

Updates Log

Release Version	Release Date	Updates			
1.0.0	30/10/2015	Efficiency Summary	Emergency Admissions Total Beddays Registered Population	Metric Added Metric Added Added	
2.0.0	27/11/2015	Efficiency Care & Quality Health & Wellbeing Summary	Emergency Admission Total Beddays Patient Involvement in Care (GP) Patient Involvement in Care (Nurse) Care Plan Quality of Life Registered Population Summary Table (GP information) GP FTE per Capita (weighted) Care homes per Vanguard (CQC Rating)	Data revised No changes Metric Added Metric Added Metric Added Metric Added No changes Added Added Added	
3.0.0 (Internal only)	29/01/2016	All NCMs Efficiency Care & Quality Health & Wellbeing Summary	Vanguard GP Mapping Emergency Admission Total Beddays Patient Involvement in Care (GP) Patient Involvement in Care (Nurse) Care Plan Quality of Life Registered Population Summary Table (GP information) GP FTE per Capita (weighted) Care homes per Vanguard (CQC Rating)	Data revised Data revised Data revised Data revised Data revised Data revised Data revised Data revised Data revised Data revised Data revised	GP practice list amended as per vanguard's request 2015/16 Q2 data added and 2012-2015 data revised due to GP mapping changes 2015/16 Q2 data added and 2012-2015 data revised due to GP mapping changes 2012-2015 data revised due to GP mapping changes 2012-2015 data revised due to GP mapping changes 2012-2015 data revised due to GP mapping changes 2012-2015 data revised due to GP mapping changes 2015/16 Q2 data added, 2012-13 data revised and 2012-2015 data revised due to GP mapping changes 2012-2015 data revised due to GP mapping changes and methodology amendment Data revised due to GP mapping changes 2012-2015 data revised due to GP mapping changes and methodology amendment

Release version: 4.0.0
Release date: 31st March 2016

Notes

We are developing sets of core metrics to track these impacts as soon after they occur as possible, to facilitate rapid learning and improvement. There will be around six core metrics for each care model type corresponding to the three challenges set out in Five Year Forward View: Care & Quality, Health & Wellbeing, and Finance & Efficiency. This represents the fourth release of the vanguard core metrics dashboard with metrics covering all three of these challenges.

We will report on these core metrics through a quarterly dashboard. For each metric the dashboard shows the trajectory compared to a baseline and compared to other vanguards as well as the national non-vanguard (Non-NCM) position and trend.

Baselines

Following consultation with vanguards, we updated changes to the GP practice list membership. As a result some vanguards will see changes in their reported metrics. These changes also impact on the non-NCM grouping, as practices move in and out of this group. We hope we have now got an accurate reflection of the vanguard structures to provide a firm baseline. As a result, changes in the metrics or in the vanguard's position in comparison to the non-NCM group may be a result of these structural changes and not of changes from implementation of the new delivery model.

If there are any changes in your GP Practice membership the dashboard team need to be notified by so that these can be incorporated into the next release. If your list of GP Practices hasn't changed, no action is needed.

Please note: Care Home vanguard data is showing a significant and consistent accelerating downward trend that goes against the trend for this age group as reported through HES. Therefore, we have made the difficult decision not to publish this part of the dashboard until we have resolved the issue. The dashboard analytical team are investigating and we believe that this issue is due to refreshes of the NHAIS patient lists within our sources data. We are in the process of updating these lists to see if this rectifies the issue. We have reported this issue to Care Home Evaluation Leads and will keep everyone updated with our work. To clarify: this does not affect the other NCM vanguards as care home vanguard data is calculated in a different way.

Efficiency Metrics

All NCM are ultimately looking, as part of their drive to improve efficiency, to reduce hospital emergency admissions and to shift care from hospitals to the community. So we will use the following two metrics:

- Emergency admissions derived from SUS/HES data. We will also look at the rate per head of registered population.
- Total beddays, derived from SUS/HES data. As for emergency admissions we will also look at the rate per head of registered population.

Population figures are taken from HSCIC at the beginning of the quarter i.e. 2015 Q3 (Oct-Dec 15) is taken from October 15 extract to give the most accurate snap shot of population figures in this moment of time.

The technical definitions are presented below, in summary, we excluded maternity services from the statistics because although these are technically non-elective episodes they are not covered in the vanguard models of care and should not be counted as due to an exacerbation of the patient's condition or situation. In addition, we have excluded Mental Health from the statistics because these tend to be few and generally have long episodes of care that can distort the metric. The metrics are produced on a quarterly basis to remove some of the natural variability and have been labelled Jan-Mar = q4, Apr-Jun=q1, Jul-Sep=q2 and Oct-Dec=q3 - i.e. financial year quarters. And we have established the time series from April 2012 (Q1 2012).

HES Figures

Although we use the official source of statistics for the metrics in the dashboard – the Hospital Episode Statistics (HES) for the efficiency domain. These statistics are still provisional during the current year. As a result, revisions can be made by the HSCIC that can result in changes to the metrics being reported, for example changes resulting from revisions to coding errors in the source data for HES -the Secondary User Service (SUS) data.

New Baseline Chart

We have changed the way the baseline chart works on the Efficiency Metrics tab. Before all values were scaled relative to the 2014/15 FQ 1 position. As a result, if this position was relatively high subsequent points would be low in comparison and visa-versa. This was unsatisfactory as random fluctuations may have an impact on the appearance of the vanguard's trajectory. We have therefore changed the scaling to the whole of 2014/15, so that the average over the quarters of this period is 100 and not just the single 2014/15 FQ 1 point. This means that a single point is unlikely to have a significant impact on the reported performance of the vanguard.

We recognise that this means that it may be difficult to compare the baseline position against previous release of the dashboard. However, users should be able to replicate this previous methodology, should they wish to, from the data and the Efficiency Table tab by taking the ratio of reported figures to the 2014/15 FQ1 figure.

In interpreting this new chart, values under a 100 can be viewed as an improvement on the baseline position, whereas values over 100 can be regarded as deterioration. However, we would caution against reading too much into a single data point, as all data values will have some natural variation that may take them above or below the 100 mark. When assessing performance it is important to consider a sustained overall trend.

Care & Quality Metrics

The following metrics have been added to the dashboard;

- Patient Involvement in Care (GP – Q21 part d)
- Patient Involvement in Care (Nurse – Q23 part d)

For both the above metrics, we have taken the number of responders where their GP or Nurse was 'very good' or 'good' at involving them in decisions about their care and displayed this as a percentage of total responders for whom this applies.

- Care Plan (Q37), we have calculated the number of responders who did help put their written care plan together and displayed as a percentage of the total responders who have a written care plan.

Health & Wellbeing Metrics

The following metric has been added to the dashboard taken from the GP Patient Survey;

- Quality of Life (Q34), we have calculated and displayed the average of the EQ5D score (please see full technical definition below).

We have given the technical definition of the metrics presented here and the data sources below. At the beginning of the dashboard we have added some basic statistics to understand the vanguard operating environment.

The GP Patient Survey (GPPS) is a survey of over 2.5million GP registered patients with an overall response rate of 36% and is national statistical publication administered by Ipsos-MORI on behalf of NHS England. It should be noted that response rates vary by area. For the vanguards these vary between 21% and 49% for the latest survey. Due to this variability it may be difficult to detect statistically significant variation between successive waves of the survey. We are exploring how best to deal with this issue.

GP Patient Survey time periods

The GP Patient Survey is undertaken twice a year with questionnaires being sent out between July and September for Wave 1 and between January and March for Wave 2. Results are published in January and July based on the previous two waves i.e. the date of publication marks the beginning of the next wave of surveys. We use annualised data to improve the accuracy of the metrics by taking the largest sample size possible.

This latest release of the dashboard includes the most up to date data from the January publication. To report full years results: the January to March 2015 surveys and July to September 2015 surveys have been amalgamated. Previously we reported the amalgamated results from the January to March 2015 surveys with the July to Sept 2014 surveys, as this later publication was not available at the time we release the dashboard. This represents a shift in the reporting timeframes of metrics based on the GP Patient Survey. As a result of this change vanguards may see changes in their Care & Quality and Health & Wellbeing domain metrics that are not a result of changes in the structure of the vanguard.

More information on the GP Patient Survey can be found on the GP Patient website (<https://gp-patient.co.uk/>).

Updates

Name Changes, the following vanguards have relabelled.

- Modality Birmingham & Sandwell (previously Vitality (Birmingham & Sandwell))
- West Cheshire Way (previously Primary Care Cheshire)
- All together better Sunderland (previously Better Health and Care for Sunderland)
- Wellbeing Erewash (previously Erewash Multispecialty Community Provider)
- Principia Partners in Health (previously Principia Partners in Health (Southern Nottinghamshire))
- Encompass (Whitstable, Faversham and Canterbury) (previously Whitstable Medical Practice)

GP to Vanguard Mapping, GP practices associated with the vanguards have changed in the following area, this will affect the construction of the metrics.

- Better Care Together (Morecambe Bay Health Community)
- Mid Nottingham Better Together
- Northumberland Accountable Care Organisation
- Salford Together
- South Somerset Symphony Programme
- Dudley MCP
- Fylde Coast Local Health Economy
- Lakeside Healthcare (Northamptonshire)
- Stockport Together
- Whitstable Medical Practice
- Nottingham City CCG
- Modality Birmingham & Sandwell
- Calderdale Health & Social Care Economy
- West Wakefield Health & Wellbeing Ltd

Efficiency Domain*: - Data refreshed to capture Q2 and Q3 for Emergency Admissions

- Data refreshed to capture Q2 and Q3 for Total Beddays
- Structural changes accounted for in both metrics
- Population list reviewed for 2012-13 based on an Open Exeter dataset provided by HSCIC.

Care & Quality Domain: - Structural changes accounted for in both metrics.

Health & Wellbeing: - Structural changes accounted for in metric.

*HES month 13 data extract has been used which covers data from 2014/15 Q1-Q4, leading to some revisions for that period.

Actual GP registered population data for 2012/13 has been included this will affect the rates per 1,000 population.

We have recalculated GP FTE per 1,000 weighted population (excluding Market Forces Factor) to align both numerator and denominator to the same financial year quarter.

The number of GP practices associated with a vanguard are based on the latest NHAIS active GP practice list.

Summary: - Population figures are now based on the most recent data available for 2015/16 Q3

Metrics Technical Definitions

Efficiency

Emergency Admissions (EA)

NCM: PACs, MCPs

Source HES

Finished Admission Episodes

Where: the admission method (admimeth) is through:

- 21 = Emergency: via Accident and Emergency (A&E) services, including the casualty department of the provider*
- 22 = Emergency: via general practitioner (GP)*
- 23 = Emergency: via Bed Bureau, including the Central Bureau*
- 24 = Emergency: via consultant outpatient clinic*
- 2A = Accident and Emergency Department of another provider where the PATIENT had not been admitted*
- 2B = Transfer of an admitted patient from another Hospital Provider in an emergency*
- 2C = Baby born at home as intended*
- 2D = Other emergency admission*
- 28 = Emergency: other means*

And: the treatment speciality (tretspref) is all conditions other than

- 560 = Midwifery (available from October 1995)*
- 700 = Learning disability (previously known as mental handicap)*
- 710 = Adult mental illness*
- 711 = Child and adolescent psychiatry*
- 712 = Forensic psychiatry*
- 713 = Psychotherapy*
- 715 = Old age psychiatry (available from 1990-91)*
- 720 = Eating Disorders (from 2006-07)*
- 721 = Addiction Services (from 2006-07)*
- 722 = Liaison Psychiatry (from 2006-07)*
- 723 = Psychiatric Intensive Care (from 2006-07)*
- 724 = Perinatal Psychiatry (from 2006-07)*

Total Beddays (TBD)

NCM: PACs, MCPs

Source HES

Finished Consultant Episodes, where the episode finished during the quarter.

Where: the treatment speciality (tretspref) is all conditions other than

- 560 = Midwifery (available from October 1995)*
- 700 = Learning disability (previously known as mental handicap)*
- 710 = Adult mental illness*
- 711 = Child and adolescent psychiatry*
- 712 = Forensic psychiatry*
- 713 = Psychotherapy*
- 715 = Old age psychiatry (available from 1990-91)*
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- 723 = Psychiatric Intensive Care (from 2006-07)*
- 724 = Perinatal Psychiatry (from 2006-07)*

Care & Quality

Patient Involvement in Care (GP & Nurse)

NCM: PACs, MCPs

Source GP Patient Survey, weighted data

Question 21 "Last time you saw or spoke to a GP from your GP Surgery, how good was that GP at each of the following? Part d - Involving you in decisions about your care; Very Good, Good, Neither good nor poor, Poor, Very Poor or Doesn't apply.

And Question 23 "Last time you saw or spoke to a nurse from your GP Surgery, how good was that nurse at each of the following? Part d - Involving you in decisions about your care; Very Good, Good, Neither good nor poor, Poor, Very Poor or Doesn't apply.

For each of these questions all responders who answered "Very Good" or "Good" have been combined and displayed as a percentage of the total responders (excluding those who selected 'Doesn't apply') for each vanguard, New Care Model and also all Non New Care Model responders.

Care Plan

NCM: PACs, MCPs

Source GP Patient Survey, weighted data

Question 37 "Did you help put your written care plan together?" By 'help' we mean setting goals for yourself or choosing how you want to manage your health. Yes or No. Note: Only responders who answered Yes to Q36 ("Do you have a written Care Plan?") will have responded to this question.

All Responders who answered 'yes' are displayed as a percentage of the total who answered yes or no.

Health & Wellbeing

Quality of Life

NCM: PACs, MCPs

Source GP Patient Survey, weighted data

Question 34 "By placing an x in one box in each group below, please indicate which statements best describe your own health state today".

Boxes are; no problems, slight problems, moderate problems, severe problems or unable to/extreme problems.

Groups are; Mobility (walking about), Self-care (washing and dressing myself), usual activities (eg work, study, housework, family or leisure activities), Pain/Discomfort and Anxiety/Depression.

This is a Quality of Life metric using EuroQol's EQ5D health state measure based on an individual's responses to the above set of questions. These responses are converted to a single summary index by applying a formula that attaches a weight to each response. This formula is based on the valuation of EQ5D health states from the general UK population. Where a person answers no problems to all five dimensions this is classed as perfect health and has a score of 1. As the number and scale of problems increases the score decreases with a score of 0 representing death and some health states having a negative value demonstrating a state worse than death.

The GP Patient Survey data converts the individual's response into the EQ5D score using the value set provided by EuroQol. We have then calculated the average of the individual scores for each vanguard, New Care Model and also all Non New Care Model responders.

More information can be found on the EuroQol website (<http://www.euroqol.org/about-eq-5d.html>).

GP Patient Survey time periods

Since 2011 the GP Patient Survey has been undertaken twice a year with questionnaires being sent out between July and September for wave 1 and between January and March for wave 2. Results are published in January and July based on the previous 2 waves.

The January publications from 2014 onwards have been included in the dashboard so for example the 2013 data set is based on questionnaires that were sent out between January to March 2013 (wave 2) and July to September 2013 (wave 1)

More information on the GP Patient Survey can be found on the GP Patient website (<https://gp-patient.co.uk/>).

Technical Update

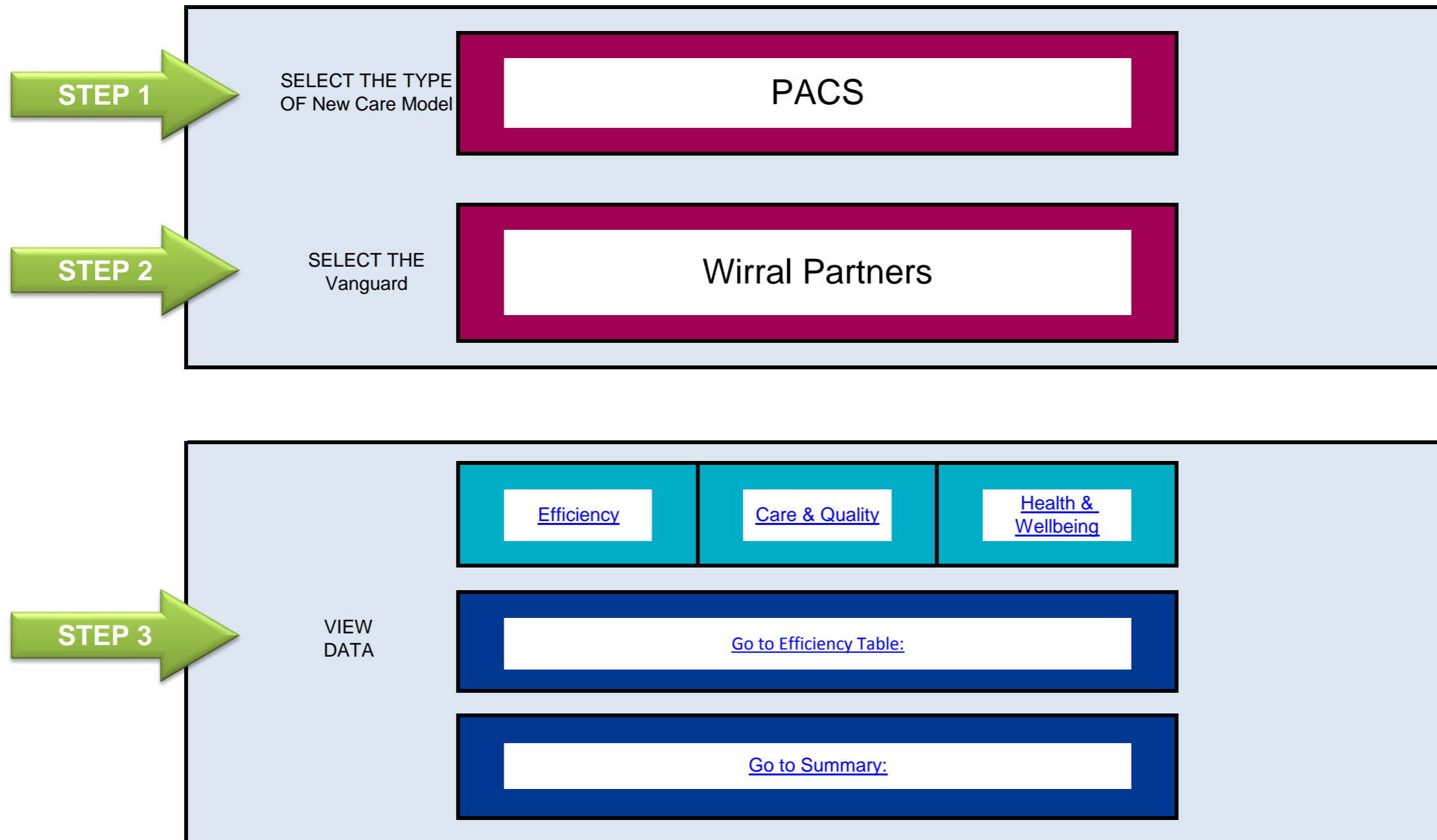
GP to Vanguard Mapping:

Below are the GP Practice codes where the mapping to either a vanguard or the Non-NCM group has changed since the last release. These changes will effect all summary and metrics for the listed vanguards, the NCM and Non-NCM totals.

GP Code	Vanguard/Non NCM (Previous)	Vanguard/Non NCM (in this release)
G82790	Whitstable Medical Practice (MCP)	Non-Vanguard
A84613	Northumberland Accountable Care Organisation (PACS)	Non-Vanguard
P88033	Stockport Together (MCP)	Non-Vanguard
P88044	Non-Vanguard	Stockport Together (MCP)
M87032	Dudley MCP	Non-Vanguard
M87614	Dudley MCP	Non-Vanguard
Y01163	South Somerset Symphony (PACS)	Non-Vanguard
L85004	Non-Vanguard	South Somerset Symphony (PACS)
P81629	Fylde Coast (MCP)	Non-Vanguard
Y02157	Fylde Coast (MCP)	Non-Vanguard
Y02854	Fylde Coast (MCP)	Non-Vanguard
C84121	Mid Nottinghamshire Better Together (PACS)	Non-Vanguard
C84718	Mid Nottinghamshire Better Together (PACS)	Non-Vanguard
Y02977	Mid Nottinghamshire Better Together (PACS)	Non-Vanguard
C84636	Non-Vanguard	Nottingham City (Care Home)
Y02846	Non-Vanguard	Nottingham City (Care Home)
C84720	Non-Vanguard	Nottingham City (Care Home)
A82622	Not Previously Included in Dashboard	Better Care Together (Morecambe Bay) (PACS)
P88603	Not Previously Included in Dashboard	Stockport Together (MCP)
P88609	Not Previously Included in Dashboard	Stockport Together (MCP)
K83021	Lakeside Healthcare (MCP)	Non-Vanguard
B87044	Connecting Care – Wakefield District (Care Home)	Connecting Care – Wakefield District (Care Home); West Wakefield Health & Wellbeing Ltd (MCP)
B87019	Connecting Care – Wakefield District (Care Home)	Connecting Care – Wakefield District (Care Home); West Wakefield Health & Wellbeing Ltd (MCP)
B87022	Connecting Care – Wakefield District (Care Home)	Connecting Care – Wakefield District (Care Home); West Wakefield Health & Wellbeing Ltd (MCP)
B87027	Connecting Care – Wakefield District (Care Home)	Connecting Care – Wakefield District (Care Home); West Wakefield Health & Wellbeing Ltd (MCP)
B87013	Connecting Care – Wakefield District (Care Home)	Connecting Care – Wakefield District (Care Home); West Wakefield Health & Wellbeing Ltd (MCP)
B87017	Connecting Care – Wakefield District (Care Home)	Connecting Care – Wakefield District (Care Home); West Wakefield Health & Wellbeing Ltd (MCP)
B87004	Connecting Care – Wakefield District (Care Home)	Connecting Care – Wakefield District (Care Home); West Wakefield Health & Wellbeing Ltd (MCP)

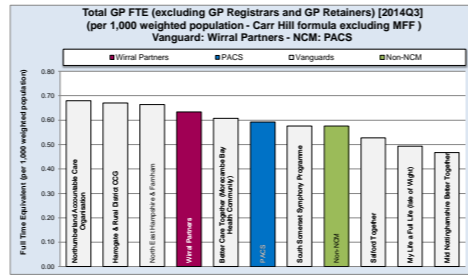
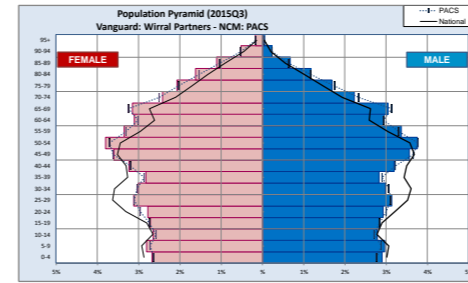
NEW CARE MODELS EVALUATION AND MEASUREMENT NATIONAL METRICS DASHBOARD

PLEASE FOLLOW ALL 3 STEPS BELOW TO VIEW YOUR DATA CORRECTLY

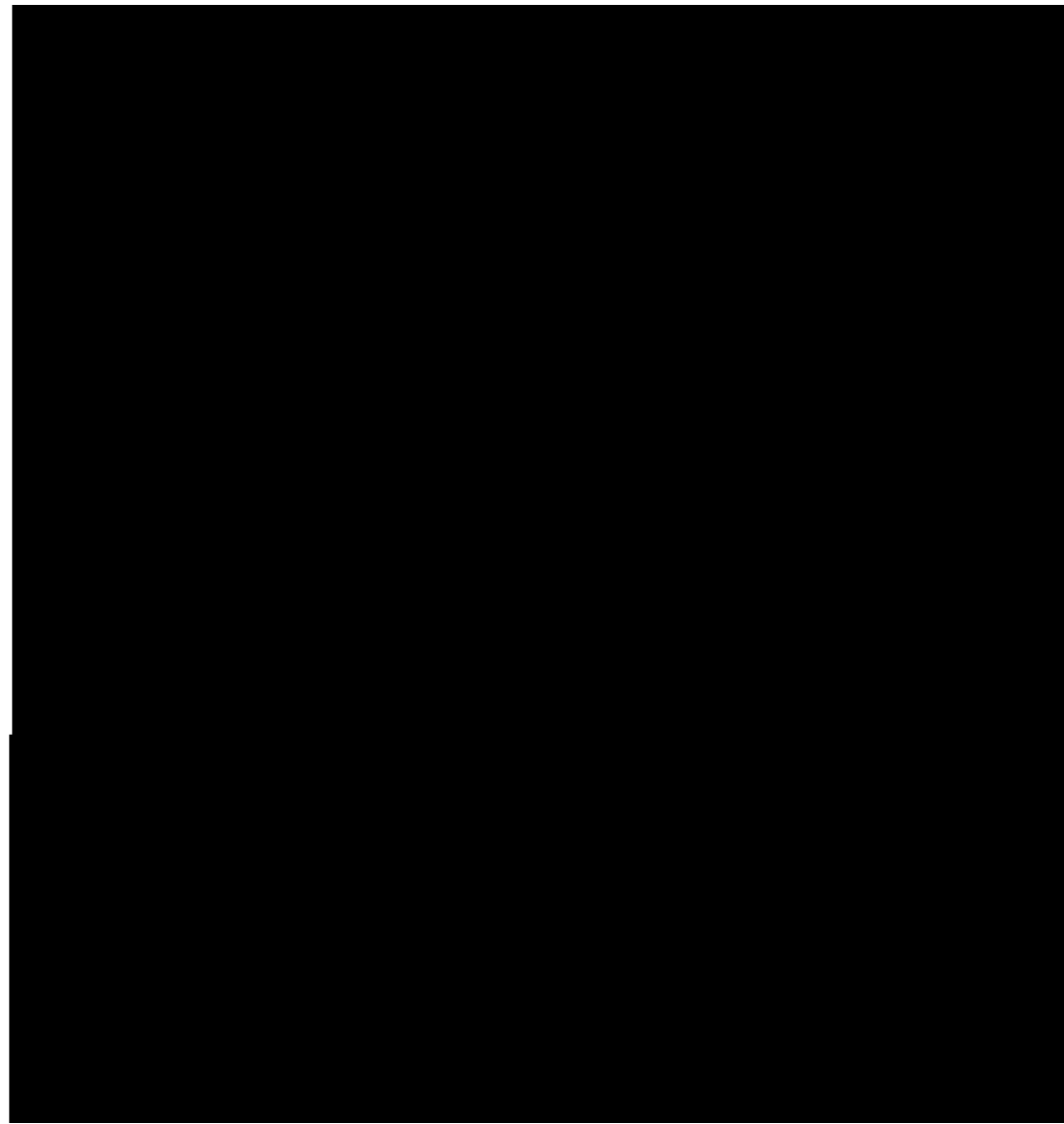


NEW CARE MODELS EVALUATION AND MEASUREMENT NATIONAL METRICS DASHBOARD

Summary 2015Q3	
Vanguard	Wirral Partners
New Care Model	PACS
Number of GP Practices associated with the Vanguard (2015Q3)	55
Number of Patients Registered with GP Practices associated with the Vanguard (2015Q3)	328,138
Number of GPs per 1,000 weighted population (Carr Hill formula excluding MFF) (2014Q3)	0.75
GP Full Time Equivalent per 1,000 population (Carr Hill formula excluding MFF) (2014Q3)	0.63
Number of Care Homes Associated with the Vanguard	Not Applicable



The chart above presents the ratio of Full Time Equivalent (FTE) GPs per capita. The selected date excludes GP Registrars and GP Retainers. FTE data was obtained from [HSCIC](#) and related to the beginning of quarter 3 from the financial year 2014/15. The weighted population takes into account the needs of patients registered with each GP Practice. Weighting was based on the Carr Hill Formula excluding staff market forces factor. The Carr Hill formula was applied to the Registered Patient list data obtained from [HSCIC](#) of [Patients Registered at a GP Practice](#) at the beginning of quarter 3 from the financial year 2014/15.

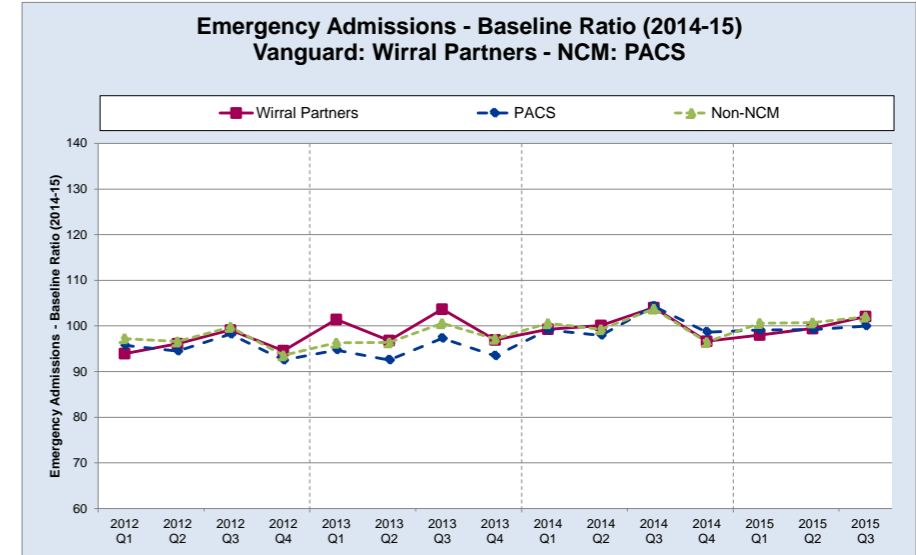
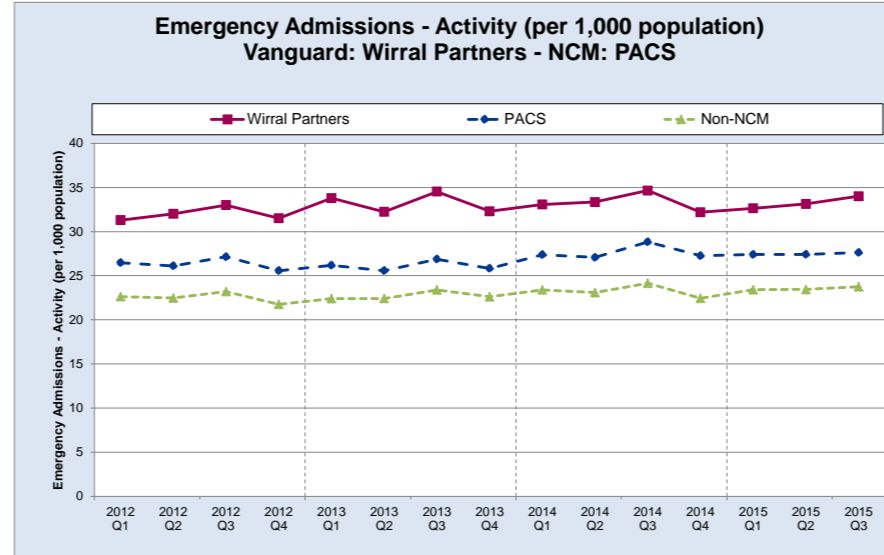
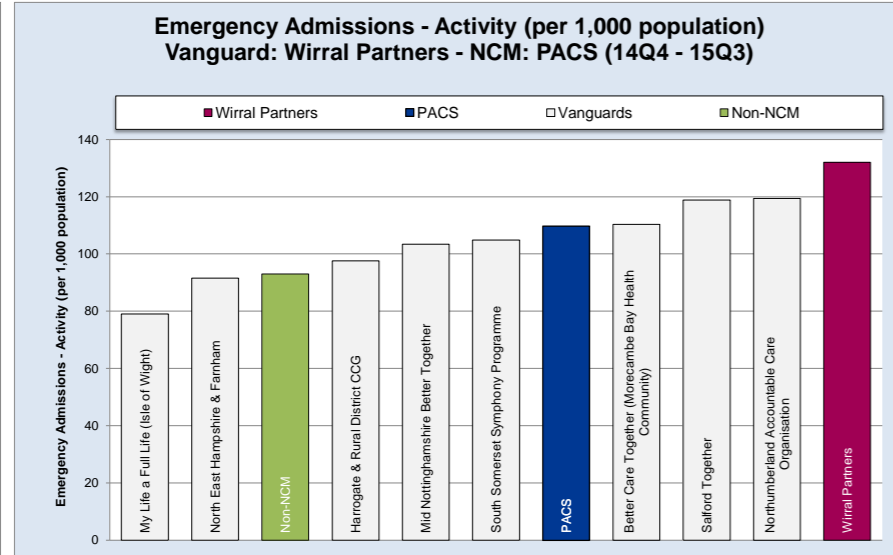


NEW CARE MODELS EVALUATION AND MEASUREMENT NATIONAL METRICS DASHBOARD

Efficiency Metrics

NCM: PACS
Vanguard: Wirral Partners

METRIC 1

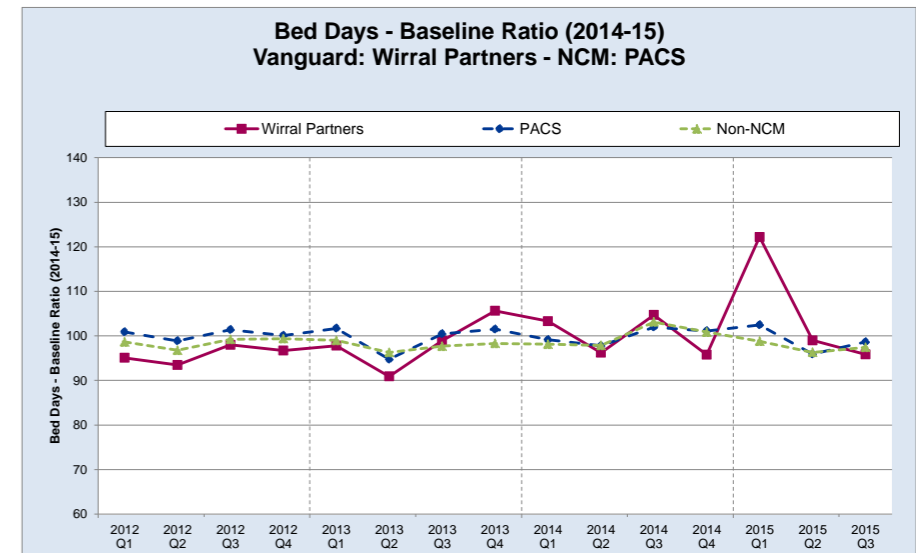
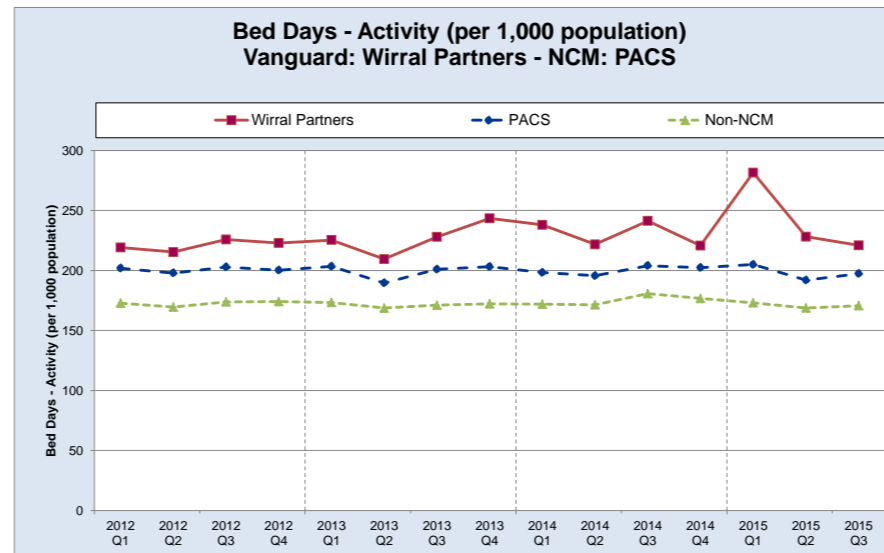
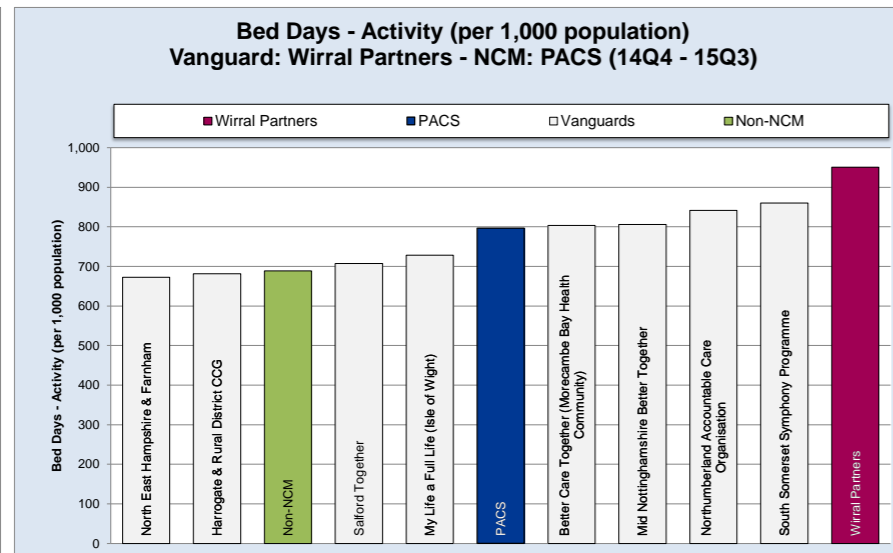


14Q4 - 15Q3



Choose rolling 12 month period for rank

METRIC 2



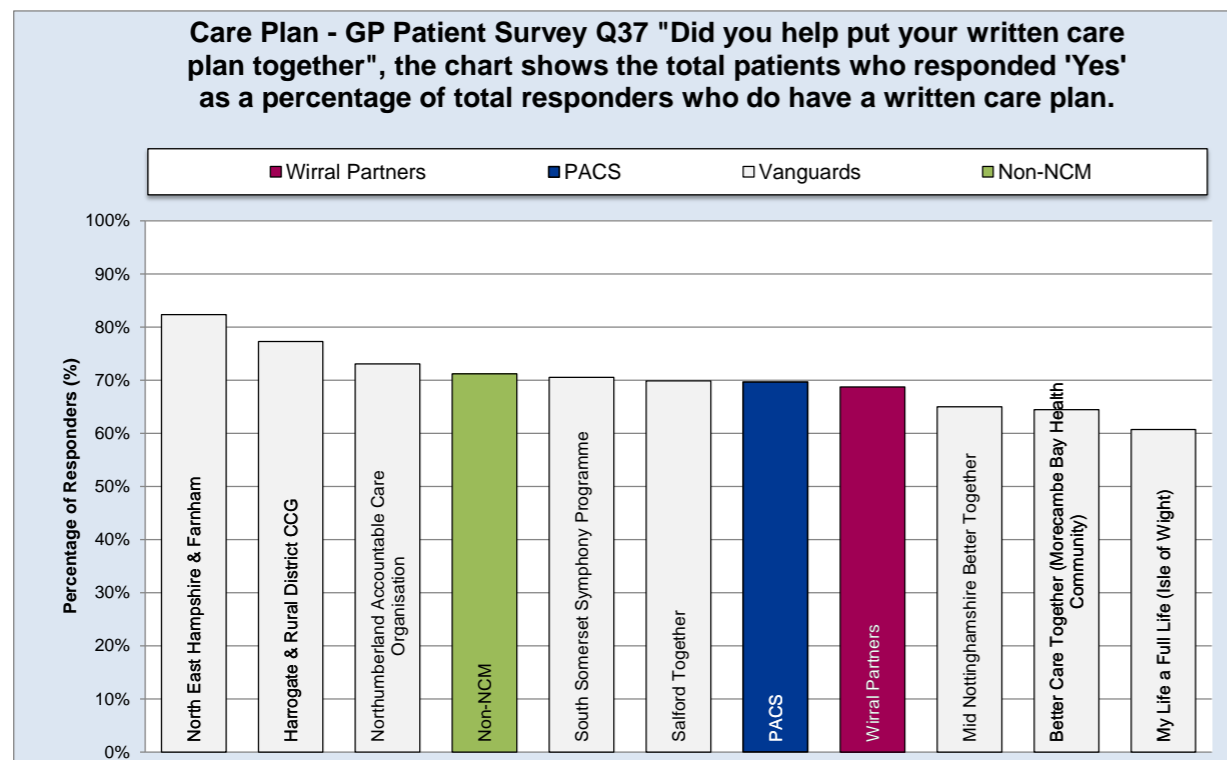
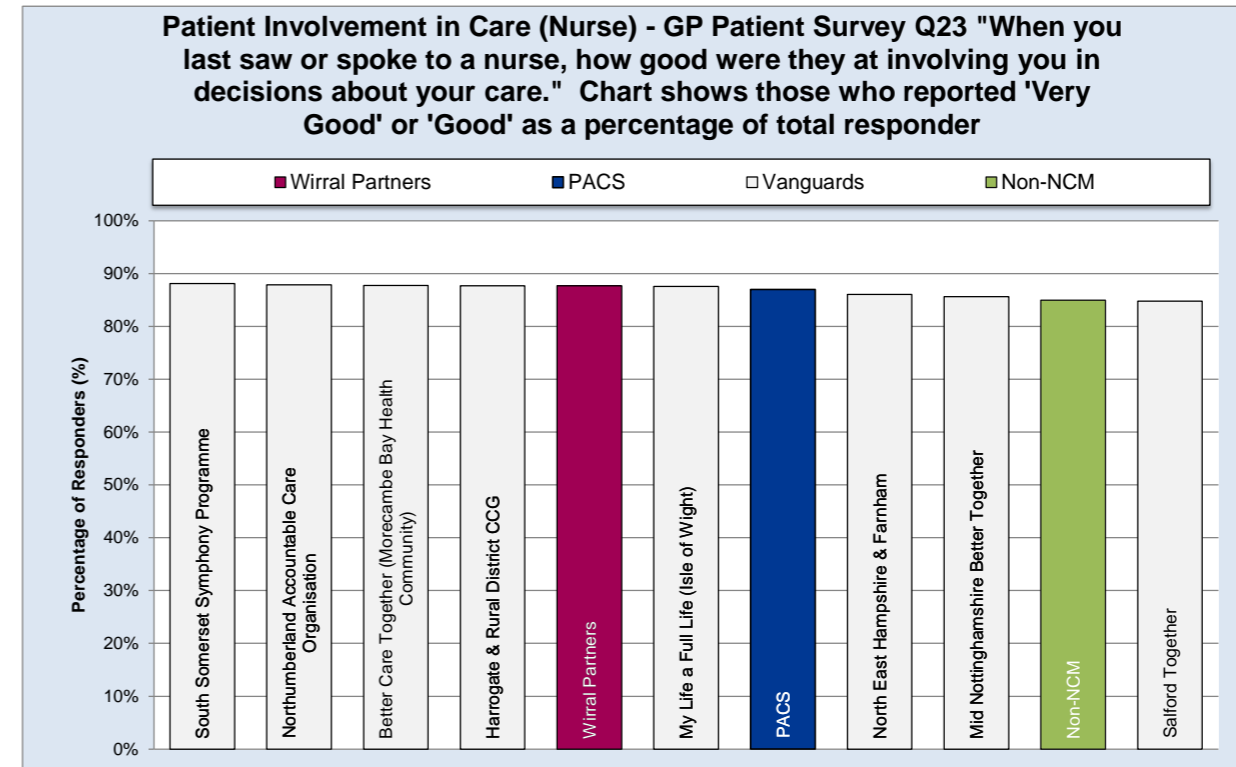
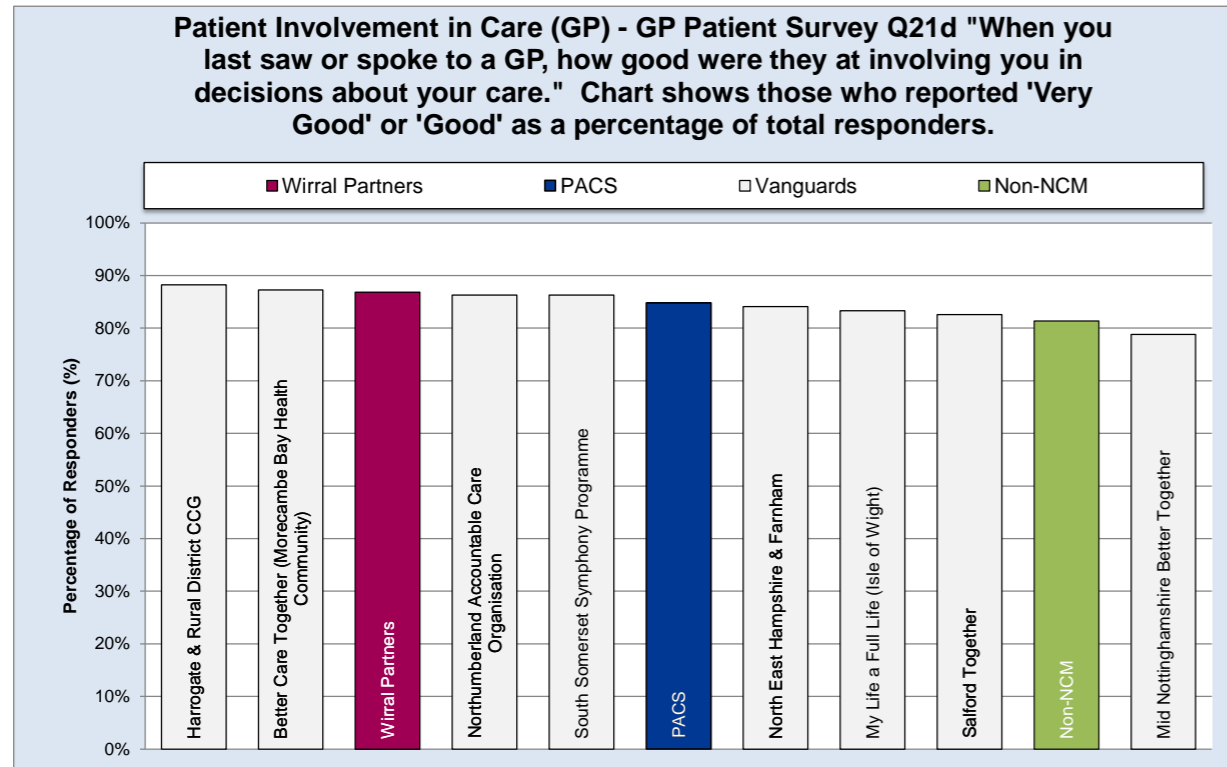
NEW CARE MODELS EVALUATION AND MEASUREMENT NATIONAL METRICS DASHBOARD

Care and Quality Metrics

NCM: PACS
Vanguard: Wirral Partners

2015

Choose a year to be displayed in the rank chart on this page.



NEW CARE MODELS EVALUATION AND MEASUREMENT NATIONAL METRICS DASHBOARD

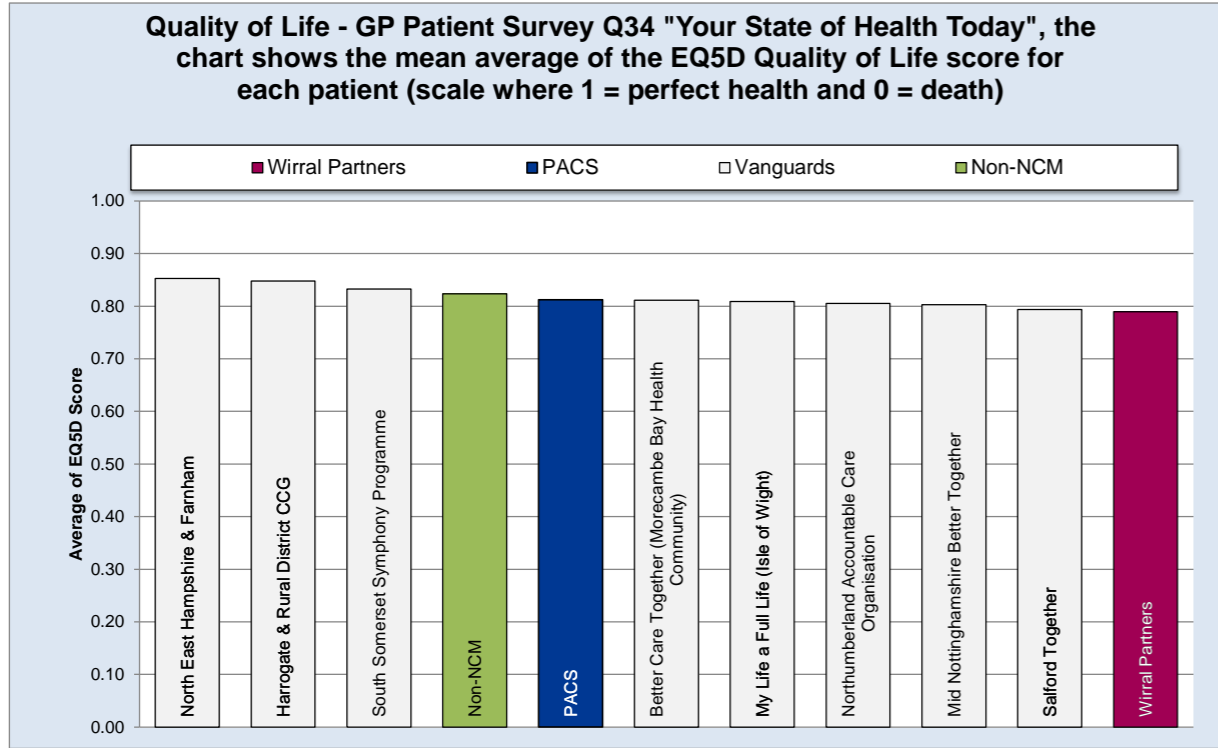
Health and Wellbeing Metrics

NCM: PACS
 Vanguard: Wirral Partners

2015



Choose a year to be displayed in the rank charts on this page.



NEW CARE MODELS EVALUATION AND MEASUREMENT NATIONAL METRICS DASHBOARD

Vanguard: Wirral Partners

Type of New Care Model: PACS

Emergency Admissions	Organisation	2012 Q1	2012 Q2	2012 Q3	2012 Q4	2013 Q1	2013 Q2	2013 Q3	2013 Q4	2014 Q1	2014 Q2	2014 Q3	2014 Q4	2015 Q1	2015 Q2	2015 Q3
Activity	Wirral Partners	9,741	9,965	10,278	9,798	10,506	10,464	11,241	10,513	10,776	10,877	11,312	10,514	10,675	10,848	11,158
	PACS	57,453	56,796	59,148	55,723	57,072	56,320	59,300	56,985	60,500	60,042	64,065	60,726	61,134	61,274	61,894
	Non-NCM	1,092,686	1,086,982	1,126,530	1,058,224	1,088,528	1,088,926	1,140,468	1,105,227	1,144,273	1,130,975	1,187,373	1,106,240	1,155,501	1,159,265	1,178,730
Baseline Ratio (2014-15)	Wirral Partners	93.93	96.10	99.09	94.56	101.41	96.79	103.66	96.93	99.28	100.08	104.00	96.64	98.00	99.43	102.06
	PACS	95.76	94.48	98.19	92.49	94.73	92.53	97.26	93.43	99.10	97.93	104.32	98.66	99.13	99.18	99.98
	Non-NCM	97.25	96.58	99.76	93.54	96.28	96.36	100.55	97.17	100.57	99.24	103.75	96.44	100.60	100.74	102.02
Activity (per 1,000 population)	Wirral Partners	31.3	32.0	33.0	31.5	33.8	32.2	34.5	32.3	33.1	33.3	34.6	32.2	32.7	33.1	34.0
	PACS	26.5	26.1	27.1	25.6	26.2	25.6	26.9	25.8	27.4	27.1	28.8	27.3	27.4	27.4	27.6
	Non-NCM	22.6	22.5	23.2	21.8	22.4	22.4	23.4	22.6	23.4	23.1	24.1	22.4	23.4	23.4	23.7

Bed Days	Organisation	2012 Q1	2012 Q2	2012 Q3	2012 Q4	2013 Q1	2013 Q2	2013 Q3	2013 Q4	2014 Q1	2014 Q2	2014 Q3	2014 Q4	2015 Q1	2015 Q2	2015 Q3
Activity	Wirral Partners	68,184	67,002	70,286	69,285	70,074	67,953	74,178	79,231	77,525	72,322	78,749	72,044	92,031	74,675	72,466
	PACS	437,998	430,148	442,091	436,357	443,387	417,361	443,229	448,070	437,974	433,772	453,270	450,435	457,287	428,853	441,953
	Non-NCM	8,340,619	8,196,935	8,431,994	8,461,416	8,420,628	8,188,564	8,337,578	8,415,914	8,401,842	8,393,472	8,883,239	8,705,791	8,540,174	8,340,898	8,471,977
Baseline Ratio (2014-15)	Wirral Partners	95.08	93.45	98.00	96.71	97.82	90.90	98.93	105.65	103.29	96.24	104.70	95.77	122.18	98.99	95.86
	PACS	100.88	98.88	101.41	100.08	101.69	94.75	100.46	101.52	99.13	97.76	101.99	101.12	102.46	95.92	98.65
	Non-NCM	98.65	96.78	99.22	99.39	98.98	96.29	97.69	98.33	98.13	97.87	103.14	100.85	98.80	96.32	97.44
Activity (per 1,000 population)	Wirral Partners	219.0	215.3	225.8	222.8	225.4	209.4	227.9	243.4	238.0	221.7	241.2	220.6	281.5	228.0	220.8
	PACS	201.8	197.8	202.9	200.2	203.4	189.5	200.9	203.1	198.3	195.6	204.0	202.3	204.9	191.9	197.3
	Non-NCM	172.7	169.4	173.7	174.0	173.3	168.6	171.0	172.2	171.8	171.4	180.6	176.6	173.0	168.6	170.6