

Barnet

**Update for Health and
Wellbeing Board: 0-5
Immunisations**

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Childhood Immunisations in Barnet

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Final version:

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The NHS Commissioning Board (NHS CB) was established on 1 October 2012 as an executive non-departmental public body. Since 1 April 2013, the NHS Commissioning Board has used the name NHS England for operational purposes.

1 Introduction

- In May 2016, a report was presented to the Health and the Well-Being Board by representatives from NHS England (London) public health commissioning team which explained the reasons for why the routine childhood immunisation rates (as measured by COVER) in Barnet were lower than WHO recommended levels of 95% and lower than national averages.
- It was noted that the decline in rates was not representative of the proportion of children in Barnet receiving the recommended vaccinations but was reflecting a data reporting problem.
- The Health and Well-Being Board asked for further assurance that sufficient action is being taken to address this issue through an audit of immunisations at all GP practices across Barnet. NHSE representatives were asked to report back at the next meeting.
- This report provides an update to work that has been done by the NHS England (London) screening and immunisation team and their partners since the last Health and Well Being Board meeting in May 2016.
- It builds on the assurance that appropriate governance arrangements are in place within NHS England in relation to immunisations for 0-5 year olds, in order to protect the health of people in Barnet.

2 Analysis of issue

- In London, immunisation uptake rates remain below the 95% levels required to achieve herd immunity. Reasons for the low coverage include:
 - London's increasing birth rate which results in a growing 0-5 population and puts pressure on existing resources such as GP practices
 - London's high population mobility
 - Recent changes in data collection systems
 - Difficulties in data collection particularly as there is no real incentive for GPs to send data for Cohort of Vaccination Evaluated Rapidly (COVER) statistics
 - Large numbers of deprived or vulnerable groups.
- In Barnet, use of TTP System One to produce COVER reports have resulted in the reports showing a much lower uptake than is real.

3 Actions Taken in Barnet

3.1.1 GP visits

- Four practices are not routinely uploading to QMS (Quality Medical Solutions).ⁱ We have met all these practices previously and have now asked the CCG to contact these practices and ensure that the practice puts in place a systematic and robust mechanism for uploading their data.

- [Barnet CCG](#) has been following up the non-responders to QMS and had 2 replies so far. One practice has now uploaded to the system.

3.1.2 Work with CLCH

- A meeting with Central London Community Health (CLCH) who provide child health information for Barnet on was held on Wednesday 18th May. As a result of that meeting we agreed a further set of actions as follows:
 - We have asked CLCH to arrange direct access to QMS data to enable them to trace, via cross checking, any missing and mismatched children's immunisation updates and look into the reasons for misalignment with TTP System One. Child Health can then see the reasons for data not moving from one system to the other. CLCH have now got access so can begin comparing data.
 - Data for Q4 was submitted to PHE from QMS rather than TTP so rates will show an improvement. (See Table 1)
 - CLCH has been asked to produce an action plan with timelines to assure us that work continues on improving the quarterly immunisation report. We will continue to work with the Trust to ensure their action plan is delivered in a timely way.
 - Concerns regarding the ongoing issues with TTP System One continue to be raised nationally as this affects other parts of the country, including several other London boroughs and is the subject of discussion with TPP via the NHSE lead on IT.

Table 1:
COVER Q4 2015/16 for Barnet, North East London and London compared to Q4 2014/15

Immunisation - 15-16 Q4 compared to 14-15 Q4	Diphtheria, Tetanus, Polio, Pertussis and Haemophilus influenza type b (DTaP/IPV/Hib) - 3 Doses			Pneumococcal infection (PCV booster)			Haemophilus influenza type b and meningitis C (Hib/MenC)			Measles, mumps and rubella (MMR)			Diphtheria, Tetanus, Polio, Pertussis (DTaP/IPV) - pre-school booster			Measles, mumps and rubella (MMR2)		
Cohort	12 Months			2 Years			2 Years			2 Years			5 Years			5 Years		
PCT Name	14-15 Q4	15-16 Q4	Signif. change	14-15 Q4	15-16 Q4	Signif. change	14-15 Q4	15-16 Q4	Signif. change	14-15 Q4	15-16 Q4	Signif. change	14-15 Q4	15-16 Q4	Signif. change	14-15 Q4	15-16 Q4	Signif. change
North Central & East London (NCEL)																		
Barking and Dagenham PCT	91.8%	91.1%	➡	88.0%	88.2%	➡	88.3%	88.0%	➡	87.6%	88.8%	➡	86.2%	83.3%	➡	83.4%	78.6%	➡
Barnet PCT	81.0%	88.8%	⬆	75.4%	83.6%	⬆	75.6%	84.5%	⬆	76.1%	85.3%	⬆	71.9%	76.6%	⬆	73.5%	79.6%	⬆
Camden PCT	91.2%	91.1%	➡	84.7%	83.5%	➡	84.4%	84.9%	➡	84.5%	83.8%	➡	76.4%	74.6%	➡	77.5%	71.8%	➡
City and Hackney Teaching PCT	85.8%	80.2%	⬇	89.7%	83.9%	⬇	90.8%	82.2%	⬇	87.9%	81.3%	⬇	82.2%	76.0%	⬇	90.0%	79.9%	⬇
Enfield PCT	90.3%	88.6%	➡	85.4%	84.5%	➡	86.4%	84.6%	➡	86.0%	84.9%	➡	88.3%	91.6%	➡	82.6%	84.7%	➡
Haringey Teaching PCT	87.9%	89.2%	➡	85.5%	85.2%	➡	87.7%	86.2%	➡	86.9%	86.4%	➡		86.7%		85.0%	86.3%	➡
Havering PCT	98.2%	96.4%	➡	91.9%	94.6%	➡	92.0%	94.9%	➡	91.5%	94.0%	➡	92.0%	89.0%	➡	90.6%	88.4%	➡
Islington PCT	95.6%	95.1%	➡	93.3%	92.4%	➡	93.3%	92.5%	➡	92.5%	91.9%	➡	90.1%	88.5%	➡	89.5%	87.2%	➡
Newham PCT	92.0%	85.4%	⬇	87.2%	86.6%	➡	87.9%	86.8%	➡	88.3%	86.8%	➡	79.1%	71.8%	⬇	80.8%	73.6%	⬇
Redbridge PCT	94.8%	95.7%	➡	90.9%	91.3%	➡	91.1%	91.2%	➡	91.3%	90.9%	➡	85.1%	87.9%	➡	85.1%	87.7%	➡
Tower Hamlets PCT	94.1%	93.4%	➡	86.4%	91.0%	⬆	86.4%	90.6%	⬆	85.5%	90.3%	⬆	74.4%	86.4%	⬆	81.7%	91.4%	⬆
Waltham Forest PCT	88.0%	87.7%	➡	86.4%	83.8%	➡	85.1%	79.9%	⬇	85.5%	80.0%	⬇	80.1%	79.1%	➡	79.3%	79.0%	➡
London	90.3%	88.4%	⬇	85.7%	84.8%	⬇	86.3%	85.1%	⬇	86.5%	85.3%	⬇	77.0%	77.4%	➡	80.1%	80.4%	➡

Source: PHE (2016)

3.1.3 Data Triangulation

- Table 2 compares the percentage of uptake for MMR2 on COVER 2014/15 compared to what was recorded for each practice on Open Exeter. It can be seen that the practices have higher rates recorded on Exeter.
- It is intended that future discussion on Barnet's performance on COVER will be supplemented with 'real time' data from GP practices as a further assurance that Barnet's population are being vaccinated against vaccine preventable diseases and that the risk of outbreaks are low. Table 3 illustrates an example of this. It shows the uptake of PCV and Hib/Men C (age 2 vaccinations recorded on COVER) for each of the Barnet practices including the dates that the data was last refreshed for Q3 and Q4 COVER data (extracted on 30th April 2016). It can be seen that there are no data returns for 4 practices.

Table 2:
Comparison of COVER and Open Exeter for MMR2 Age 5 cohort 2014/15

Code	Practice	COVER MMR2 Audit 2014/15	Open Exeter 2014/15
E38600	682, Finchley Road	79%	90-95%
E83631	Cherry Tree	0%	90-95%
E83639	Rosemary	0%	90-95%
E83037	Derwent	68%	90-95%
E83053	Lane End	83%	90-95%
E83010	Speedwell	78%	90-95%

Source: NHSE (2016); not for onward circulation

Table 3
Extract of GP practice data for the last 6 months for Age 2 boosters

				The number of registered patients who have their 2nd birthday within the previous 6 months	The number of registered patients who have their 2nd birthday within the previous 6 months, who have had PCV Primary course prior to 1st birthday and 3rd PCV and Hib/MenC booster vaccinations on or after 1st birthday but before 2nd birthday	% who had PCV and Hib/MenC Age 2
PCT	PracticeCode	PracticeName	ReferenceDate			%
1 NHS BARNET CCG	E83003	The Clinic	30 April 2016	57	54	94.7
2 NHS BARNET CCG	E83005	Lichfield Grove Surgery	30 April 2016	54	46	85.2
3 NHS BARNET CCG	E83006	Greenfield Medical Centre	30 April 2016	40	31	77.5
4 NHS BARNET CCG	E83007	Squires Lane Medical Practice	30 April 2016	44	36	81.8
5 NHS BARNET CCG	E83008	Heathfielde	30 April 2016	48	41	85.4
6 NHS BARNET CCG	E83009	Phgh Doctors	30 April 2016	86	67	77.9
7 NHS BARNET CCG	E83010	The Speedwell Practice *	30 April 2016	72	64	88.9

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8	NHS BARNET CCG	E83011	Everglade Medical Practice, The	30 April 2016	60	54	90.0
9	NHS BARNET CCG	E83012	Old Courthouse Surgery The	30 April 2016	55	47	85.5
10	NHS BARNET CCG	E83013	Cornwall House Surgery	30 April 2016	42	35	83.3
11	NHS BARNET CCG	E83016	Millway Medical Practice	30 April 2016	137	116	84.7
12	NHS BARNET CCG	E83017	Longrove Surgery	30 April 2016	57	49	86.0
13	NHS BARNET CCG	E83018	Watling Medical Centre	30 April 2016	108	79	73.1
14	NHS BARNET CCG	E83020	St George's Medical Centre	30 April 2016	83	67	80.7
15	NHS BARNET CCG	E83021	Torrington Park Group Practice *	30 April 2016	80	62	77.5
16	NHS BARNET CCG	E83024	St Andrews Medical Practice	30 April 2016	70	52	74.3
17	NHS BARNET CCG	E83025	Pennine Drive Surgery	30 April 2016	63	48	76.2
18	NHS BARNET CCG	E83026	Supreme Medical Centre	30 April 2016	0	0	0.0
19	NHS BARNET CCG	E83027	The Practice @ 188	30 April 2016	40	29	72.5
20	NHS BARNET CCG	E83028	Parkview Surgery	31 March 2016	48	38	79.2
21	NHS BARNET CCG	E83030	Penshurst Gardens	29 February 2016	0	0	0.0
22	NHS BARNET CCG	E83031	The Village Surgery	30 April 2016	39	35	89.7
23	NHS BARNET CCG	E83032	Oak Lodge Medical Centre	30 April 2016	138	100	72.5
24	NHS BARNET CCG	E83034	Isaacson, Dr R	31 December 2015	0	0	0.0
25	NHS BARNET CCG	E83035	Wentworth Medical Practice	30 April 2016	70	60	85.7
26	NHS BARNET CCG	E83036	Vale Drive Medical Practice	30 April 2016	23	21	91.3
27	NHS BARNET CCG	E83037	Derwent Medical Centre	30 April 2016	22	20	90.9
28	NHS BARNET CCG	E83038	Jai Medical Centre	30 April 2016	50	37	74.0
29	NHS BARNET CCG	E83039	Ravenscroft Medical Centre –	30 April 2016	25	21	84.0
30	NHS BARNET CCG	E83041	Rashid, Dr	30 April 2016	30	22	73.3
31	NHS BARNET CCG	E83042	Makanjuola, Dr A	30 April 2016	11	4	36.4
32	NHS BARNET CCG	E83044	Addington Medical Centre	30 April 2016	61	56	91.8
33	NHS BARNET CCG	E83045	Friern Barnet Medical Centre	30 April 2016	47	37	78.7
34	NHS BARNET CCG	E83046	Mulberry Medical Practice (Main)	30 April 2016	41	36	87.8
35	NHS BARNET CCG	E83049	Langstone Way Surgery	30 April 2016	43	33	76.7

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36	NHS BARNET CCG	E83050	East Finchley Medical Practice	30 April 2016	33	23	69.7
37	NHS BARNET CCG	E83053	Lane End Medical Group	30 April 2016	98	88	89.8
38	NHS BARNET CCG	E83600	Adler & Rosenberg	30 April 2016	64	57	89.1
39	NHS BARNET CCG	E83613	East Barnet Hc (Monkman)	30 April 2016	67	58	86.6
40	NHS BARNET CCG	E83621	Brunswick Park - Team Health Care Practice *	30 April 2016	33	25	75.8
41	NHS BARNET CCG	E83622	Dr Buckman- The Group Practice	30 April 2016	46	38	82.6
42	NHS BARNET CCG	E83624	Station Road Surgery	30 April 2016	11	10	90.9
43	NHS BARNET CCG	E83631	Cherry Tree Surgery	30 November 2015	0	0	0.0
44	NHS BARNET CCG	E83633	Watford Way Surgery	30 April 2016	9	8	88.9
45	NHS BARNET CCG	E83637	Lamba Dr	30 April 2016	63	51	81.0
46	NHS BARNET CCG	E83638	Mountfield Surgery	30 April 2016	24	21	87.5
47	NHS BARNET CCG	E83639	Rosemary Surgery	30 November 2015	0	0	0.0
48	NHS BARNET CCG	E83644	Ballards Lane Surgery	30 April 2016	3	1	33.3
49	NHS BARNET CCG	E83649	Hodford Road Surgery	30 April 2016	22	18	81.8
50	NHS BARNET CCG	E83650	Gloucester Road Surgery	30 April 2016	8	4	50.0
51	NHS BARNET CCG	E83653	Phoenix Practice The	30 April 2016	55	41	74.5
52	NHS BARNET CCG	E83656	Boyne Avenue Surgery	30 April 2016	14	10	71.4
53	NHS BARNET CCG	E83657	Hillview Surgery	30 April 2016	9	7	77.8
54	NHS BARNET CCG	E83658	Woodcroft Medical Centre *	31 March 2016	15	12	80.0
55	NHS BARNET CCG	E83668	(Sirisena) Medical Centre	30 April 2016	24	22	91.7

4 Actions taken Pan London

- All measureable outputs of last year's plan were delivered including GP audit of readiness, GP practice visits of over 300 practices, roll out of locally governed borough action plans and delivery of pan-London plans for implementation of new Section 7a immunisation programmes.
- The new Pan London immunisation action plan 2015/16 commenced in April 2016 and it covers how the Immunisation Team within NHSE Public Health Commissioning aims to improve coverage and uptake of vaccinations across London on all Section 7a programmes and to reduce inequalities in uptake for 2016/17. The plan states 7 objectives which will be delivered through commissioning and contracting, partnership work, improved communications, better customer service and underpinned by an evidence base that's applicable to London.
- On June 30th 2016, a 'deep dive' will take place with the London Immunisation Board and directors of public health and CCG representatives. The purpose of this 'deep dive' is to look at why last year's plan achieved its outputs but not the anticipated increase in uptake and then look to how we can work together to improve uptake for 2015/16 across the programmes.
- Part of the pan London plan is the delivery of borough level immunisation partnership plans which targets local determinants of uptake in boroughs, such as Barnet. This year there is a focus across London on improving uptake of child flu vaccine and on better serving the underserved individuals, groups and communities.

5 Conclusion

- Vaccination rates in Barnet are affected by data issues, particularly in relation to the construction of the COVER report for Barnet using TPP System One
- Use of TPP System One has also affected other areas in London in the reporting of their COVER rates and has been escalated to a national level.
- Provisional data for Q4 shows some improvement as these issues are being addressed, however, overall improvement is reliant on TPP System One who NHSE does not commission but with whom there is ongoing discussion.
- NHSE will be meeting with CLCH in the next quarter to follow up on process and operability.

ⁱ This is the tool that is used to transfer practice level immunisation data to the child health information service which is then responsible for collating this data and reporting to Public Health England