A 2015/16 summary of 0-5 childhood immunisations in the South West

This summary has been produced by the South West Screening & Immunisations team and aims to inform partners across the South West of work on 0-5 childhood immunisations during 2015/16. If you have any queries or comments please contact the team on: england.bnsssg.imms@nhs.net

GP survey

In 2015 we asked BNSSSG GP practices to complete an immunisations survey and we have worked to resolve some key issues highlighted, including:

- **Improving communications between GPs and CHIS** We commissioned a project with the CSU called ‘improving data-flows’ which aims to move towards the electronic transfer of data from GPs to CHIS through standardised templates. This is currently being piloted in four practices in BNSSSG who are all on the EMIS system.

- **Improved communications re schedule changes** We have continued to encourage immunisers to sign up to ‘Vaccine Update’ and improved our internal processes for cascading information via the NHS England GP bulletin. We have produced information and a checklist to support practice nurses in the introduction of a fourth vaccination (MenB) for babies at 12 months.

**Reviewing evidence for improving uptake**

A literature review has been completed which highlights the following key points:

- Good data flows are crucial, particularly between CHIS and GP records. This has been identified nationally in the development of the ERedbook (electronic redbook) which is an online version of the Redbook (for further information please visit www.eredbook.org.uk)
- High quality training is essential for effective delivery, including training of wider health professionals, such as health visitors, who are seen as a ‘trusted source of information for parents’. Training should meet the national standards (HPA National Minimum Standards for Immunisation Training 2005)
- Despite improvements we know that considerable inequalities in vaccine uptake still exist in key groups, for example in deprived areas in the South West, in Looked After Children, Gypsy and traveller families, and some ethnic groups.
- There are many ways providers can improve access to services, for example by auditing clinic sessions and improving communications (changing the way call/recall is done). A recent study has found that postal & telephone reminders (including text messages) are most effective reminder-based interventions in improving uptake.

Note: the literature review document is available on request, which includes a full list of references.
CHIS (Child Health Information System) Audits

- Reviews of CHIS across the South West to identify areas of good practice and improvement against the national specification, national standards and guidance have been completed
- We have established a strategic governance framework for CHIS and regular dialogue monitoring of each CHIS provider
- We have set up a CHIS Managers network which aims to standardise CHIS policies and procedures
- We are continuing to work to improve data quality and data transfer between GP practices and CHIS
- We are working to standardise the immunisation call-recall pathway, and improve the follow-up of children with no record of immunisation through more active engagement with GP practices
- This work was presented at the National Immunisation Network meeting earlier this year (see poster image)

Understanding variation in uptake

- We are in the process of producing a comprehensive Needs Assessment across BNSSSG & DCioS looking at variation between localities, GP practices and nearest statistical neighbours (to be published)
- Data anomalies have been identified in Cornwall and steps have been taken to rectify these
- We have commissioned CSU to look at uptake by deprivation, ethnicity and reasons for DNA (to be published)
- Review of vaccination coverage amongst Looked After Children has been completed for Somerset
- Design of a data toolkit to help inform the Screening and Immunisations Team to target specific areas to offer targeted support has been developed.

Training

- Webex training for MenB & MenW implementation during the summer of 2015: We delivered a series of webexes to support implementation of the new programmes. More than 600 healthcare professionals accessed these sessions and we received positive feedback from attendees.
- Immunisation Training review and policy development: We have recently completed a review of immunisation training across the South (South West). Development/implementation of immunisation training policy designed to quality assure all immunisation training provided in the South (South West) is currently underway. All materials used by immunisation training providers locally will be mapped against the national immunisation training standards to assure quality provision. A GP survey is being undertaken to map local immunisation training need.
Engagement with other stakeholders

- We have met with St Pauls Children’s Centre and other Children’s Centres in Bristol to determine useful measures and resources relating to childhood immunisations.
- We have supported Glastonbury Practice to change operational processes to improve uptake.
- Locality immunisation groups to oversee action plans to improve uptake in local areas and support programme delivery have been set up or continued across the South West.
- We have continued to support the Bristol Immunisation Group Health Integration Team (BIG HIT)

Flu vaccination for children with at-risk conditions
A pilot to deliver flu vaccinations in five special schools in Devon was undertaken. Of 473 children in the cohort, 65 children (14%) had received a vaccination through their GP. An additional 161 (34%) received the vaccine through the pilot. The results of pilot are being used to inform commissioning plans for 2016/17 flu season.

The review also identified a need for improved links with the paediatric teams to catch up on any delayed routine immunisations.

What are we going to do next?

- Publish the Needs Assessment work
- Publish CSU information on variation in uptake by deprivation, ethnicity and reasons for DNA
- Develop an action plan based on information from the childhood immunisations needs assessment, including identifying specific areas to offer targeted support
- Use outcomes from work with St Pauls Children’s Centre across other centres in Bristol and beyond
- Review the pilot of ‘improving data-flows’ work
- Continue to improve communications and engagement with other stakeholders
- Review the CSU data-flows EMIS project. Once the pilot is reviewed we will assess whether this could be rolled out to all EMIS practices across the South West. If it is successful on EMIS we will look to repeat the pilot across other GP IT systems.
- Further immunisation training to be commissioned to meet local need using quality assured providers
- Continue to support the CHIS programmes

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