

# DOCUMENT CONTROL PAGE

<b>Title</b>	Title: <b>Patient Influenza Vaccine 2020/2021- Decision Aid</b> Version: 1 Reference Number: TBA																										
<b>Supersedes</b>	Supersedes: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;"></th> <th style="width: 25%;">TGH</th> <th style="width: 25%;">ORC</th> <th style="width: 25%;">WH</th> </tr> </thead> <tbody> <tr> <td>Document</td> <td>Nil</td> <td>Nil</td> <td>Nil</td> </tr> <tr> <td>Version</td> <td>----</td> <td>---</td> <td>--</td> </tr> </tbody> </table> Significant Changes:										TGH	ORC	WH	Document	Nil	Nil	Nil	Version	----	---	--						
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<b>Circulation</b>	Issue Date: 30 <sup>th</sup> October 2020 Circulated by: Frances Garraghan Dissemination and Implementation:																										
<b>Review</b>	Review Date: October 2021 Responsibility of: Lead antimicrobial stewardship pharmacist																										
Date placed on the Intranet: 29/10/2020					Please enter your EqIA Registration Number here: This will be part of the 2020/21 Flu policy																						

# Patient Influenza Vaccine 2020/2021 Summary

**Background:** The focus of this year's MFT patient influenza vaccination campaign is to vaccinate the high risk **inpatients** and **outpatients** who might otherwise miss the opportunity to receive the vaccination in community.

## Which patients are being targeted for flu vaccination?

	INPATIENTS	OUTPATIENTS
<b>Target patients</b>	Inpatients 'at risk' with a length of stay of over 3 weeks on specified dates	Day case "shielding" patients who are attending a specialist clinic
<b>Identified</b>	Suitable patients will be electronically identified by the clinical team on the ward.	Opportunistically

To preserve supplies- different vaccines are allocated to the main cohorts; **Adults** **Obstetrics** **Paediatrics**

## Which Vaccines are available for which cohorts?

		Adults	Obstetrics	Paediatrics			
				Inpatient		Outpatient	
				<6 months	>6months+	<2 years	> 2 years
Option		OPTION A	OPTION O	Discuss with immunology	OPTION P-IN	Discuss with immunology	OPTION P-OUT
Manufacturer		Seqiris	Sanofi		Sanofi		Astra Zeneca
Vaccine		Flucelvax Tetra Quadrivalent (cell based) Vaccine	Quadrivalent Influenza vaccine		Quadrivalent Influenza vaccine		Fluenz Tetra Vaccine
Route		intramuscular injection	intramuscular injection	OR	Deep Subcut		Intra-nasal
Contraindications/ Cautions		<ul style="list-style-type: none"> <li>• Febrile Patient- review with consultant.</li> <li>• If the patient is acutely unwell at the time of vaccination, there should be a discussion with the consultant first about the appropriateness of vaccination at that time.</li> </ul>					
Allergies	General	<ul style="list-style-type: none"> <li>• Allergy to excipients. See individual product literature</li> <li>• In practice- caution should be raised in patients with hypersensitivity to egg (ovalbumin) or neomycin/gentamicin/aminoglycosides.</li> </ul>					
	Egg	---	Contains ovalbumin or chicken protein	---	Contains ovalbumin or chicken protein	---	Contains gelatine
Consent		Verbal consent must be obtained from the patient/carer prior to vaccination. Refer to the MFT consent policy for further information.					
Pre-vaccination checks		<b>The influenza vaccination must only be administered in an area where anaphylaxis equipment is accessible during an immunisation session. All staff must have appropriate training in resuscitation.</b>					
Adverse Reaction		<p>Early hypersensitivity symptoms include:</p> <ul style="list-style-type: none"> <li>• Flushing (warmth and redness of the skin)</li> <li>• Itching, hives</li> <li>• A feeling of Anxiety, "impending Doom"</li> <li>• Irregular or rapid pulse, can be difficult to feel</li> <li>• Low blood pressure, light headedness, loss of consciousness</li> <li>• Breathing difficulties</li> </ul> <p>Suspected adverse reactions must be reported to the MHRA via the <a href="#">Yellow Card Scheme</a> card, including the brand /expiry date and batch number in addition submitting a hospital incident report.</p>					
Audit		<ul style="list-style-type: none"> <li>• A spreadsheet will be kept by the hospital flu leads of all staff trained to provide the Influenza vaccination.</li> <li>• Any reported adverse incidents, errors or events during or post vaccination must follow determined procedures. In addition teams must keep a local log of reports as per local policy.</li> <li>• Monthly data must be recorded to denote uptake of vaccination in each clinic which is providing the vaccine. This information must be sent to pharmacy by the flu leads on a monthly basis.</li> <li>• Pharmacy will audit inpatient administration via dispensing records.</li> </ul>					

## Who can prescribe the flu vaccines?

	INPATIENTS	OUTPATIENTS	
Authorised and Assessed for suitability by	Medical Prescriber OR Non-medical prescriber (NMP)	Medical Prescriber OR Non-medical prescriber (NMP)	Staff via PGD who have completed the patient PGD training this year for administration to patients.
Authorisation Framework	Via a prescription.	Via a prescription.	Via a Patient Group Direction (PGD).
Authorisation Documentation	Stat section of the patient's drug Kardex.	Prescribed on hospital stationary	See PGD
Relevant questioning	<p><b>Relevant questioning-</b></p> <ul style="list-style-type: none"> <li>Have you had your flu injection this year?</li> </ul> <p>For inpatients pharmacy will record this on the medicines reconciliation page of the Kardex</p> <ul style="list-style-type: none"> <li>Are you well today?</li> <li>Have you had a severe reaction to the flu vaccine or any other injection before?</li> <li>Can you eat eggs? Are you allergic to eggs or egg products?</li> <li>Are you allergic to neomycin/gentamicin/aminoglycosides.</li> </ul> <p><b>Note- These questions are not exhaustive. See <a href="#">SPC</a> for full Contraindications and cautions.</b></p>		
Consent	Healthcare professional discusses the vaccination with the patient/carer for paediatrics and obtains verbal consent; this is documented in the medical records.		
Administration	Administered by a nurse/midwife/doctor	Administered by a nurse/midwife/doctor	See PGD. This is normally- the person authorised under the PGD

## How can you obtain supplies of flu vaccines for patients?

	INPATIENTS	OUTPATIENTS	
Supplies from	High Usage	High use areas will have stock available. Vaccines must be batch track recorded within a register which has been sent to flu leads.	
	Low Usage	Low usage areas will need to liaise with ward pharmacist to order per patient.	N/A
Fridge	Storage	<p><b>Nurses/midwives ordering vaccines for a clinic/ward must ensure there are effective cold chain and administrative protocols which reduce vaccine wastage to a minimum such as:</b></p> <ul style="list-style-type: none"> <li>All vaccines are delivered to an appointed place.</li> <li>An approved medical fridge is available for the storage of all vaccines.</li> <li>Approved pharmaceutical grade cold boxes can be used for transporting vaccines.</li> <li>Follow guidance in the fridge monitoring booklet for daily monitoring any cold chain failures.</li> <li>Any vaccine wastage to be reported promptly to Medicines Information. ORC and TGH sites: 2766270 Wythenshawe and Withington: 2913331</li> </ul>	
	Point of use	Healthcare professional obtains the appropriate influenza vaccination from the fridge.	

## How do I communicate that patients have been administered a flu vaccine to the GP?

	INPATIENTS	OUTPATIENTS
Communication	<p>Inpatients must have details of vaccination <b>documented in their TTO.</b></p> <p>Additionally, GP surgery must be sent the <b>standard letter</b> by the healthcare professional administering the vaccine.</p>	<p>Outpatients- GP surgery must be sent the <b>standard letter</b> by the healthcare professional administering the vaccine.</p>