the issue.

Impact

- Primary Care Support Managers trained in developing logic models for the identified cohorts which provide the foundation for measuring impact as the DES is delivered. Support has been provided by the ICB PHM team, standard logic models have been created and are being localised by PCSMs for their PCNs. This will enable a 'light touch' evaluation in the first instance to be undertaken as part of this process.

Hertfordshire and West Essex Integrated Care System

Herts & West Essex ICS Compared with the National Profile

The population of HWE is 1.6 million	**Higher** % aged over 85	**Higher** % white or mixed ethnicity	**Lower** % living in the most deprived 20%
High level health profile:	**Higher** % are in paid work or full time employment	**Lower** % living with long standing health conditions	**Similar** % report having caring responsibilities
High level population health outcomes:	Average life expectancy **higher** than England	Screening uptake **generally better** than England	**Similar** excess mortality under 75

Although the HWE profile is similar or better than England, there is variation within the ICS and there are some areas of particular challenges within **Harlow**, **Stevenage**, **Watford, Broxbourne** and **Welwyn Hatfield.**

HWE ICS

Hertfordshire and West Essex Integrated Care System

ICS Common Needs and Themes

How can we use data now?

The purpose of this needs analysis is to synthesise data gathered from multiple different sources in support of the PCN DES, in order to the understand the areas of interest of a PCN.

Hertfordshire and West Essex PCNs have a diverse range of needs but key features.

There are, however, commonalities between PCNs who share similar demographic/geographic profiles:

Urban areas with higher levels of deprivation and ethnic diversity like Harlow, Watford, Stevenage etc have more aligned needs:

- Higher prevalence of Cancer, Respiratory (Asthma, COPD, etc) and Mental Health conditions, preventing the movement into frailty segment earlier in life, and the proportion of more complex patients (5+ LTCs).

Common needs amongst PCNs that are considered more rural or having lower levels of deprivation, for example, Uttlesford, Hertford and Rurals, etc:

- Improving access to services, management of Cardiology, Endocrinology (including Diabetes) conditions and managing conditions associated with Frailty.

Consistency by Place

Are the key messages from the PCN analysis consistent by place?

West Essex identified Cancer, Mental Health, Endocrinology (including Diabetes), Respiratory and Gastro as common areas of potential need for further support.

3 out of the 6 PCNs chose 'Hypertension, Obesity, Pre Diabetes, Diabetes, BAME, MH, Deprivation' as their area of focus.

E&N Herts identified Respiratory, Mental Health, Endocrinology (including Diabetes) and multiple LTC management as common areas of potential need for further support.

8 out of 12 chose 'Hypertension, Obesity, Pre Diabetes, Diabetes, BAME, MH, Deprivation' as their area of focus.

SW Herts identified Chronic Kidney Disease, Frailty & Dementia (particularly deprivation within this cohort), Respiratory and Mental Health as common areas of potential need for further support.

14 out of 17 chose 'Hypertension, Obesity, Pre Diabetes, Diabetes, BAME, MH, Deprivation' as their area of focus.

Summary by Place and PCN – SW Herts - Dacorum

PCN Name	Alliance	Alpha	Beta	Danais	Delta
Area of interest	Depression, Diabetes, Obesity and Asthma (prevalence) with deprivation, low primary care engagement and high A&E costs.	Hypertension, Depression, CKD and Asthma (prevalence) with deprivation (in town areas and in EOL segment) and access to services in rural areas.	Depression, Obesity and Respiratory (prevalence) with deprivation across segments and in specific areas and admissions for patients with high need LTCs.	Depression, Asthma, Obesity, CKD and CHD (prevalence)and acute spend for High Need LTCs with deprivation within maternity segment.	CKD, Depression, Obesity, Asthma and Diabetes (prevalence) with deprivation (particularly within Cancer and High Need LTCs).
Chosen area of focus	Hypertension, Obesity, Pre Diabetes, Diabetes, BAME, MH, Deprivation	Hypertension, Obesity, Pre Diabetes, Diabetes, BAME, MH, Deprivation	Hypertension, Obesity, Pre Diabetes, Diabetes, BAME, MH, Deprivation	Hypertension, Obesity, Pre Diabetes, Diabetes, BAME, MH, Deprivation	Hypertension, Obesity, Pre Diabetes, Diabetes, BAME, MH, Deprivation

Summary by Place and PCN – SW Herts (cont)

PCN Name	Potters Bar	Herts Five	Abbey Health	Alban Healthcare	Harpenden	HLH
Area of interest	EOL in the very young and Frailty (prevalence) and CKD and Depression (prevalence in LTC segment) and acute service utilisation from Healthy/Well segment.	CKD, Asthma, children in EOL segment and Frailty (prevalence) with low MMR vaccine uptake and high A&E costs.	Asthma (prevalence) with broad reaching conditions like Depression and Hypertension also affecting multiple segments. Combatting the young to middle-age trend within EOL/Palliative, LTC Medium and Low.	Cardiology, Cancer, Dementia and Palliative Care (prevalence) with outliers in early age groups within EOL/Palliative segment.	Large home population and Asthma, CKD, Atrial Fibrillation and Stroke (prevalence) with high acute spend.	Asthma, Heart Failure and CKD (prevalence) with very large Hypertension populations across segments.
Chosen area of focus	Hypertension, Obesity, Pre Diabetes, Diabetes, BAME, MH, Deprivation	Hypertension, Obesity, Pre Diabetes, Diabetes, BAME, MH, Deprivation	Asthma	Hypertension, Obesity, Pre Diabetes, Diabetes, BAME, MH, Deprivation with a focus on traveller community	Hypertension, Obesity, Pre Diabetes, Diabetes, BAME, MH, Deprivation	Hypertension, Obesity, Pre Diabetes, Diabetes, BAME, MH, Deprivation with a focus on traveller community.

Summary by Place and PCN – SW Herts (cont)

PCN Name	Attenborough	Central Watford	North Watford	Manor View & Pathfinder	The Grand Union	Rickmansworth & Chorleywood
Area of interest	Obesity, Asthma, Heart Failure and Depression (prevalence) with significant EOL/Palliative outliers in 45-54 age group.	Hypertension (in 4 segments), Asthma and Depression (prevalence) with deprivation.	Hypertension, Depression, Asthma, CKD, and Cardiology (prevalence) with Deprivation and A&E and elective spend for EOL / Palliative.	Depression, Obesity, Asthma, CKD, Dementia, Frailty and Stroke (prevalence) with significant frail and children with complex health needs populations.	Hypertension, Depression, Asthma, CKD, Cardiology and Cancer (prevalence) with high A&E and elective spend for Adults with Cancer.	Depression (prevalence and low consultation rate), Frailty and Diabetes (prevalence) with a view to provide better services for a growing older population.
Chosen area of focus	Hypertension, Obesity, Pre Diabetes, Diabetes, BAME, MH, Deprivation	Hypertension, Obesity, Pre Diabetes, Diabetes, BAME, MH, Deprivation	Hypertension, Obesity, Pre Diabetes, Diabetes, BAME, MH, Deprivation	Hypertension, Obesity, Pre Diabetes, Diabetes, BAME, MH, Deprivation	Cancer	Frailty

Summary by Place and PCN – E&N Herts

PCN Name	Broxbourne Alliance	Lea Valley Health	Welwyn Garden City	Hatfield	Hertford and Rurals	Ware & Rurals
Area of Interest	Cancer (elective admissions, screening, reviews), Endocrine including Diabetes (elective admissions, prevalence) and Haematology (unplanned admissions)	Genito-urinary (planned admissions, admissions rate), Circulatory (BP recording) and Gastro (planned and unplanned admissions).	Respiratory (unplanned admissions, reviews, diagnosis and immunisation uptake), Mental health (reviews) and Multiple LTCs (complex patient management).	Mental health (reviews, unplanned admissions) and multiple LTCs (higher proportion of LTC segment have multiple)	Respiratory (asthma prevalence, admissions rate), Rheum/T&O (falls and trauma, unplanned admissions) and Genitourinary (planned admissions, admissions rate)	Mental health (unplanned admissions and reviews), Cardiology (CHD, Hypertension and AF prevalence) and Multiple LTCs (complex patient management)
Chosen area of focus	LD/SMI check and heart failure	Hypertension, Obesity, Pre Diabetes, Diabetes, BAME, MH, Deprivation	MH >65+ and cancer screening	CVD and vaccine inequality	Dementia	Respiratory and Frailty in Care homes

Summary by Place and PCN – E&N Herts (cont)

PCN Name	Stevenage South	Stevenage North	Hitchin & Whitwell	Icknield	Stort Valley & Villages	Hoddesdon & Broxbourne
Area of Interest	Respiratory (planned admissions, Asthma prevalence, reviews, and flu immunisation uptake), Cancer (admissions, screening and reviews) and Endocrine including Diabetes (unplanned admission and DM prevalence).	Mental health (unplanned admissions and reviews), Endocrine including Diabetes (DM prevalence and unplanned admissions) and Respiratory (Asthma prevalence)	Circulatory (BP recording, hypertension prevalence), Cancer (planned admissions, screening, reviews) and Respiratory (Asthma prevalence, reviews, referrals).	Endocrine including Diabetes (high prevalence of DM and non-diabetic hyperglycaemia (admissions), Respiratory (Asthma prevalence, reviews and diagnosis) and Cancer (planned admissions, screening and reviews)	Cardiology (unplanned admission, HF prevalence) and Multiple LTCs (complex patient management).	Cardiology (admissions, higher rates of Hypertension, CHD and AF), Neurology (unplanned admissions), Endocrine including Diabetes (planned admissions, higher rates of non-diabetic hyperglycaemia) and Multiple LTCs.
Chosen area of focus	SMI & BAME	MH & BAME	SMI checks	Hypertension, Obesity, Pre Diabetes, Diabetes, BAME, MH, Deprivation	Under 25s Homeless	Obesity

Summary by Place and PCN – West Essex

PCN Name	Epping Forest North	Harlow North	Harlow South	Loughton, Buckhurst Hill and Chigwell	North Uttlesford	South Uttlesford
Area of interest	Respiratory, Gastro and Stroke (admissions), Cancer (screening).	Gastro (prescriptions and elective admissions), Cancer (screening and planned admissions), Cardiology and Genito-urinary (admissions).	Gastro (prescriptions and elective admissions), Cancer (screening and planned admissions), Cardiology and Respiratory (admissions).	Respiratory (reviews, flu immunisations, admissions), Cancer (proportion if incurable cancer patients deceased with 3 years of entering segment, utilisation), Gastro (admissions)	Endocrine including Diabetes (diabetes management, diabetes admissions), Stroke (unplanned admissions, BP recording/control, stroke rate), Multiple LTCs (complex patient management).	Respiratory (reviews, flu immunisation, admissions), Heart Failure (BP recording/control, flu immunisation, HF admissions rate), Multiple LTCs (complex patient management, prevention)
Chosen area of focus	People not accessing services.	Cancer and people not accessing services.	Cardiovascular Disease – not accessing reviews.	Frailty in Care Homes and Hypertension.	Diabetes/Pre-diabetes, Mental health, obesity and hypertension with a particular attention to those from BAME and deprived groups.	Diabetes/Pre-diabetes, Mental health, obesity and hypertension with a particular attention to those from BAME and deprived groups.

Theme	PCNs	Summary
Diabetes/Pre-diabetes, Mental health, obesity and hypertension with a particular attention to those from BAME and deprived	Uttlesford, Stevenage, Icknield, Hitchin & Whitwell, Hoddesdon & Broxbourne, Lea Valley, Watford, Attenborough, Manor View & Pathfinder, Potters Bar, Herts Five, Alban, Harpenden, HLH and Dacorum	This theme encompasses a wide-range of the most common conditions and determinants that have some of the biggest impacts of poor health outcomes. All of the PCNs within these areas offered a range of areas of interest, but there is a lot of benefit from targeting these particular conditions and population attributes.
Frailty and/or Dementia	LBC, Rickmansworth & Chorleywood, Hertford & Rurals and Ware & Rural	This can be considered quite intuitive as these PCNs are associated with growing older age profile, or perhaps PCNs in which Frailty appears to be onsetting earlier than expected.
Cancer	Welwyn Garden City, The Grand Union and Harlow North.	These PCNs often see below-average screening rates, higher emergency Cancer admissions and Cancer prevalence.
CVD & Respiratory	Harlow South, Abbey Health, Ware & Rurals and Hatfield.	This theme is common within PCNs that have high LTC populations, particularly a significant proportion of patients with 5+ LTCs.
People not accessing services	Epping Forest North and Harlow.	These West Essex PCNs are associated with one area that is associated with higher deprivation and another area that can be considered more rural.

PCN Needs Overview – West Essex
Epping Forest North PCN

Context on demographics – anything wildly different to ICS benchmarks to explain difference in needs.

- Lower proportion of population in healthy/well segment

- Low proportion in the most deprived deciles

- 3.9% with 5+ LTCs – complex patients against a HWE benchmark of 3%

- Obesity levels deteriorate between reception and year 6 children

Identified areas for focus as result of DES:

- Respiratory (unplanned admissions, COPD admission rate), Gastro (elective admissions), Stroke (unplanned admissions), Cancer (screening improvement)

PCN chosen area as result of DES:

People not accessing services – particularly learning disabilities and obesity. EPUT offered dietetics services.

PCN Needs Overview – West Essex
Harlow North PCN

Context on demographics – anything wildly different to ICS benchmarks to explain difference in needs.

- Lower proportion of population in healthy/well segment

- High prop living in most deprived deciles

- Performing below peers for lifestyle indicators

- 3.1% with 5+ LTCs – complex patients against a HWE benchmark of 3%

- Younger age profile, moving to LTC segment earlier than other PCNs.

Identified areas for focus as result of DES:

- Gastro (prescriptions and elective admissions), Cancer (screening and planned admissions), Cardiology (unplanned admissions), Genito-urinary (planned admissions).

PCN chosen area as result of DES:

- Cancer patients – screening data – and not accessing services.

PCN Needs Overview – West Essex
Harlow South PCN

Context on demographics – anything wildly different to ICS benchmarks to explain difference in needs.

- Lower proportion of population in healthy/well segment

- High prop living in most deprived deciles

- Performing below peers for lifestyle indicators

- 3.9% with 5+ LTCs – complex patients against a HWE benchmark of 3%

- Younger age profile, moving to LTC segment earlier than other PCNs.

Identified areas for focus as result of DES:

- Gastro (prescriptions and elective admissions), Cancer (screening and planned admissions), Cardiology (unplanned admissions, CHD admission rate), Respiratory (unplanned admissions, COPD admission rate, asthma admission rate, children respiratory admissions)

PCN chosen area as result of DES:

- CVD – patients not accessing reviews.

PCN Needs Overview – West Essex
Loughton, Buckhurst Hill and Chigwell PCN

Context on demographics – anything wildly different to ICS benchmarks to explain difference in needs.

- High proportion of population in healthy/well segment

- 3.1% with 5+ LTCs – complex patients against a HWE benchmark of 3%

- High proportion in least deprived deciles, with small pockets of deprivation.

Identified areas for focus as result of DES:

- Respiratory (reviews, flu immunisations, COPD admissions rate, children admissions), Cancer (proportion if incurable cancer patients deceased with 3 years of entering segment, utilisation, QOF), Gastro (elective admissions)

PCN chosen area as result of DES:

- Frailty in Care homes and Hypertension

PCN Needs Overview – West Essex
North Uttlesford PCN

Context on demographics – anything wildly different to ICS benchmarks to explain difference in needs.

- Low proportion of population in healthy/well segment, older age profile

- 3.1% with 5+ LTCs – complex patients against a HWE benchmark of 3%

- High proportion in least deprived deciles

- Better health outcomes within Uttlesford compared to benchmarks (JSNA)

Identified areas for focus as result of DES:

- Endocrine including Diabetes (diabetes management, diabetes admissions rate), Stroke (unplanned admissions although small numbers, BP recording/control, stroke rate), Multiple LTCs (complex patient management).

PCN chosen area as result of DES:

- Diabetes/Pre-diabetes, Mental health, obesity and hypertension with a particular attention to those from BAME and deprived groups.

PCN Needs Overview – West Essex
South Uttlesford PCN

Context on demographics – anything wildly different to ICS benchmarks to explain difference in needs.

- High proportion of population in healthy/well segment, older age profile

- 2.9% with 5+ LTCs – complex patients against a HWE benchmark of 3%

- High proportion in least deprived deciles

- Better health outcomes within Uttlesford compared to benchmarks (JSNA)

PCN DES identified areas

- Respiratory (reviews, flu immunisation, COPD admission rate, children admissions rate), Heart Failure (BP recording/control, flu immunisation, HF admissions rate), Multiple LTCs (management of complex patients, prevention)

PCN chosen area as result of DES:

- Diabetes/Pre-diabetes, Mental health, obesity and hypertension with a particular attention to those from BAME and deprived groups.

PCN Needs Overview – East and North Hertfordshire
Broxbourne Alliance PCN

Context on demographics – anything wildly different to ICS benchmarks to explain difference in needs.

- Older age profile, larger frail population

- 2.9% with 5+ LTCs – complex patients against a HWE benchmark of 3%

- High proportion of population living in most deprived deciles

Identified areas for focus as result of DES:

- Cancer (elective admissions, screening, reviews), Endocrine including Diabetes (elective admissions, prevalence) and Haematology (unplanned admissions)

PCN chosen area as result of DES:

- Learning disability and Serious Mental Illness – checks and Heart Failure.

PCN Needs Overview – East and North Hertfordshire
Hatfield PCN

Context on demographics – anything wildly different to ICS benchmarks to explain difference in needs.

- Younger age profile and high proportion of 18-64 in healthy/well segment – reflective of student population

- High proportion of population living in most deprived deciles

- 2.0% with 5+ LTCs – complex patients against a HWE benchmark of 3%

- Significantly lower LTC and frailty rates, but higher rates of disease once in this segment

Identified areas for focus as result of DES:

- Mental health (reviews, unplanned admissions) and multiple LTCs (higher proportion of LTC segment have multiple)

PCN chosen area as result of DES:

- CVD and vaccine inequality (to be reconsidered).

PCN Needs Overview – East and North Hertfordshire
Hertford and Rurals PCN

Context on demographics – anything wildly different to ICS benchmarks to explain difference in needs.

- Slightly older age profile, but higher proportion in healthy/well

- High proportion of population living in least deprived deciles

- 2.5% with 5+ LTCs – complex patients against a HWE benchmark of 3%

- Low prevalence of LTCs and multi-morbidity

Identified areas for focus as result of DES:

- Respiratory (asthma prevalence, admissions rate), Rheum/T&O (falls and trauma, unplanned admissions) and Genitourinary (planned admissions, admissions rate)

PCN chosen area as result of DES:

- Dementia

PCN Needs Overview – East and North Hertfordshire
Hitchin and Whitwell PCN

Context on demographics – anything wildly different to ICS benchmarks to explain difference in needs.

- Slightly older age profile, but lower proportion of population are frail

- High proportion of population living in least deprived deciles

- 2.8% with 5+ LTCs – complex patients against a HWE benchmark of 3%

Identified areas for focus as result of DES:

- Circulatory (BP recording, hypertension prevalence), Cancer (planned admissions, screening, reviews) and Respiratory (Asthma prevalence, reviews, referrals).

PCN chosen area as result of DES:

- Serious mental illness checks.

PCN Needs Overview – East and North Hertfordshire
Hoddesdon and Broxbourne PCN

Context on demographics – anything wildly different to ICS benchmarks to explain difference in needs.

- Significantly larger frail population, older age profile

- High proportion of population living in least deprived deciles

- 3.3% with 5+ LTCs – complex patients against a HWE benchmark of 3%

Identified areas for focus as result of DES:

- Cardiology (unplanned and planned admissions, higher rates of Hypertension, CHD and AF), Neurology (unplanned admissions), Endocrine including Diabetes (planned admissions, higher rates of non-diabetic hyperglycaemia) and Multiple LTCs.

PCN chosen area as result of DES:

- Obesity.

PCN Needs Overview – East and North Hertfordshire
Icknield PCN

Context on demographics – anything wildly different to ICS benchmarks to explain difference in needs.

- Older age profile

- High proportion of population living in most deprived deciles

- 3.1% with 5+ LTCs – complex patients against a HWE benchmark of 3%

- High prevalence of LTCs and multi-morbidity

Identified areas for focus as result of DES:

- Endocrine including Diabetes (high prev of DM and non-diabetic hyperglycaemia, planned and unplanned admissions), Respiratory (Asthma prevalence, reviews and diagnosis) and Cancer (planned admissions, screening and reviews)

PCN chosen area as result of DES:

- Hypertension, Obesity, Pre Diabetes, Diabetes, BAME, MH, Deprivation

PCN Needs Overview – East and North Hertfordshire
Lea Valley Health PCN

Context on demographics – anything wildly different to ICS benchmarks to explain difference in needs.

- Slightly younger population, and is more racially diverse

- High proportion of population living in most deprived deciles

- 3.0% with 5+ LTCs – complex patients against a HWE benchmark of 3%

- High prevalence of LTCs and multi-morbidity

Identified areas for focus as result of DES:

- Genito-urinary (planned admissions, admissions rate), Circulatory (BP recording) and Gastro (planned and unplanned admissions).

PCN chosen area as result of DES:

- Hypertension, Obesity, Pre Diabetes, Diabetes, BAME, MH, Deprivation

PCN Needs Overview – East and North Hertfordshire
Stevenage North PCN

Context on demographics – anything wildly different to ICS benchmarks to explain difference in needs.

- Slightly younger population profile, but significantly higher rate of frailty within older population.

- High proportion of population living in most deprived deciles

- 2.7% with 5+ LTCs – complex patients against a HWE benchmark of 3%

- High prevalence of LTCs and multi-morbidity

Identified areas for focus as result of DES:

- Mental health (unplanned admissions and reviews), Endocrine including Diabetes (DM prevalence and unplanned admissions) and Respiratory (Asthma prevalence)

PCN chosen area as result of DES:

- Mental health with BAME.

PCN Needs Overview – East and North Hertfordshire
Stevenage South PCN

Context on demographics – anything wildly different to ICS benchmarks to explain difference in needs.

- Higher rate of frailty within older population.

- High proportion of population living in most deprived deciles

- 2.9% with 5+ LTCs – complex patients against a HWE benchmark of 3%

- High prevalence of LTCs and multi-morbidity

Identified areas for focus as result of DES:

- Respiratory (planned admissions, Asthma prevalence, reviews, and flu immunisation uptake), Cancer (unplanned and planned admissions, screening and reviews) and Endocrine including Diabetes (unplanned admission and DM prevalence).

PCN chosen area as result of DES:

- Serious mental illness with BAME and persistent/frequent attendees.

PCN Needs Overview – East and North Hertfordshire
Stort Valley and Villages PCN

Context on demographics – anything wildly different to ICS benchmarks to explain difference in needs.

- Significantly higher rate of frailty within older population.

- High proportion of population living in LEAST deprived deciles

- 2.7% with 5+ LTCs – complex patients against a HWE benchmark of 3%

- High prevalence of LTCs and multi-morbidity

Identified areas for focus as result of DES:

- Cardiology (unplanned admission, HF prevalence) and Multiple LTCs (complex patient management).

PCN chosen area as result of DES:

- Under 25s homelessness

PCN Needs Overview – East and North Hertfordshire
Ware and Rurals PCN

Context on demographics – anything wildly different to ICS benchmarks to explain difference in needs.

- Older age profile and thus a high proportion of frailty.

- 100% of population living in 5 least deprived deciles.

- 2.8% with 5+ LTCs – complex patients against a HWE benchmark of 3%

- High prevalence of LTCs and multi-morbidity

Identified areas for focus as result of DES:

- Mental health (unplanned admissions and reviews), Cardiology (CHD, Hypertension and AF prevalences) and Multiple LTCs (complex patient management)

PCN chosen area as result of DES:

- Respiratory and frailty in care homes.

PCN Needs Overview – East and North Hertfordshire
Welwyn Garden City PCN

Context on demographics – anything wildly different to ICS benchmarks to explain difference in needs.

- Slightly younger age profile

- Deprivation spread is similar to ICS.

- 2.5% with 5+ LTCs – complex patients against a HWE benchmark of 3%

- Lower prevalence of LTCs and multi-morbidity

Identified areas for focus as result of DES:

- Respiratory (unplanned admissions, reviews, diagnosis and immunisation uptake), Mental health (reviews) and Multiple LTCs (complex patient management).

PCN chosen area as result of DES:

- Mental health in over 65s and Cancer screening.

PCN Needs Overview – Herts Valley - Dacorum
Alliance PCN

Context on demographics – anything wildly different to ICS benchmarks to explain difference in needs.

- Slightly younger age profile

- Higher proportion of population in most deprived deciles

- 2.9% with 5+ LTCs – complex patients against a HWE benchmark of 3%

- High proportion of population is BAME – highest in Dacorum.

Identified areas for focus as result of DES:

High levels of deprivation; Low engagement at primary care; High A&E costs; High prevalence of depression, diabetes, obesity and asthma

PCN chosen area as result of DES:

- Hypertension, Obesity, Pre Diabetes, Diabetes, BAME, MH, Deprivation

PCN Needs Overview – Herts Valley - Dacorum
Alpha PCN

Context on demographics – anything wildly different to ICS benchmarks to explain difference in needs.

- Age profile shows low proportion of population are adults at working age– in favour for children and older adults.

- Highest proportion of population in least deprived quintile

- 2.5% with 5+ LTCs – complex patients against a HWE benchmark of 3%

- Significantly lower BAME population.

Identified areas for focus as result of DES:

- High numbers of maternity mothers aged 35-44; Rural areas with long travel distances to hospital and GP surgeries; Pockets of deprivation with the central town areas; Most deprivation is within EOL / Palliative Care segment; High prevalence of hypertension, depression, CKD and asthma

PCN chosen area as result of DES:

- Hypertension, Obesity, Pre Diabetes, Diabetes, BAME, MH, Deprivation

PCN Needs Overview – Herts Valley - Dacorum
Beta PCN

Context on demographics – anything wildly different to ICS benchmarks to explain difference in needs.

- Age profile shows high proportion of young children, but low proportion of youths compared to national benchmarks.

- High proportion of population in most deprived deciles.

- 3.5% with 5+ LTCs – complex patients against a HWE benchmark of 3%

- High prevalence of LTCs and multi-morbidity

Identified areas for focus as result of DES:

- Large areas of deprivation in the town centre and Highfield areas; Children with health needs in the most deprived families; High prevalence of depression, obesity and asthma; High unplanned admission costs for patients with high need long term conditions; High number of care home residents and EOL segment is the most deprived

PCN chosen area as result of DES:

- Hypertension, Obesity, Pre Diabetes, Diabetes, BAME, MH, Deprivation

PCN Needs Overview – Herts Valley - Dacorum
Danais PCN

Context on demographics – anything wildly different to ICS benchmarks to explain difference in needs.

- Age profile shows smaller young adult working age population compared to the National average and a higher percentage of school aged children.

- High proportion of population in most deprived deciles.

- 3.6% with 5+ LTCs – complex patients against a HWE benchmark of 3%

- Significantly high prevalence of LTCs and multi-morbidity

Identified areas for focus as result of DES:

- Largest areas of deprivation within the Adeyfield area; Deprivation with high unemployment and low levels of education; Highest deprivation within maternity segment (young females and BAME women); High prevalence of depression, asthma, obesity, CKD and CHD; More patients with co-morbidities compared to the CCG average; High acute spends for adults with high need – long term conditions

PCN chosen area as result of DES:

- Hypertension, Obesity, Pre Diabetes, Diabetes, BAME, MH, Deprivation

PCN Needs Overview – Herts Valley - Dacorum
Delta PCN

Context on demographics – anything wildly different to ICS benchmarks to explain difference in needs.

- Age profile shows smaller young adult working age population.

- High proportion of population in least deprived deciles.

- 2.8% with 5+ LTCs – complex patients against a HWE benchmark of 3%

- High prevalence of LTCs and multi-morbidity

Identified areas for focus as result of DES:

- Small pockets of deprivation within Apsley and Corner Hall ward; Highest deprivation within Cancer and High Need Long Term Condition segments; Slightly high rate of comorbidity compared to the CCG average; High prevalence of chronic kidney disease within QOF figures; High prevalence of depression; obesity; asthma and diabetes within the PCN matrix;

PCN chosen area as result of DES:

- Hypertension, Obesity, Pre Diabetes, Diabetes, BAME, MH, Deprivation

PCN Needs Overview – Herts Valley - StAH
Abbey Health PCN

Context on demographics – anything wildly different to ICS benchmarks to explain difference in needs.

- Age profile shows significant middle-age population.

- High proportion of population in least deprived deciles.

- 2.4% with 5+ LTCs – complex patients against a HWE benchmark of 3%

- High prevalence of LTCs and multi-morbidity

- High BAME population.

Identified areas for focus as result of DES:

- The segment with the most deprivation is the EOL/ Palliative segment; EOL/ Palliative has some significant outliers in early teens to middle age; EOL/Palliative, Adult LTC Medium and Low all indicate a young to middle age trend; High prevalence of Asthma; Larger Children with Complex Health Needs population; Some broad reaching conditions affecting multiple segments -Depression, Hypertension & Asthma.

PCN chosen area as result of DES:

- Asthma

PCN Needs Overview – Herts Valley - StAH
Alban Healthcare PCN

Context on demographics – anything wildly different to ICS benchmarks to explain difference in needs.

- Age profile shows significant middle-age population.

- High proportion of population in least deprived deciles.

- 2.6% with 5+ LTCs – complex patients against a HWE benchmark of 3%

- Lower prevalence of LTCs and multi-morbidity against benchmarks.

Identified areas for focus as result of DES:

- EOL/ Palliative segment has some significant outliers in early age groups; The segment with the most deprivation is the Adults -LTC High segment; High prevalence of Asthma; Lower prevalence than average for Hypertension, Depression, Diabetes, and Obesity; Higher prevalence of AF, Heart measures collectively, Cancer, Dementia, and Palliative care

PCN chosen area as result of DES:

- Hypertension, Obesity, Pre Diabetes, Diabetes, BAME, MH, Deprivation – with a focus on traveller community.

Cardiology, Cancer, Dementia and Palliative Care (prevalence) with eoutliers in early age groups within EOL/Palliative segment.

PCN Needs Overview – Herts Valley - StAH
Harpenden PCN

Context on demographics – anything wildly different to ICS benchmarks to explain difference in needs.

- Age profile shows significant middle-age and young population.

- High proportion of population in least deprived deciles.

- 2.3% with 5+ LTCs – complex patients against a HWE benchmark of 3%

- Lower prevalence of LTCs and multi-morbidity against benchmarks.

Identified areas for focus as result of DES:

- Largest Care Home resident population; also with large Frailty and Children with Complex Health Needs populations; EOL/ Palliative segment has outliers in later age groups; The segment with the most deprivation is the EOL/ Palliative Care segment; High prevalence of Asthma and Chronic Kidney Disease; Lower prevalence than average for Hypertension, Depression, Diabetes, and Obesity; Higher prevalence of AF and Stroke; Highest acute spend and activity.

PCN chosen area as result of DES:

- Hypertension, Obesity, Pre Diabetes, Diabetes, BAME, MH, Deprivation

Large home population and Asthma, CKD, Atrial Fibrillation and Stroke (prevalence) with high acute spend.

PCN Needs Overview – Herts Valley - StAH
HLH PCN

Context on demographics – anything wildly different to ICS benchmarks to explain difference in needs.

- Age profile shows significant middle-age and young population.

- High proportion of population in least deprived deciles.

- 2.5% with 5+ LTCs – complex patients against a HWE benchmark of 3%

- Lower prevalence of LTCs and multi-morbidity against benchmarks.

- Largest BAME population in StAH

Identified areas for focus as result of DES:

- Large Children populations with Complex Health Needs, and in the Low/ Episodic segments; EOL/ Palliative segment has an outlier in the 60-69 age groups; Adult Cancer has a steep rise in the 60-74 bracket; Adult LTC High segment has an outlier in the 65-69 group; High prevalence of Asthma, Heart Failure, and Chronic Kidney Disease; Lower prevalence than average for Hypertension, Depression, Diabetes, and Obesity; Asthma and Depression has a broad reach across multiple segments; There are very large Hypertension populations across five segments: EOL, Frailty, Adult Cancer, Adult LTC High & Medium needs

PCN chosen area as result of DES:

- Hypertension, Obesity, Pre Diabetes, Diabetes, BAME, MH, Deprivation – with a focus on traveller community.

PCN Needs Overview – Herts Valley - W&3R
Attenborough PCN

Context on demographics – anything wildly different to ICS benchmarks to explain difference in needs.

- Age profile shows significant middle-age and young population.

- A mixed affluent PCN, with similar proportions across most deprivation deciles.

- 3.3% with 5+ LTCs – complex patients against a HWE benchmark of 3%

- Lower prevalence of LTCs and multi-morbidity against benchmarks.

- Large BAME population

Identified areas for focus as result of DES:

- EOL/ Palliative has a significant outlier in the 45-54 age group; High prevalence of Obesity, Asthma, Heart Failure, and Depression; Significant Frail, and Children with Complex Health Needs populations

PCN chosen area as result of DES:

- Hypertension, Obesity, Pre Diabetes, Diabetes, BAME, MH, Deprivation

PCN Needs Overview – Herts Valley - W&3R
Central Watford PCN

Context on demographics – anything wildly different to ICS benchmarks to explain difference in needs.

- Age profile shows significant middle-age population.

- High proportion of population in least deprived deciles.

- 2.8% with 5+ LTCs – complex patients against a HWE benchmark of 3%

- Significantly lower prevalence of LTCs and multi-morbidity against benchmarks.

- Large BAME population.

Identified areas for focus as result of DES:

- Highest deprivation within Central, Northwick, Holywell, Ashridge, and Langlebury areas; High prevalence of Asthma, and Depression; Low EL spend, and OP attendances; Lowest Asthma, Cancer, HF, Hypertension, Depression, and Osteoarthritis rates in the Locality; High Hypertension prevalence in 4 segments.

PCN chosen area as result of DES:

- Hypertension, Obesity, Pre Diabetes, Diabetes, BAME, MH, Deprivation

PCN Needs Overview – Herts Valley - W&3R
Manor View & Pathfinder PCN

Context on demographics – anything wildly different to ICS benchmarks to explain difference in needs.

- Age profile shows significant middle-age population.

- A mixed affluent PCN, with similar proportions across most deprivation deciles.

- 2.9% with 5+ LTCs – complex patients against a HWE benchmark of 3%

- Lower prevalence of LTCs and multi-morbidity against benchmarks.

- Large BAME population.

Identified areas for focus as result of DES:

- Highest deprivation within Ashridge, Hayling, and Northwick areas; The segment with the most deprivation is the EOL/ Palliative segment; EOL/ Palliative has some outliers, both in the 45-54 age group, and the 90+ group; High prevalence of Depression, Obesity, Asthma, CKD, Dementia, and Stroke; High Frailty and Falls rates.; Significant Frail, and Children with Complex Health Needs populations.

PCN chosen area as result of DES:

- Hypertension, Obesity, Pre Diabetes, Diabetes, BAME, MH, Deprivation

PCN Needs Overview – Herts Valley - W&3R
North Watford PCN

Context on demographics – anything wildly different to ICS benchmarks to explain difference in needs.

- Age profile shows a slightly more middle-age population.

- A mixed affluent PCN, with prominent populations in all deprivation deciles.

- 3.7% with 5+ LTCs – complex patients against a HWE benchmark of 3%

- Higher prevalence of LTCs and multi-morbidity against benchmarks.

- Large BAME population.

Identified areas for focus as result of DES:

- Highest deprivation within Central, Ashridge, Northwick, Holywell, and Hayling areas; High prevalence of Hypertension, Depression, Asthma CKD, and Heart related measures; Has the highest prevalence of Asthma, Hypertension, Depression and Osteoarthritis in the Locality; Frailty, Adult Cancer, and Adult -LTC High segments have a high Depression and Hypertension and Osteoarthritis populations; A&E, Elective spend for EOL/ Palliative is higher than other segments, followed by Maternity and Adult Cancer.

PCN chosen area as result of DES:

- Hypertension, Obesity, Pre Diabetes, Diabetes, BAME, MH, Deprivation

PCN Needs Overview – Herts Valley - W&3R
Rickmansworth & Chorleywood PCN

Context on demographics – anything wildly different to ICS benchmarks to explain difference in needs.

- Age profile shows a slightly more middle-age population.

- Predominantly high proportion of population in least deprived deciles.

- 3.3% with 5+ LTCs – complex patients against a HWE benchmark of 3%

- Higher prevalence of LTCs and multi-morbidity against benchmarks.

- Large BAME population.

Identified areas for focus as result of DES:

- Provide services for a growing older population to maintain their health; Highest deprivation within Maple Cross area; High prevalence of depression, but low consultation rate; High prevalence of frailty compared to other Watford and Three Rivers PCNs; Low rates of obesity –is there good recording and monitoring of patient health indicators?; Higher rates of depression and diabetes compared to the CCG average.

PCN chosen area as result of DES:

- Frailty

PCN Needs Overview – Herts Valley - W&3R
The Grand Union PCN

Context on demographics – anything wildly different to ICS benchmarks to explain difference in needs.

- Age profile shows a slightly more middle-age population.

- A mixed affluent PCN, with prominent populations in all deprivation deciles.

- 3.1% with 5+ LTCs – complex patients against a HWE benchmark of 3%

- Significantly large BAME population.

Identified areas for focus as result of DES:

- Provide services for a growing older population to maintain their health; Highest deprivation occurring under Bridgewater Surgery; The segment with the most deprivation is EOL/ Palliative Care; High prevalence of hypertension, depression, asthma, CKD, and heart related measures; High prevalence of Obesity compared to other Watford and Three Rivers PCNs, does this indicate good recording and monitoring of patient health indicators?; Higher rates of depression and cancer compared to the CCG average; A&E, Elective spend for Adults Cancer is higher than other segments

PCN chosen area as result of DES:

- Cancer.

PCN Needs Overview – Herts Valley - Hertsmere
Herts Five PCN

Context on demographics – anything wildly different to ICS benchmarks to explain difference in needs.

- Age profile shows a slightly higher proportion of school-aged children.

- Predominantly high proportion of population in least deprived deciles.

- 3.1% with 5+ LTCs – complex patients against a HWE benchmark of 3%

- Lower prevalence of LTCs and multi-morbidity against benchmarks.

Identified areas for focus as result of DES:

- High prevalence of CKD compared to the Regional average; Higher prevalence of Asthma compared to the locality average; High deprivation within Borehamwood area; High prevalence of young maternity, this is also the segment with the most deprivation; Low take-up of childhood MMR vaccination; High prevalence of children within the EOL segment compared to the CCG average; High prevalence of frailty and care home residents, with indications of slightly younger ages, starting at 65+; High A&E costs compared to the CCG average; Depression is prevalent in patients with long-term conditions

PCN chosen area as result of DES:

- Hypertension, Obesity, Pre Diabetes, Diabetes, BAME, MH, Deprivation

PCN Needs Overview – Herts Valley - Hertsmere
Potters Bar PCN

Context on demographics – anything wildly different to ICS benchmarks to explain difference in needs.

- Smaller young adult working age population.

- A mixed affluent PCN, with prominent populations in all deprivation deciles.

- 3.4% with 5+ LTCs – complex patients against a HWE benchmark of 3%

- High prevalence of patients with comorbidities.

Identified areas for focus as result of DES:

- Deprivation within the Oakmere ward of Potters Bar; High prevalence of End Of Life in the very young (0-4 years) and 85-89 age group; High prevalence of young working age adults, with no long term condition using acute services; High prevalence of CKD; Depression is prevalent in patients with long-term conditions; High prevalence of frailty and care home residents

PCN chosen area as result of DES:

- Hypertension, Obesity, Pre Diabetes, Diabetes, BAME, MH, Deprivation