

STANDARD OPERATING PROCEDURE DOCUMENT (SOP)

Title	Influenza Outbreak in Care Homes – Out of Season Only	Doc. No.	OP0290/ CL085
Scope	Operational and Clinical Teams following when influenza is not circulating in the community		
Guidelines	For flu out breaks in care homes in flu season please refer to OP233 Following Public Health England's declaration of an Influenza Outbreak in a Care Home, to support the CCG in activating the Anti-Viral Administration Plan.		
PROCEDURE		RESPONSIBILITY	
1	Service Manager for the CCG area and Manager on Call (if OOHs) will be notified of flu outbreak in a care home by Public Health England or the CCG.	CCG/PHE	
2	Service Manager/Manager on Call (if OOHs) will contact the Care Home to ascertain number of current residents - Reassure Care Home that PC24 we will contact within 48 hours. If a resident becomes more unwell during that time, follow usual processes (Own GP/NHS111) - Inform the Care Home to start to compile a list of symptomatic residents and those who are most likely to have been exposed to cases of influenza. - Inform the Care Home to start to compile eGFR results for every resident symptomatic and those who have been exposed. . - Source PC24 Prescribing Clinician to contact the Care Home within 48 hours, supported by the Shift Manager and Rota Team. - Inform Care Home of the name and time that the allocated clinician will contact the Care Home.	Service Manager Manager on Call Shift Manager Rota Team	
3	Clinical Pathway - This pathway applies to <u>ALL</u> residents of the affected Care Home, whether or not they have been vaccinated. - The pathway only applies to <u>RESIDENTS</u> in the Care Home. Prophylaxis for staff should be arranged via their own GP, though not usually needed. - This is a remote consultation and there is no requirement to enter the home.	Prescribing Clinician	
3a	Diagnosis The PHE Influenza like Illness (ILI) case definition for use in care	Prescribing clinician	

	homes is as follows: • Oral or tympanic temperature $\geq 37.8^{\circ}\text{C}$ AND one of the following: • acute onset of at least one of the following respiratory symptoms: cough (with or without sputum), hoarseness, nasal discharge or congestion, shortness of breath, sore throat, wheezing, sneezing - OR • an acute deterioration in physical or mental ability without other known cause. Alternatively, a laboratory detection of influenza virus would fulfil the definition of a case of influenza. It is acknowledged that older persons may not always develop a fever with influenza; if an influenza outbreak is suspected due to respiratory symptoms or acute deterioration in physical or mental ability without fever, prompt laboratory testing is recommended to confirm the diagnosis. • Ideally, treatment should begin within 48 hours of onset of symptoms • Appropriate respiratory samples should be taken.	
3b	Prescribing Prescribers need to be clear if they are prescribing for treatment in a patient who has symptoms or chemoprophylaxis for patients that are non-symptomatic but have been exposed to the virus. Prescribers will need to discuss this with the health protection team leading the response. The dose for each indication is different. It is <u>ESSENTIAL</u> that the prescribing Clinician assess the patients' eGFR prior to prescribing treatment, and adjust the dose accordingly, please refer to the BNF or SPC for dosing in renal impairment. If an individual has a documented renal function within the last 6 months, which does not indicate renal impairment, the standard dose of antivirals can be prescribed. For individuals with a known renal impairment and where the prescriber has access to their renal function during an emergency outbreak, they can be prescribed an adjusted dose according to the guidelines. However, in an emergency outbreak response, where there is no information about the presence or absence of renal impairment (or lack of available routine renal function results from the past 6 months), there is a high likelihood of abnormal renal function in care home residents, so it is recommended that a reduced daily dose of oseltamivir be used. This would be for a dose appropriate to CrCl of 31-60 mL/min. A patient specific direction (PSD) (appendix 2) will need to be filled out for each patient.	Prescribing Clinician / shift manager

	The PSD template is available on the shared drive in the folder S:\Operations\Influenza Outbreak in Care Homes. Once filled out the PSD will need to be emailed to the pharmacy. The PSD is sent via nhs.net email to the NHSE stock holding pharmacies which carry stocks of oseltamivir 75mg and 30mg capsules all year round (refer to Appendix 1). The stock holding pharmacies will arrange transportation to the care home. All contact details for pharmacies can be found via https://digital.nhs.uk/services/nhs-service-finder Once the email has been sent a follow up phone call must be made by the shift manager to the pharmacy to alert them to the email.	
4	Shift Manager to record start and end time of clinician shift time within the Shift Managers' report.	Shift Manager

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Title	Influenza Outbreak in Care Homes - Out of Season Only		Doc. No.	OP0290/CL085
Version	V6			
Supersedes	V5			
Approving Managers/Committee	Head of Service Delivery /Head of Medicines Management			
Date Ratified	December 2017			
Department of Originator				
Responsible Executive Director	Medical Director			
Responsible Manager/Support	Head of Service Delivery			
Date Issued	October 2021			
Next Review Date	October 2022			
Target Audience	Clinical and Operational Teams			
Version	Date	Control Reason	Accountable Person for this Version	
1	December 2017	Created	Head of Service	
2	January 2018	Updated and reviewed as required	Head of Service	
3	October 2018	Updated and reviewed as required	Head of Service	
4	December 2019	Updated and reviewed as required	Deputy Director of Urgent Care	
5	October 2020	Updated and reviewed as required	Head of Service	
6	September 2021	Updated and reviewed as required	Head of Service	
Reference documents	Electronic Locations	Locations for Hard Copies		
Reference sources: Tamiflu 75 mg Hard Capsules - Summary of Product Characteristics (SmPC) - (emc) (medicines.org.uk) https://www.medicines.org.uk/emc/product/1194/smpc OSELTAMIVIR Drug BNF content published by NICE https://bnf.nice.org.uk/drug/oseltamivir.html Guidelines for PHE Health Protection Teams on the management of outbreaks of influenza-like illness (ILI) in care homes		Urgent Care 24 Intranet / Corporate Policies/ Current SOPS/	Standard Operating Procedures File in the Call Centre.	

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Appendix 1

ODS Code	Ownership Name	Trading Name	Address 1	Opening Hours
FWP65	Lloyds Pharmacy Ltd	Lloyds Pharmacy	Arrowe Park Hospital	Monday – Friday 8.30am – 9pm Saturday and Sunday 9am – 10pm
FWK62	Stockton Heath Healthcare Llp	Stockton Heath Pharmacy	Stockton Heath Med Centre	Monday – Saturday 7am – 10.30pm Sunday 10am – 5pm
FJX71	Bestway Panacea Healthcare Limited	Well Pharmacy	Fountains Health	Monday – Friday 8am – 6.30pm Saturday 8am – 9pm Sunday 10am – 9pm
FX408	Aim Rx Ltd	Appleton Village Pharmacy	2-6 Appleton Village	Monday – Friday 7am – 11pm Saturday 8am – 10pm Sunday 10am – 4pm

ODS Code	Ownership Name	Trading Name	Address 1	Address 2	Town	County	email	Tel No.
FWP65	Lloyds Pharmacy Ltd	Lloyds Pharmacy	Arrowe Park Hospital	Arrowe Park Road CH49 5PE	Upton, Wirral	Merseyside	pharmacy.fwp65@nhs.net	0151 67764 49
FWK62	Stockton Heath Healthcare Llp	Stockton Heath Pharmacy	Stockton Heath Med Centre	The Forge, Stockton Heath WA4 6HJ	Warrington	Cheshire	Pharmacy.fwk62@nhs.net	01925 26675 3
FJX71	Bestway Panacea Healthcare Limited	Well Pharmacy	Fountains Health	Delamere Street CH1 4DS	Chester	Cheshire	Please refer to service finder	01244 37926 8
FX408	Aim Rx Ltd	Appleton Village Pharmacy	2-6 Appleton Village	WA8 6EQ	Widnes	Merseyside	Please refer to service finder	0151 42087 94

Appendix 2

Patient Specific Direction (PSD) for supply of oseltamivir or zanamavir during out-of-season influenza outbreaks

Patient details

Name of patient	
Patient NHS number	
Date of birth	
Address of patient	

Treatment details

I authorise for the above named patient to receive the following medicine for treatment or prophylaxis of influenza:

Name and form of medicine	
Strength of medicine	
Dose	
Frequency	
Duration of treatment	

Prescriber details

Prescriber signature	
Prescriber name (PRINT)	
Date of signing	
Qualification (GP/Non-Medical prescriber)	
Practice/Organisation	

Dispensing

Date of dispensing	
Pharmacist signature	
Pharmacist name (PRINT)	
Pharmacy address/stamp	

