O0100: Special Treatments, Procedures, and Programs (cont.)

4. The resident must remain in his/her room. This requires that all services be brought to the resident (e.g. rehabilitation, activities, dining, etc.).

The following resources are being provided to help the facility interdisciplinary team determine the best method to contain and/or prevent the spread of infectious disease based on the type of infection and clinical presentation of the resident related to the specific communicable disease. The CDC guidelines also outline isolation precautions and go into detail regarding the different types of Transmission-Based Precautions (Contact, Droplet, and Airborne).


SHEA/APIC Guideline: Infection Prevention and Control in the Long Term Care Facility [link]

As the CDC guideline noted, there are psychosocial risks associated with such restriction, and it has been recommended that psychosocial needs be balanced with infection control needs in the long-term care facility setting.

If a facility transports a resident who meets the criteria for strict isolation to another healthcare setting to receive medically needed services (e.g. dialysis, chemotherapy, blood transfusions, etc.) which the facility does not or cannot provide, they should follow CDC guidelines for transport of patients with communicable disease, and may still code O0100M for strict isolation since it is still being maintained while the resident is in the facility.

Finally, when coding for isolation, the facility should review the resident’s status and determine if the criteria for a Significant Change of Status Assessment (SCSA) is met based on the effect the infection has on the resident’s function and plan of care. The definition and criteria of “significant change of status” is found in Chapter 2, page 20. Regardless of whether the resident meets the criteria for an SCSA, a modification of the resident’s plan of care will likely need to be completed.

- O0100Z, none of the above

Code if none of the above treatments, procedures, or programs were received or performed by the resident.

O0250: Influenza Vaccine

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O0250. Influenza Vaccine - Refer to current version of RAI manual for current flu season and reporting period

<table>
<thead>
<tr>
<th>Enter Code</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Did the resident receive the influenza vaccine in this facility for this year’s influenza season?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0. No</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Yes</td>
<td>Continue to O0250B, Date vaccine received</td>
<td></td>
</tr>
<tr>
<td>B. Date vaccine received</td>
<td>Complete date and skip to O0300A, Is the resident’s Pneumococcal vaccination up to date?</td>
<td></td>
</tr>
<tr>
<td>Month</td>
<td>Day</td>
<td>Year</td>
</tr>
<tr>
<td>C. If influenza vaccine not received, state reason:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Resident not in facility during this year’s flu season</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Received outside of this facility</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Not eligible – medical contraindication</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Offered and declined</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Not offered</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. Inability to obtain vaccine due to a declared shortage</td>
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<td></td>
</tr>
<tr>
<td>7. None of the above</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
O0250: Influenza Vaccine (cont.)

Item Rationale

**Health-related Quality of Life**

- When infected with influenza, older adults and persons with underlying health problems are at increased risk for complications and are more likely than the general population to require hospitalization.
- An institutional Influenza A outbreak can result in up to 60 percent of the population becoming ill, with 25 percent of those affected developing complications severe enough to result in hospitalization or death.
- Influenza-associated mortality results not only from pneumonia, but also from subsequent events arising from cardiovascular, cerebrovascular, and other chronic or immunocompromising diseases that can be exacerbated by influenza.

**Planning for Care**

- Influenza vaccines have been proven effective in preventing hospitalizations.
- Determining the rate of vaccination and causes for non-vaccination assists nursing homes in reaching the Healthy People 2010 (www.healthypeople.gov) national goal of 90 percent immunization among nursing home residents.

**Steps for Assessment**

1. Review the resident’s medical record to determine whether an Influenza vaccine was received in the facility for this year’s Influenza season. If vaccination status is unknown, proceed to the next step.

2. Ask the resident if he or she received an Influenza vaccine outside of the facility for this year’s Influenza season. If vaccination status is still unknown, proceed to the next step.

3. If the resident is unable to answer, then ask the same question of the responsible party/legal guardian and/or primary care physician. If vaccination status is still unknown, proceed to the next step.

4. If vaccination status cannot be determined, administer the vaccine to the resident according to standards of clinical practice.

**Coding Instructions for O0250A, Did the Resident Receive the Influenza Vaccine in This Facility for This Year’s Influenza Season?**

- **Code 0, no:** if the resident did **NOT** receive the influenza vaccine in this facility during this year’s Influenza season. Proceed to If Influenza vaccine not received, state reason (O0250C).

- **Code 1, yes:** if the resident did receive the influenza vaccine in this facility during this year’s Influenza season. Continue to Date Vaccine Received (O0250B).
O0250: Influenza Vaccine (cont.)

Coding Instructions for O0250B, Date Vaccine Received

- Enter date vaccine received. Do not leave any boxes blank. If the month contains only a single digit, fill in the first box of the month with a “0”. For example, January 7, 2010 should be entered as 01-07-2010. If the day only contains a single digit, then fill the first box of the day with the “0”. For example, May 6, 2009 should be entered as 05-06-2009. A full 8 character date is required. If the date is unknown or the information is not available, a single dash needs to be entered in the first box.

Coding Instructions for O0250C, If Influenza Vaccine Not Received, State Reason

If the resident has not received the Influenza vaccine for this year’s Influenza season (i.e., 0250A=0), code the reason from the following list:

- **Code 1, resident not in facility during this year’s Influenza season:** Resident not in the facility during this year’s Influenza season.
- **Code 2, received outside of this facility:** includes influenza vaccinations administered in any other setting (e.g., physician office, health fair, grocery store, hospital, fire station) during this year’s Influenza season.
- **Code 3, not eligible—medical contraindication:** if vaccination not received due to medical contraindications, including allergic reaction to eggs or other vaccine component(s), a physician order not to immunize, or an acute febrile illness is present. However, the resident should be vaccinated if contraindications end.
- **Code 4, offered and declined:** resident or responsible party/legal guardian has been informed of what is being offered and chooses not to accept the vaccine.
- **Code 5, not offered:** resident or responsible party/legal guardian not offered the vaccine.
- **Code 6, inability to obtain vaccine due to a declared shortage:** vaccine unavailable at the facility due to declared vaccine shortage. However, the resident should be vaccinated once the facility receives the vaccine. The annual supply of inactivated influenza vaccine and the timing of its distribution cannot be guaranteed in any year.
- **Code 9, none of the above:** if none of the listed reasons describe why the vaccination was not administered. This code is also used if the answer is unknown.

Coding Tips and Special Populations

- The Influenza season varies annually. Information about current Influenza season can be obtained by accessing the CDC Seasonal Influenza (Flu) website: [http://www.cdc.gov/flu](http://www.cdc.gov/flu).
O0250: Influenza Vaccine (cont.)

Examples

1. Mrs. J. received the influenza vaccine in the facility during this year’s Influenza season, on January 7, 2010.
   
   **Coding:** O0250A would be **coded 1, yes**; O0250B would be **coded 01-07-2010**, and O0250C would be skipped.
   
   **Rationale:** Mrs. J. received the vaccine in the facility on January 7, 2010, during this year’s Influenza season.

2. Mr. R. did not receive the influenza vaccine in the facility during this year’s Influenza season due to his known allergy to egg protein.
   
   **Coding:** O0250A would be **coded 0, no**; O0250B is skipped, and O0250C would be **coded 3, not eligible-medical contraindication**.
   
   **Rationale:** Allergies to egg protein is a medical contraindication to receiving the influenza vaccine, therefore, Mr. R did not receive the vaccine.

3. Resident Mrs. T. received the influenza vaccine at her doctor’s office during this year’s Influenza season. Her doctor provided documentation of Mrs. T.’s receipt of the vaccine to the facility to place in Mrs. T.’s medical record. He also provided documentation that Mrs. T. was explained the benefits and risks for the vaccine prior to administration.
   
   **Coding:** O0250A would be **coded 0, no**; and O0250C would be **coded 2, received outside of this facility**.
   
   **Rationale:** Mrs. T. received the influenza vaccine at her doctor’s office during this year’s Influenza season.

4. Mr. K. wanted to receive the influenza vaccine if it arrived prior to his scheduled discharge October 5th. Mr. K. was discharged prior to the facility receiving their annual shipment of influenza vaccine, and therefore, Mr. K. did not receive the influenza vaccine in the facility. Mr. K. was encouraged to receive the influenza vaccine at his next scheduled physician visit.
   
   **Coding:** O0250A would be **coded 0, no**; O0250B is skipped, and O0250C would be **coded 9, none of the above**.
   
   **Rationale:** Mr. K. was unable to receive the influenza vaccine in the facility due to the fact that the facility did not receive its shipment of vaccine until after his discharge. None of the codes in O0250C, **Influenza vaccine not received, state reason**, are applicable.