

i). Childhood Immunisation Programmes

Table 1: Age 1: Diphtheria, Tetanus, Polio, Pertussis, *Haemophilus influenzae* type b (Hib) Quarter 4 2013/2014 to Quarter 4 2014/2015

	13/14	14/15	14/15	14/15	14/15
CCG	Q4	Q1	Q2	Q3	Q4
Blackpool	95.9%	95.1%	95.0%	91.9%	92.6%

The above figures are for children who have received their third dose of diphtheria, tetanus, polio, pertussis and *Haemophilus influenzae* type b (Hib) by the age of 12 months.

Table 2: Age 2: Diphtheria, Tetanus, Polio, Pertussis, *Haemophilus influenzae* type b (Hib) Quarter 4 2013/2014 to Quarter 4 2014/2015

	13/14	14/15	14/15	14/15	14/15
CCG	Q4	Q1	Q2	Q3	Q4
Blackpool	97.6%	97.3%	96.6%	96.0%	97.9%

The above figures are for children who have received their third dose of diphtheria, tetanus, polio, pertussis and *Haemophilus influenzae* type b (Hib) by the age of 24 months

Table 3: Age 2: Hib/ Men C Booster Quarter 4 2013/2014 to Quarter 4 2014/2015

	13/14	14/15	14/15	14/15	14/15
CCG	Q4	Q1	Q2	Q3	Q4
Blackpool	92.8%	92.4%	92.8%	90.0%	93.8%

The table above shows the uptake figures of children who have received the Hib/Men C Booster by the age of 2 years old. The Hib/Men C booster is given when children are 12 months old.

Table 4: Age 2: Pneumococcal (PCV) Booster in Quarter 4 2013/2014 to Quarter 4 2014/2015

	13/14	14/15	14/15	14/15	14/15
CCG	Q4	Q1	Q2	Q3	Q4
Blackpool	92.8%	92.6%	93.0%	90.2%	94.3%

The table above shows the uptake figures of children who have received the Pneumococcal Booster (PCV) by the age of 2 years old.

Table 5: Age 2: Measles, Mumps & Rubella (MMR) Quarter 4 2013/2014 to Quarter 4 2014/2015

	13/14	14/15	14/15	14/15	14/15
CCG	Q4	Q1	Q2	Q3	Q4
Blackpool	92.6%	92.6%	93.0%	90.0%	93.6%

The above figures are for children who have received their first dose of measles, mumps and rubella (MMR) by the age of 2 years old.

Table 6: Age 5: Diphtheria, Tetanus, Polio Pertussis (Pre-school booster) Quarter 4 2013/2014 to Quarter 4 2014/2015

	13/14	14/15	14/15	14/15	14/15
CCG	Q4	Q1	Q2	Q3	Q4
Blackpool	86.0%	87.3%	88.3%	87.2%	84.6%

The table above shows the uptake figures of children who have received their diphtheria, tetanus, polio and pertussis booster dose which is given together with the second MMR dose

Table 7: Age 5: MMR 1st Dose Quarter 4 2013/2014 to Quarter 4 2014/2015

	13/14	14/15	14/15	14/15	14/15
CCG	Q4	Q1	Q2	Q3	Q4
Blackpool	94.0%	96.9%	97.8%	95.3%	95.1%

The above figures are for children who have received their first dose of measles, mumps and rubella (MMR) by the age of 5 years.

Table 8: Age 5: MMR 2nd Dose Quarter 4 2013/2014 to Quarter 4 2014/2015

	13/14	14/15	14/15	14/15	14/15
CCG	Q4	Q1	Q2	Q3	Q4
Blackpool	84.5%	87.9%	88.8%	88.1%	85.7%

The above figures are for children who have received their second dose of measles, mumps and rubella (MMR) by the age of 5 years old.

Summary

- The childhood immunisation uptake figures are generally good across all the CCGs in Age 1 and 2 cohorts with mainly green (95% or over) and amber (90 to 94%).
- Age 5 MMR and Pre-school booster uptake remain poor with uptake varying from 84.5% to 88.8%. This means we have pockets of unvaccinated children who are susceptible to vaccine preventable diseases especially measles.
- The historical MMR controversies in the late 1990s still play a part in poor uptake among the eligible children
- In some areas across Lancashire including Blackpool some children are not being immunised at the correct age and therefore not included in the uptake figures
- Data quality and the inability to perform regular data cleanse exercise remains an issue with inaccurate data, denominators and ghost patients.

Actions taken to date

- We have been targeting poor performing practices in Blackpool by the use of quarterly immunisation and screening uptake dash board with practice level data.
- Through the use of the dashboard our team will arrange practice visits and offering support on how to improve uptake and implementing flexible clinics to cater for hard to reach families. However this exercise has been very slow in Blackpool and North Lancashire.
- To date 10 out of 24 practices have been visited since August 2014, we are aiming to visit the rest of the 15 practices by the end of April 2016.
- We hosted a Sharing Best Practice event in March 2015 at Solaris Centre which Practice Nurses and Managers from the Blackpool area were invited to attend, the event offered the practices an immunisation and screening resources pack with top tips on how to improve uptake in immunisation and cervical screening.
- We publish a quarterly Screening and Immunisation Bulletin which is a good resource for practice nurses delivering the childhood immunisation programme. The bulletin is cascaded to all practices across Pan Lancashire and CCG Practice Development Leads
- Our team has been engaging with GP practices via the Practice Nurse Forums which have been attended by our team, to date the team has attended 2 Practice Nurse Forums in the Blackpool area.

- At the Practice Nurse Forums the team has encouraging different ways of running flexible immunisation clinics to ensure there is a flagging system and offer opportunistic vaccinations.

Proposed future actions

- NHS England will be working with schools, children centres, paediatric units, health visiting teams and school nursing teams to try and promote MMR and preschool booster uptake before children start reception.
- The Screening and Immunisation Team, will be working with the Child Health Information Teams (CHIs) to monitor the GP practices' lists of children waiting for immunisations, which will able the team to identify which practices are struggling with appointments and off the necessary support.