Influenza Vaccine Uptake among Residents in Long-Term Care Facilities in Ireland

Point Prevalence study-2018-2019 Influenza Season-Survey Protocol

Revision History

<table>
<thead>
<tr>
<th>Version</th>
<th>Date</th>
<th>Originator</th>
<th>Reviewer</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0</td>
<td>02/11/2017</td>
<td>HPSC/NIO/National Hospitals Office/Faculty of Occupational Medicine</td>
<td>HPSC</td>
<td></td>
</tr>
<tr>
<td>1.1</td>
<td>01/10/2018</td>
<td>HPSC</td>
<td></td>
<td>Update on previously circulated protocol and specifics relating to 2018-2019 season data collection</td>
</tr>
</tbody>
</table>
Influenza vaccine uptake among Residents in LTCFs in Ireland - Point Prevalence Study - 2018-2019 - Survey

Protocol - Version 1.1

Contents

LIST OF ACRONYMS .................................................................................................................. 3

INTRODUCTION .......................................................................................................................... 4

ADDITIONAL INFORMATION ....................................................................................................... 4

1. THE INFLUENZA VACCINE UPTAKE IN RESIDENTS POINT PREVALENCE SURVEY: PLANNING .......................................................................................................................... 5

1.1. When should the survey be carried out? ............................................................................. 5

1.2. How should we prepare for survey in our facility? ............................................................. 5

1.3. Confidentiality & ethical considerations ............................................................................. 5

1.4. What information will be collected during the survey? ..................................................... 6

1.5. Which residents should be included in the survey? ......................................................... 6

Appendix 1 The Influenza Vaccine uptake among Residents – Point prevalence Survey: Questionnaire ........................................................................................................................................... 8
# LIST OF ACRONYMS

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HCW</td>
<td>Health Care Worker</td>
</tr>
<tr>
<td>HPSC</td>
<td>Health Protection Surveillance Centre</td>
</tr>
<tr>
<td>HSE</td>
<td>Health Service Executive</td>
</tr>
<tr>
<td>LTCF</td>
<td>Long-Term Care Facility</td>
</tr>
<tr>
<td>RCPI</td>
<td>Royal College of Physicians of Ireland</td>
</tr>
</tbody>
</table>
INTRODUCTION

Since 2011-2012 influenza season HPSC has been collecting data from long term care facilities (LTCFs) on influenza vaccination among staff and residents. However, collection of data on residents is particularly challenging and time consuming for staff tasked with this duty. HPSC was asked in 2017 to review methodology used to collect uptake data for residents to make data collection easier.

Following consultation with a number of staff in LTCFs at the end of the 2016-2017 season it was agreed that for subsequent influenza season influenza vaccine uptake among residents (long term and short term, respite care patients) will be collected using a point prevalence methodology (described in in section 1). Anecdotal reports from data providers have indicated that this new method is far easier for staff to provide these data to the HPSC. Instead of conducting two point prevalence surveys over the course of the flu season in November and February as was the case in 2017-2018, it is proposed that it should be conducted in end of January 2019 only for the 2018-2019 season.

The data provided by the LTCFs will be collated by HPSC and reported to all data providers, to the HSE and then made available on the HPSC website. These data are used to monitor uptake and progress of influenza vaccine uptake in the LTCFs.

We would like acknowledge the enormous work done in recent years among staff across the HSE and staff in the long term care facilities to improve and report on influenza vaccine uptake among both residents and staff in LTCFs.

ADDITIONAL INFORMATION

Information on influenza vaccination uptake among residents in LTCFs in Ireland for previous seasons may be found on the HPSC website at the following link: http://www.hpsc.ie/a-z/respiratory/influenza/seasonalinfluenza/influenzaandhealthcareworkers/hcwinfluenzavaccineuptakereports/

For this survey we are using similar methodology used for the HALT study, which many LTCFs are already familiar with. We wish to acknowledge the work of the HALT team.

If you need additional information before, please contact the HPSC via e-mail at: piaras.olorcain@hse.ie with the subject heading “Influenza vaccine uptake in residents in
LTCF’s or telephone 01-8765300 and ask to speak to Piaras O’Lorcan or Dr Suzanne Cotter.

1. THE INFLUENZA VACCINE UPTAKE IN RESIDENTS POINT PREVALENCE SURVEY: PLANNING

1.1. When should the survey be carried out?

The survey should be carried out in your LTCF once during the influenza seasons DURING THE LAST FULL WEEK OF JANUARY 2019, IDEALLY BETWEEN 21ST AND 25TH OF THAT MONTH.

This survey is a point prevalence survey: This means that all the data should be collected in a single day in each unit (e.g., all data for Unit A should be collected in the same working day). If completion of the full survey over one day may not be practical for larger LTCFs, make a plan to divide the LTCF into separate wards/units and collect the data over two or three consecutive days. It is very important that the data on a particular ward/unit is collected on the same day. Each facility selects the day(s) to undertake the survey. However, it is important to factor in that the DEADLINE FOR SUBMITTING THE RESULTS TO HPSC IS FRIDAY, 1ST FEBRUARY 2019 and time is required to input results into the software after completing the data collection.

1.2 How should we prepare for survey in our facility?

- Designate a staff member (nominated influenza contact), who will be in charge of the survey locally and act as a nominated contact person for any communications with the Influenza vaccine monitoring group at HPSC.
- For larger LTCFs you may wish to nominate a person from each unit to collect the data on their unit and then give to the nominated influenza contact who will collate all the data from each unit to send to HPSC.
- To help you prepare for the data collection we have developed a short template identifying the data that is required for the survey (Appendix A).
- HPSC will send a reminder to the nominated contact point one week before the start of the PPS (14th January 2019).

1.3 Confidentiality & ethical considerations

- The data collected for this survey is aggregate data only. No residents or patients are identified.
- Ethical approval is not required for a LTCF to participate in the influenza
vaccine uptake survey.

1.4 What information will be collected during the survey?

- The 2018-2019 questionnaires/data collection should be uploaded on to an online survey form, the link to which will be distributed by email to known LTFC contact points.
- This email will also have attached to it a pdf version of the survey form, a copy of which can be printed off for collecting data offline, data that can then be entered later online (see Appendix 1).

Data variables collected

The data collected includes the following aggregate anonymous data:

- Number of long term residents/patients who are resident on the day of the survey
- The number of long term residents who have been vaccinated since the beginning of the influenza season (vaccinated since September 2018)
- The number of respite/short term care residents who are resident on the day of the survey
- The number of respite residents who have been vaccinated since the beginning of the influenza season (vaccinated since September 2018)

1.5 Which residents should be included in the survey?

1.5.1. Included & excluded residents

Residents are categorised into either “long term care residents” or “respite or short term care” residents

A long term care residents should be included in the survey if he or she is:

1. living full-time* in the LTCF
   AND
2. present at 08:00AM on the morning of the survey date for that ward/unit
   AND
3. not discharged from the LTCF at the time of the survey

*For the purposes of the survey, ‘living full-time’ simply means that the LTCF is the resident’s current place of residence, where overnight accommodation is provided for the resident. The duration of residence/length-of-stay should not be a
factor in deciding whether or not the resident lives full-time in the LTCF.

**A respite or short term care resident should be included in the survey if he or she is:**

1. resident in the LTCF for a pre-agreed time limited period (respite stay)  
   AND
2. present at 08:00AM on the morning of the survey date for that ward/unit  
   AND
3. not discharged from the LTCF at the time of the survey

**A resident should be excluded from the survey if he or she is:**

1. Not resident in the LTCF on the day of the survey
2. Living full-time or short term in the LTCF, but not present at 08:00AM on the  
   morning of the survey date for that ward/unit (e.g. absent for holidays or  
   currently admitted overnight to hospital as an inpatient)
3. Attending the LTCF day care centre only and not living full-time or short term in  
   the LTCF
4. Hospitalised on the survey date for that ward/unit (i.e., admitted overnight to  
   hospital as an inpatient)

Note: residents receiving chronic ambulatory care (i.e., not admitted to hospital  
overnight as an inpatient on the survey date) on a regular basis (e.g. outpatient  
haemodialysis, or oncology day ward chemotherapy etc.) should **NOT** be  
excluded from the survey.
Appendix 1  The Influenza Vaccine uptake among Residents – Point prevalence Survey: Questionnaire

HSE-HPSC 2018/19 Point Prevalence Study-Seasonal Flu Vaccine Uptake in LONG TERM CARE FACILITIES#1
Piaras O’Lorcain

SECTION I - INTRODUCTION

Welcome to the 2018/2019 one day point prevalence flu vaccine uptake study in residents based in long term care facilities in Ireland.

The survey should be carried out in your LTCF once during the influenza seasons during the last full week of January 2019, ideally between 21st and 25th of that month.

This survey is a point prevalence survey: This means that all the data should be collected in a single day in each unit (e.g., all data for Unit A should be collected in the same working day). If completion of the full survey over one day may not be practical for larger LTCFs, make a plan to divide the LTCF into separate wards/units and collect the data over two or three consecutive days. It is very important that the data on a particular ward/unit is collected on the same day. Each facility selects the day(s) to undertake the survey.

It would be very much appreciated that the data for your facility be submitted by 1st February 2019.

The information collected in this survey will be analysed by HPSC and published in a summary report later in summer 2019.

The survey should take about 2 minutes to complete, assuming you have the relevant data to hand.

For more information about this point prevalence study please see the study protocol (attached to the email that included the link to this survey) or contact either Piaras O’Lorcain (or Dr. Suzanne Cotter) at HPSC. Contact details: phone 01-8735300 or email piarasolorcain@hse.ie

Many thanks in advance for completing this survey!

Consent

By ticking the box below you are confirming that you consent for your personal data, or that of others you have gained appropriate consent from, to be used for the purposes described in the “Introduction” section of this form

COMPULSORY QUESTION SHORT CODE: Consent
✔ Yes

Facility Location

Name of Long Term Care Facility (LTCF) COMPULSORY QUESTION SHORT CODE: FacilityName

Address / District / Town and County COMPULSORY QUESTION SHORT CODE: FacilityAddress

Date of Reporting DATE PICKER: Any date can be entered COMPULSORY QUESTION

SECTION II - Long term Residents

Number Eligible Long Term Care Residents:

COMPULSORY QUESTION SHORT CODE: EligibleLongTermResidents

Number: 0

Number Vaccinated Long Term Residents: Please ensure this number doesn’t exceed the number eligible given above.

COMPULSORY QUESTION SHORT CODE: VaccinatedLongTermResidents

Number: 0

SECTION III-Respite Residents

Number Eligible Respite/Short Term Residents:

COMPULSORY QUESTION SHORT CODE: EligibleRespiteResidents

Number: 0

Number Vaccinated Respite/Short Term Residents: Please ensure this number doesn’t exceed the number eligible given above.

COMPULSORY QUESTION SHORT CODE: VaccinatedRespiteResidents

Number: 0

Respite Resident Vaccination Policy
Is there a policy that all elective respite patients should be vaccinated before admission?

COMPULSORY QUESTION SHORT CODE: RespiteResidentVaxPolicyBeforeAdm

☐ Yes
☐ No
☐ N/A
☐ Unknown
SECTION IV-Data Provider Details

**Data Provider's Name**

PERSONAL IDENTIFICATION DATA: COMPULSORY QUESTION SHORT CODE: DataProviderName

**Data Provider's Position:**

PERSONAL IDENTIFICATION DATA QUESTION SHORT CODE: DataProviderPosition

**Data Provider’s Email Address:**

PERSONAL IDENTIFICATION DATA QUESTION SHORT CODE: DataProviderEmail

**Data Provider's Contact Telephone Number (please add area code for example, 01-8765300):**

PERSONAL IDENTIFICATION DATA QUESTION SHORT CODE: DataProviderTel

**Data Provider's Contact Fax Number (please add area code for example, 01-8561299):**

PERSONAL IDENTIFICATION DATA QUESTION SHORT CODE: DataProviderFax

**PLEASE ADD HERE ANY COMMENTS YOU MAY HAVE:**

QUESTION SHORT CODE: Comments

**Finally...**

You have now completed this questionnaire.

Click on the submit button below and the survey data will be automatically uploaded to https://www.demographix.com and from which the data will be downloaded by HPSC.

If you wish to have a copy of the data you have uploaded, please email your request to piaras.clora@hse.ie

Thank you again for your participation.