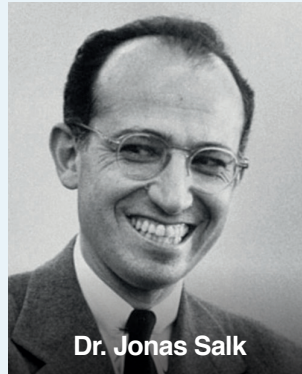




It's nearly the turn of the year and it feels as though one flu season has run into the next! At the end of yet another busy year the words of Jonas Salk, the pioneer of the polio vaccine, have never seemed more appropriate – **'the reward for work well done is the opportunity to do more'**.



Dr. Jonas Salk

That truly exemplifies the commitment of everybody working in the immunisation programme. We now have so many more vaccines than when Salk started his career and accordingly we have so many more vaccine programmes and are able to save so many more lives.

We hope that whatever you are doing over the holidays you get some time with your families and friends and that we can all look forward to 2017 with renewed energy – we are all going to need it!

Immunisation News

Annual report for HPV vaccine coverage in 2015/16 published today

The 'Human Papillomavirus (HPV) vaccination coverage in adolescent females in England: 2015/16' report provides HPV vaccine coverage data for the school year 2015/16. In March 2014, the Joint Committee on Vaccination and Immunisation (JCVI) advised changing the routine programme from a three to two-dose schedule and this was implemented in September 2014. This is the first time vaccine coverage for the completed two-dose course is reported. 85.1% of Year 9 females completed the two-dose HPV vaccination course, compared to 86.7% completing a three-dose course in 2013/14.

Coverage for the first (priming) dose was 87.0% in Year 8 females in 2015/16, 2.4% lower than priming dose coverage in 2014/15.

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During the 2015/16 academic year, the commitment to deliver on the childhood flu vaccine programme (extended to school years 1 and 2), school leaver booster programme (diphtheria/tetanus/polio vaccine), and the MenACWY routine and catch-up programme may have impacted on the capacity of school immunisation providers to deliver the HPV vaccination programme in some areas.

The full report and associated data tables can be found at [weblink 1](#).

Which needles do I need to re-constitute and give InterVax BCG vaccine?

PHE has received reports that on occasion, incorrect needles are being used to reconstitute and administer BCG vaccine. In order to avoid vaccine wastage and extract the maximum number of doses from the ampoule, PHE recommends using a 21G needle to reconstitute and draw up BCG vaccine.

For the administration of BCG vaccine by intra-dermal injection, the correct needle to use is a short bevelled 26G 10mm (0.45mm × 10mm) needle for each individual patient. Other needles are not suitable and should not be used. Further information is available in the InterVax BCG training slide at [weblink 2](#).

First report of coverage for the school based meningococcal ACWY (MenACWY) adolescent vaccination programme in England

The 'Vaccine coverage estimates for the school based meningococcal ACWY (MenACWY) adolescent vaccination programme in England, up to 31 August 2016' report provides MenACWY vaccine coverage data among teenagers aged 13 to 16 for the school year 2015/16. MenACWY immunisation was added to the national immunisation programme in August 2015 following advice from the Joint Committee on Vaccination and Immunisation (JCVI) in response to the rising number of meningococcal W (MenW) cases.

In 2015/16, in England, the MenACWY vaccine was offered routinely to teenagers aged 13 to 15 years old across school years 9 and 10. Coverage in those two years is high, at 84.1% and 77.2% respectively. Teenagers aged 15 to 16 in year 11 were also offered the vaccine through a catch up campaign, and coverage was 71.8%. As with other teenage vaccine programmes delivered through schools, we are seeing the highest coverage in younger individuals. Approximately half of the teenagers in years 9 and 10 were offered MenACWY vaccine in 2015/16.

Those not offered the vaccine in 2015/16 should be targeted by the local authority during 2016/17 through their schools programmes and/or GP practices. All individuals remain eligible for MenACWY vaccine until they are 25.

The full report and associated data tables can be found at [weblink 3](#).

Quarterly COVER programme: vaccine coverage for children up to five years of age, July to September 2016

This report presents data showing vaccine coverage at 12 months for the first cohort offered MenB vaccine routinely from July 2015. Coverage was 91.6%, very similar to other vaccines offered in the first year of life, demonstrating that this vaccine has been well accepted.

Coverage for most vaccines evaluated at one and two years remain high but either decreased slightly or remained the same when compared to the previous quarter's figures, continuing the trend highlighted in the recently published 2015-16 annual immunisation statistics for England.

There are several factors which may have affected vaccine coverage estimates, which include the increasing range of vaccinations being delivered. PHE are working with the NHS on how vaccinations are delivered and how to increase uptake. This includes focusing on areas where uptake is low and providing training for local healthcare professionals.

Coverage at five years for the first dose of MMR and the primary course of DTaP/IPV/Hib, which predominantly reflects vaccinations given more than two years ago, continues to exceed the WHO target of 95%.

The full report and associated data tables can be found at [weblink 4](#).

Vaccine Supply

ATTENTION ALL CUSTOMERS BANK HOLIDAY DELIVERIES WARNING NOTICE

Due to the Christmas and New Year Bank Holidays, there will **not be any deliveries or order processing** by Movianto UK on Monday 26 and Tuesday 27 December 2016 and Monday 2 January 2017. Please see the table below for revised order and delivery dates.

Customers with a standard delivery day of Monday should be aware that after 19 December, your next available delivery day will be the **9 January 2017**.

Customers with a standard delivery day of Tuesday should be aware that after 20 December, your next available delivery day will be the **3 January 2017**.

You are reminded to be prepared for the break in deliveries and to order accordingly. Please make sure you have sufficient room in your fridge for any additional vaccine you wish to stock over this holiday period, bearing in mind the recommendation that only two to four weeks of vaccine stock be held at any one time.

Christmas and New Year Bank Holidays 2016/17		
Delivery date	Order cut-off date	Order cut-off time
Monday 19 December	Thursday 15 December	11:55 AM
Tuesday 20 December	Friday 16 December	11:55 AM
Wednesday 21 December	Monday 19 December	11:55 AM
Thursday 22 December	Tuesday 20 December	11:55 AM
Friday 23 December	Wednesday 21 December	11:55 AM
Monday 26 December	CLOSED – NO DELIVERIES	
Tuesday 27 December	CLOSED – NO DELIVERIES	
Wednesday 28 December	Thursday 22 December	11:55 AM
Thursday 29 December	Friday 23 December	11:55 AM
Friday 30 December	Wednesday 28 December	11:55 AM
Monday 2 January	CLOSED – NO DELIVERIES	
Tuesday 3 January	Friday 30 December	11:55 AM

Please be advised that Emergency or “Out of Schedule” deliveries cannot be arranged for failure to place orders in good time.

Expiry dates for Fluenz Tetra®

The **earliest batches of Fluenz Tetra®** supplied for the 2016-17 children's flu vaccination programme **have now expired**. Expiry dates for these and subsequent batches supplied this season are set out in the table below.

Batch	Expiry date
HF2241	13 Dec 2016
HF2242	14 Dec 2016
HH2921	16 Dec 2016
HF2254	19 Dec 2016
HF2071	26 Dec 2016
HF2075	27 Dec 2016
HJ2344	10 Jan 2017
HJ2598	11 Jan 2017
HF2077	23 Jan 2017
HK2090	13 Mar 2017
HF2079	03 Apr 2017

It is important to ensure that you are not holding more stock than you realistically expect to use before its expiry date, and you should be ordering little and often to ensure that the stock that you receive has the longest possible shelf life.

Please ensure that the expiry date is always checked before use and that any expired stock is disposed of in line with local policies. **Please record any stock that is disposed of due to expiry before use through the ImmForm website.**

While you should only be ordering Fluenz Tetra for the next 2 weeks, if there are exceptional circumstances where you need to order vaccine but are not expecting to use it in that timeframe, then it would be prudent to **check which batch is currently being dispatched before you place your order.**

This is because at this stage in the season, **the shelf life of issued stock may be as little as 2 weeks.** Please contact the ImmForm helpdesk in the first instance.

Controls on LAIV (Fluenz Tetra®) Ordering for the Children's Flu Programme

Ordering controls remain in place for both General Practice and school providers **in ENGLAND**. Please refer to the news item on the ImmForm website for the latest updates.

If the current controls do not allow you to order sufficient vaccine to allow you to complete planned activity in the next 2 weeks, you should contact the ImmForm helpdesk directly to discuss your requirements.

Please refer to guidance from your respective health departments on supply of Fluenz Tetra® in Scotland, Wales and Northern Ireland.

Controls on Inactivated Flu Vaccine Ordering for the Children's Flu Programme

Inactivated influenza vaccine (split virion) BP has a cap of 5 doses per order per week. Fluarix Tetra® has a cap of 30 doses per order per week.

These controls are also being regularly reviewed and updates provided through the ImmForm website.

MMR vaccines

There are 2 MMR vaccines supplied centrally, Priorix and MMRvaxPro, and they are interchangeable in the MMR vaccination schedule. Orders for Priorix are currently restricted to 6 packs per order per week, in order to balance central stocks.

The alternative vaccine, MMRvaxPro, remains available to order without restriction. These controls apply to customers in England, Scotland and Wales.

MenACWY vaccines

Nimenrix is now the only vaccine available to order for customers in England and is suitable for **vaccinating teenagers and freshers against meningitis**. There are no restrictions on the volume which can be ordered, and it is presented in a single dose pack.

Both Menveo and Nimenrix remain available to customers in Scotland and Wales.

Primary infant vaccine

Due to ongoing manufacturing delays, ordering for Pediacel remains restricted to 3 doses per order, per week in England. Restrictions are also in place for Wales and Scotland. The alternative vaccine Infanrix IPV Hib is available to order, with no restriction on volume.

Where possible and if local stock allows, it is preferable that the same DTaP/IPV-Hib containing vaccine be used for all three doses of the primary course. However, vaccination should never be delayed because the vaccine used for previous doses is not known or unavailable.

PPD2TU

Due to manufacturing delays, orders for PPD2TU (Mantoux) are currently restricted to 1 pack per account per fortnight for NHS customers and closed for private customers. Please note that each pack of PPD2TU contains ten multi-dose vials and efforts should be made to ensure efficient use of existing stocks to avoid wastage.

PPD10TU

PPD10TU is not currently available to order through ImmForm. As per the Green Book guidance (see weblink 14) PPD 10TU is recommended if a second Mantoux test is required for clinical diagnostic purposes, and alternative testing may be available. Please contact Vaccinesupply@phe.gov.uk should you require PPD10TU.

Fundamentals of Immunisation

UCL Great Ormond Street Institute of Child Health

30 Guilford Street
London WC1N 1EH

Monday 13 and Tuesday 14 March 2017

Public Health England and UCL Great Ormond Street Institute of Child Health are running a Fundamentals of Immunisation course. This annually held, two day intense theoretical course is designed for those new to a role in immunisation and is most suited to those who give or advise on a range of different vaccines. The course comprises a series of lectures from national immunisation experts and will provide delegates with up-to-the-minute information on the range of topics included in PHE's "Core Curriculum for Immunisation Training". A basic level of prior immunisation knowledge and familiarity with the Green Book (Immunisation against infectious disease) will be assumed.

Course fee: £150

To book, please use the following link:

http://onlinestore.ucl.ac.uk/browse/extra_info.asp?compid=1&modid=2&deptid=132&catid=272&prodid=1757

Web links

- | | |
|------------|---|
| web link 1 | https://www.gov.uk/government/collections/vaccine-uptake#hpv-vaccine-uptake |
| web link 2 | https://www.gov.uk/government/publications/intervax-bcg-vaccine-training-slideset-for-healthcare-professionals |
| web link 3 | https://www.gov.uk/government/publications/meningococcal-acwy-immunisation-programme-vaccine-coverage-estimates |
| web link 4 | https://www.gov.uk/government/statistics/cover-of-vaccination-evaluated-rapidly-cover-programme-2016-to-2017-quarterly-data |