The recent CMO letter outlines the arrangements for this year’s seasonal flu vaccination in adults.

Three types of flu vaccine will be used in the adult flu vaccination programme 2019/20. Staff should note that the PGD for inactivated flu vaccine encompasses the quadrivalent (tetra) and trivalent vaccines and can be viewed on the link. This season there is also an inactivated flu vaccine signatory sheet.

The vaccines to be used for specific age and at-risk groups are detailed in Annex B of the CMO letter, and the Appendix provides information about each vaccine, its age group indication, and contents e.g., ovalbumin, latex, aminoglycosides (gentamycin, neomycin).

An Algorithm is available to assist clinicians in deciding which flu vaccine to use in adults aged 18 yrs and over.

The NES seasonal flu web page has all the information about this year’s programme and provides links to various training/educational resources. There is also a flu page on the PHPU website.

Based on lessons learned from last year, it has been decided nationally that NHS Boards will be allocated only one type of vaccine for those aged 65 yrs and over, and one for those in the 18-65 ‘at risk’ group. Alternative vaccine types will only be available in exceptional circumstances such as supply issues or where there is a contraindication.

The table below provides guidance on the vaccines to be used in NHSGGC for specific risk/age groups.

<table>
<thead>
<tr>
<th>Individuals aged *65 years and over</th>
<th>Individuals aged 18-64 years with “at-risk” conditions</th>
<th>Healthcare workers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Routine : Adjuvanted Trivalent Inactivated Vaccine (aTIV) (Fluad®)</td>
<td>Routine : Egg-based Quadrivalent Inactivated Vaccine (QIVe) (Mylan and Sanofi)</td>
<td>Routine : Egg-based Quadrivalent Inactivated Vaccine (QIVe) (Mylan and Sanofi)</td>
</tr>
<tr>
<td>Exceptional : Cell-based Quadrivalent Inactivated Vaccine (QIVc) (Flucelvax Tetra®) *e.g., if severe egg allergy</td>
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</tr>
</tbody>
</table>

*Aged 65 yrs and over on 31st March 2020

Childhood flu immunisation programme 2019/20

All details relating to the Childhood Flu Immunisation Programme are contained within the recent CMO letter.

The Flu Vaccine PGDs for children in the season 2019/20 are listed below as are the national algorithms for deciding the vaccine to use in specific age/risk groups.

- **PGD Live Attenuated Intranasal Influenza Vaccine** - Expiry Date Aug 2020 (not for under 2s)
- **LAIV signature Sheet 2019/20**
- **PGD Tetra and Trivalent Seasonal Influenza Vaccine** - Expiry Date Aug 2020
- **Seasonal Influenza Appendix 2019/20**
- **Algorithm** to assist clinicians in deciding the flu vaccine to use in children birth - preschool 2019/20
- **Algorithm** to assist clinicians in deciding which flu vaccine to use in primary school children 2019/20
**Children Groups to be vaccinated by GP**

Children to be offered the childhood flu vaccination by GP practices include:

- *all pre-school children aged 2 to 5 years, including “at-risk” children in this age group (children must be aged 2 years or more on 1st September 2019)*
- children in the at risk groups aged 6mths-2 years and 12-18 years
- all primary school children who miss their school vaccination (regardless of 'at-risk' status).

*See PHPU website for info on the NHSGGC pilot programme of vaccination for 2-5s at nine community clinics*

**Ordering flu vaccine for adults**

The OM Movianto online ordering system – Marketplace – went live on Tuesday 27th August, ready for pre-orders of first delivery of vaccines for the 2019/20 season. (See email from NSS to all GPs August 2019). Please note that practices will only be able to order the vaccines allocated to this Board (see table on first page). To order vaccines for exceptional use please contact Movianto Customer Services 01234 248 623.

To ensure a delivery the week commencing 16th September practices must place their pre-order no later than **Friday 6th September**. Practices can place subsequent orders during the season as required.

The first deliveries are planned for the week commencing 16th September 2019. Weekly delivery day will be the same as last year i.e. if the 2018 delivery day was a Thursday then it will be a Thursday again this year. A copy of the delivery schedule can be found on the Practitioner Services Flu Vaccine Distribution web page.

**Ordering flu vaccine for children**

Practices should use the standard vaccine ordering form to obtain flu vaccine (Fluenz®) from the PDC for children, (see Children Groups above). Fluenz® supplies have been delayed slightly this year and practices will initially only be able to order up to a maximum of 20% of their eligible cohort when PDC start accepting orders from 23rd September. Thereafter, the amounts available will increase weekly and by end of October practices will be able to order up to 50% of their eligible cohort. From historical uptake this should be more than sufficient to meet demand. A limited amount of Sanofi vaccine is available. This vaccine is required for any children aged 6mo to <3years who require QIVe vaccine. Please phone Movianto (01234 248 623) to order if none has been delivered in the routine order of QIVe for adult patients.

**Immunisation Seminar - 2019**

Staff should note that this season’s Immunisation Seminar slides are available as a power point presentation on the PHPU website.

**Flu vaccine and egg allergy**

Staff are advised to refer to the Green Book Guidance for detailed information on egg allergy and vaccination. For those with egg albumin allergy (no history of anaphylaxis) – use a low ovalbumin vaccine (<0.06µg/0.5ml)

If there is a confirmed history of anaphylaxis – use QIVc if aged 9 yrs or over. If younger than 9yrs, do not immunise unless in a location where resuscitation staff are available.

**Community Pharmacy NHS Flu Vaccination Pilot**

A pilot service is being introduced from 4th November 2019 where some community pharmacies will opportunistically offer flu vaccination under the NHS. This will be offered to ‘at risk’ adults aged 18-64yrs and those aged over 65yrs, but not pregnant women or HCWs.

Customers will be assessed to ascertain their eligibility and exclude those who have already had their vaccine or have an appointment for vaccine with their GP.

Subsequent staff and customer evaluation will help to develop future delivery models of flu immunisation.

**Herpes Zoster vaccination 2019/20**

Please refer to the recent CMO letter. A supply of updated Shingles leaflets and posters for display in the practice will be posted to all GP practices w/c 16th September (they will arrive with the Flu vaccine materials as one distribution for convenience).

A sample invitation letter for inviting eligible patients for their Shingles vaccine, and screensavers for practice screens are now available on www.healthscotland.com/shingles.

Practices should signpost patients to www.nhsinform.scot/shingles for information (including other formats and languages) from September 1st.