

Department of Public Health HSE South

2016 Use Standard Precautions for ALL Residents at ALL times

#safepatientcare

NO ENTRY

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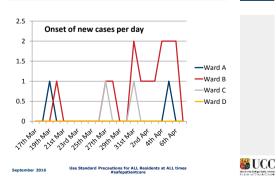
Outline

(RCFs)

- Synopsis of two respiratory outbreaks (OB) in Residential Care Facilities
- Recognition of an outbreak
- •Information for Department of Public Health
- Public Health Action
- Swabs

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Outbreak #1





Outbreak #1

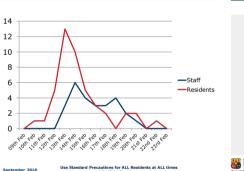
Date of first onset	17 th March
Recognition of outbreak	02 nd April
Date of last onset	06th April

- Symptoms reported: Fever, Cough, Fatigue, Myalgia, Chesty
- 7 residents ill, 11 staff ill
 - Confirmed Influenza AH₁N₁
- 2 residents required acute hospitalisation





Outbreak #2



Outbreak #2



- 4 residents required acute hospitalisation
- Two influenza strains identified in this outbreak:









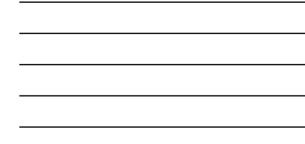








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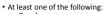


Recognition	of an	Outbreak

- An outbreak of Influenza/Influenza-like Illness (ILI)/Acute Respiratory Illness is defined as three or more cases...within the same 72 hour period...with an epidemiological link¹.
- Case definition for ILI: • Sudden onset

- At least one of the following:
 - Fever
 Malaise
 - Headache

 - Myalgia (muscle pains)



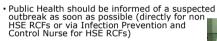
- CoughSore throat
- Shortness of breath

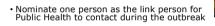


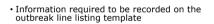
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Information for Public Health







• Email Public Health each day during outbreak with an updated line listing

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Outbreak Line Listing Template

Appendix D: Part 1 - Respiratory Outbreak Line Listing Form - Residents ONLY*



	TEST/ RESULT		TREATMENT / PROPHYLAXIS		OUTCOMES			
10	Pathology test done (yes/no) if yes, date	Type of test and result	Oseltamivir (date)	Zanamivir (date)	Pneumonia (date)	Hospitalised (date)	Death (date)	Recovered to pre-outbreak health status (yes/no) If yes-date

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Public Health Action

- Advise re implementation of standard and droplet precautions
- Exclusion of symptomatic staff until 5 days from onset of symptoms
- Restriction of visitors
- Defer transfers and admissions to affected ward(s)
- Coordination of swabs to NVRL
- Advise re anti-viral therapy (Tamiflu)
- Follow up re swab results
- Outbreak declared 8 days after the onset of symptoms for the last new resident case1





Swabs



autions for ALL Res



Conclusion



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References		
Public Health Guidelines on the Prevention and Management of Influenza Outbreaks in Residential Care Facilities in Irreland 2015/2016 (Public Health Medicine Communicable Disease Group) http://www.hbsc.id/ Z/Respiratory/Influenza/SeasonalInfluenza/Guidance/ResidentialCareFacilitiesGuid ance/File.13195_en.pdf		
 Checklist for Residential Care Facilities on the Prevention, Detection and control of Influenza-like illness and Influenza Outbreaks 2015/2016 (Public Health Medicine Communication Designess of Public Properties of Public Properties of Public Residential Care Facilities Guid ance/File.1371/en.pdf 		
 Infection prevention and control of suspected or confirmed Influenza in healthcare settings (HSE / HPSC) https://www.hpsc.ie/Ar-z/Respiratory/Influenza/Influenza/Influenza/Infection.controladvice/File,3628.en.pdf 		 _
http://www.hpsc.ie/A- Z/Respiratory/Influenza/SeasonalInfluenza/Guidance/ResidentialCareFacilitiesGuidance/File.13845.en.pdf		
5. http://www.hpsc.ie/A- Z/Respiratory/influenza/SeasonalInfluenza/Guldance/ResidentialCareFacilitiesGuld ance/		
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September 2016

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