SECTION O: SPECIAL TREATMENTS, PROCEDURES, AND PROGRAMS

**Intent:** The intent of the items in this section is to identify any special treatments, procedures, and programs that the resident received during the specified time periods.

**O0100: Special Treatments, Procedures, and Programs**

*Do not code services that were provided solely in conjunction with a surgical procedure, such as IV medications or ventilators. Surgical procedures include routine pre- and post-operative procedures.*

<table>
<thead>
<tr>
<th>O0100. Special Treatments, Procedures, and Programs</th>
<th>1. While NOT a Resident</th>
<th>2. While a Resident</th>
</tr>
</thead>
<tbody>
<tr>
<td>Check all of the following treatments, procedures, and programs that were performed during the last 14 days.</td>
<td>Check all that apply</td>
<td></td>
</tr>
<tr>
<td>1. While NOT a Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Performed while NOT a resident of this facility and within the last 14 days. Only check column 1 if resident entered (admission or reentry) IN THE LAST 14 DAYS. If resident last entered 14 or more days ago, leave column 1 blank</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. While a Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Performed while a resident of this facility and within the last 14 days</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**-item Rationale**

**Health-related Quality of Life**

- The treatments, procedures, and programs listed in Item O0100, Special Treatments, Procedures, and Programs, can have a profound effect on an individual’s health status, self-image, dignity, and quality of life.
O0100: Special Treatments, Procedures, and Programs (cont.)

Planning for Care

- Reevaluation of special treatments and procedures the resident received or programs that the resident was involved in during the 14-day look-back period is important to ensure the continued appropriateness of the treatments, procedures, or programs.

Steps for Assessment

1. Review the resident’s medical record to determine whether or not the resident received any of the special treatments, procedures, or programs within the last 14 days.

Coding Instructions for Column 1

Check all treatments, procedures, and programs received by the resident prior to admission/reentry to the facility and within the 14-day look-back period. Leave Column 1 blank if the resident was admitted or reentered the facility more than 14 days ago. If no items apply in the last 14 days, check Z, none of the above.

Coding Instructions for Column 2

Check all treatments, procedures, and programs received by the resident after admission/re-entry to the facility and within the 14-day look-back period.

- **O0100A, chemotherapy**
  
  Code any type of chemotherapy agent administered as an antineoplastic given by any route in this item. Each drug should be evaluated to determine its reason for use before coding it here. The drugs coded here are those actually used for cancer treatment. For example, megestrol acetate is classified in the *Physician’s Desk Reference (PDR)* as an anti-neoplastic drug. One of its side effects is appetite stimulation and weight gain. If megestrol acetate is being given only for appetite stimulation, do not code it as chemotherapy in this item, as the resident is not receiving the medication for chemotherapy purposes in this situation. IV’s, IV medication, and blood transfusions administered during chemotherapy are not recorded under items K0500A (Parenteral/IV), O0100H (IV Medications), or O01001 (Transfusions).

- **O0100B, radiation**
  
  Code intermittent radiation therapy, as well as, radiation administered via radiation implant in this item.

- **O0100C, oxygen therapy**
  
  Code continuous or intermittent oxygen administered via mask, cannula, etc., delivered to a resident to relieve hypoxia in this item. Code oxygen used in Bi-level Positive Airway Pressure/Continuous Positive Airway Pressure (BiPAP/CPAP) here. Do not code hyperbaric oxygen for wound therapy in this item.

- **O0100D, suctioning**
  
  Code only tracheal and/or nasopharyngeal suctioning in this item. Do not code oral suctioning here.

- **O0100E, tracheostomy care**
  
  Code cleansing of the tracheostomy and/or cannula in this item.
O0100: Special Treatments, Procedures, and Programs (cont.)

- **O0100F, ventilator or respirator**
  Code any type of electrically or pneumatically powered closed-system mechanical ventilator support devices that ensure adequate ventilation in the resident who is, or who may become, unable to support his or her own respiration in this item. A resident who is being weaned off of a respirator or ventilator in the last 14 days should also be coded here. Do not code this item when the ventilator or respirator is used only as a substitute for BiPAP or CPAP.

- **O0100G, BiPAP/CPAP**
  Code any type of CPAP or BiPAP respiratory support devices that prevent the airways from closing by delivering slightly pressurized air through a mask continuously or via electronic cycling throughout the breathing cycle. The BiPAP/CPAP mask enables the individual to support his or her own respiration by providing enough pressure when the individual inhales to keep his or her airways open, unlike ventilators that “breathe” for the individual. If a ventilator or respirator is being used as a substitute for BiPAP/CPAP, code here.

- **O0100H, IV medications**
  Code any drug or biological (e.g., contrast material) given by intravenous push, epidural pump, or drip through a central or peripheral port in this item. Do not code flushes to keep an IV access port patent, or IV fluids without medication here. Epidural, intrathecal, and baclofen pumps may be coded here, as they are similar to IV medications in that they must be monitored frequently and they involve continuous administration of a substance. Subcutaneous pumps are not coded in this item. Do not include IV medications of any kind that were administered during dialysis or chemotherapy. Dextrose 50% and/or Lactated Ringers given IV are not considered medications, and should not be coded here. To determine what products are considered medications or for more information consult the FDA website:
  
  The Orange Book, [http://www.fda.gov/cder/ob/default.htm](http://www.fda.gov/cder/ob/default.htm)

- **O0100I, transfusions**
  Code transfusions of blood or any blood products (e.g., platelets, synthetic blood products), which are administered directly into the bloodstream in this item. Do not include transfusions that were administered during dialysis or chemotherapy.

- **O0100J, dialysis**
  Code peritoneal or renal dialysis that occurs at the nursing home or at another facility in this item. Record treatments of hemofiltration, Slow Continuous Ultrafiltration (SCUF), Continuous Arteriovenous Hemofiltration (CAVH), and Continuous Ambulatory Peritoneal Dialysis (CAPD) in this item. IVs, IV medication, and blood transfusions administered during dialysis are considered part of the dialysis procedure and are not to be coded under items K0500A (Parenteral/IV), O0100H (IV medications), or O0100I (transfusions).
O0100: Special Treatments, Procedures, and Programs (cont.)

- **O0100K, hospice care**
  Code residents identified as being in a hospice program for terminally ill persons where an array of services is provided for the palliation and management of terminal illness and related conditions. The hospice must be licensed by the state as a hospice provider and/or certified under the Medicare program as a hospice provider.

- **O0100L, respite care**
  Code only when the resident’s care program involves a short-term stay in the facility for the purpose of providing relief to a primary home-based caregiver(s) in this item.

- **O0100M, isolation or quarantine for active infectious disease (does not include standard body/fluid precautions)**
  Code only when the resident requires strict isolation or quarantine in a separate room because of active infection (i.e., symptomatic and/or have a positive test and are in the contagious stage) with a communicable disease, in an attempt to prevent spread of illness. Do not code this item if the resident only has a **history** of infectious disease (e.g., MRSA or C-Diff with no active symptoms), but facility policy requires cohorting of similar infectious disease conditions. Do not code this item if the “isolation” primarily consists of body/fluid precautions, because these types of precautions apply to everyone.

  Additional information related to types of precautions: Transmission-Based Precautions must be considered regarding the type and clinical presentation related to the specific communicable disease. The three types of transmission-based precautions are contact, droplet, and airborne. More information related to the types of transmission-based precautions can be found in the 2007 **Guideline for Isolation Precautions: Preventing Transmission of Infectious Agents in Healthcare Settings** [http://www.cdc.gov/ncidod/dhqp/pdf/guidelines/Isolation2007.pdf].

- **O0100Z, none of the above**
  Code if none of the above treatments, procedures, or programs were received.

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**O0250: Influenza Vaccine**

**A. Did the resident receive the influenza vaccine in this facility for this year’s Influenza season?**

0. No → Skip to O0250C, If Influenza vaccine not received, state reason

1. Yes → Continue to O0250B, Date vaccine received

**B. Date vaccine received**

Complete date and skip to O0300A, Is the resident’s Pneumococcal vaccination up to date?

- [ ] [ ] [ ]

**C. If Influenza vaccine not received, state reason:**

1. Resident not in facility during this year’s flu season
2. Received outside of this facility
3. Not eligible - medical contraindication
4. Offered and declined
5. Not offered
6. Inability to obtain vaccine due to a declared shortage
7. None of the above
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, September 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 in this facility 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 1, 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.
O0300: Pneumococcal Vaccine

<table>
<thead>
<tr>
<th>Item Rationale</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Health-related Quality of Life</strong></td>
</tr>
<tr>
<td>• Pneumococcal disease accounts for more deaths than any other vaccine-preventable bacterial disease.</td>
</tr>
<tr>
<td>• Case fatality rates for pneumococcal bacteremia are approximately 20%; however, they can be as high as 60% in the elderly (CDC, 2009).</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Planning for Care</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Early detection of outbreaks is essential to control outbreaks of pneumococcal disease in long-term care facilities.</td>
</tr>
<tr>
<td>• Conditions that increase the risk of invasive pneumococcal disease include: decreased immune function, damaged or no spleen, chronic diseases of the heart, lungs, liver and kidneys. Other risk factors include smoking and cerebrospinal fluid (CSF) leak (CDC, 2009).</td>
</tr>
<tr>
<td>• Determining the rate of pneumococcal vaccination and causes for non-vaccination assists nursing homes in reaching the Healthy People 2010 (<a href="http://www.healthypeople.gov">www.healthypeople.gov</a>) national goal of 90% immunization among nursing home residents.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Steps for Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Determine whether or not the resident should receive the vaccine.</td>
</tr>
<tr>
<td>• All adults 65 years of age or older should receive the pneumococcal vaccine. However, certain person should be vaccinated before the age of 65, which include but are not limited to the following:</td>
</tr>
<tr>
<td>— Immunocompromised persons 2 years of age and older who are at increased risk of pneumococcal disease should be vaccinated. This group includes those with the risk factors listed under Planning for Care, as well as Hodgkin’s disease, leukemia, lymphoma, multiple myeloma, nephrotic syndrome, cochlear implant, or those who have had organ transplants and are on immunosuppressive protocols. Those on chemotherapy who are immunosuppressed, or those taking high-dose corticosteriods (14 days or longer) should also be vaccinated.</td>
</tr>
</tbody>
</table>
| — Individuals 2 years of age or older with asymptomatic or symptomatic HIV should be vaccinated.
O0300: Pneumococcal Vaccine (cont.)

— Individuals living in environments or social settings (e.g., nursing homes and other long-term care facilities) with an identified increased risk of invasive pneumococcal disease or its complications should be considered for vaccination populations.

— If vaccination status is unknown or the resident/family is uncertain whether or not the vaccine was received, the resident should be vaccinated.

• Pneumococcal vaccine is given once in a lifetime, with certain exceptions. Revaccination is recommended for the following:

— Individuals 2 years of age or older who are at highest risk for serious pneumococcal infection and for those who are likely to have a rapid decline in pneumococcal antibody levels. Those at highest risk include individuals with asplenia (functional or anatomic), sickle-cell disease, HIV infections or AIDS, cancer, leukemia, lymphoma, Hodgkin disease, multiple myeloma, generalized malignancy, chronic renal failure, nephrotic syndrome, or other conditions associated with immunosuppression (e.g., organ or bone marrow transplant, medication regimens that lower immunity (such as chemotherapy or long-term steroids).

— Persons 65 years or older should be administered a second dose of pneumococcal vaccine if they received the first dose of vaccine more than 5 years earlier and were less than 65 years old at the time of the first dose.

• If the resident has had a severe allergic reaction to vaccine components or following a prior dose of the vaccine, they should not be vaccinated.

• If the resident has a moderate to severe acute illness, he or she should not be vaccinated until his or her condition improves. However, someone with a minor illness (e.g., a cold) should be vaccinated since minor illnesses are not a contraindication to receiving the vaccine.

O0300: Pneumococcal Vaccine (cont.)

Note: Please refer to the algorithm below for pneumococcal vaccine administration ONLY.

Figure 1. Adopted from the CDC Recommendations and Reports, Prevention of Pneumococcal Disease: Recommendations of the Advisory Committee on Immunization Practices (ACIP) Recommended Adult Immunization Schedule --- United States. (2009, January 9). *MMWR* 57(53), Q-1-Q-4.

<table>
<thead>
<tr>
<th>Has the person been vaccinated previously?</th>
<th>YES</th>
<th>Vaccine indicated</th>
<th>YES</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>NO</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Is the person Immunocompromised***?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>NO</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Was the person &lt; 65 years at the time of their last vaccine?</td>
<td>YES</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>NO</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Vaccine NOT indicated

2. Review the resident’s medical record and interview resident or responsible party/legal guardian and/or primary care physician to determine pneumococcal vaccination status, using the following steps:
   - Review the resident’s medical record to determine whether a pneumococcal vaccine has been received. If vaccination status is unknown, proceed to the next step.
   - Ask the resident if he/she received a pneumococcal vaccine. If vaccination status is still unknown, proceed to the next step.
   - If the resident is unable to answer, ask the same question of a responsible party/legal guardian and/or primary care physician. If vaccination status is still unknown, proceed to the next step.
   - If vaccination status cannot be determined, administer the appropriate vaccine to the resident, according to the standards of clinical practice.
O0300: Pneumococcal Vaccine (cont.)

Coding Instructions O0300A, Is the Resident’s Pneumococcal Vaccination Up to Date?

- **Code 0, no**: if the resident’s pneumococcal vaccination status is not up to date or cannot be determined. Proceed to item O0300B, If Pneumococcal vaccine not received, state reason.
- **Code 1, yes**: if the resident’s pneumococcal vaccination status is up to date. Skip to O0400, Therapies.

Coding Instructions O0300B, If Pneumococcal Vaccine Not Received, State Reason

_If the resident has not received a pneumococcal vaccine, code the reason from the following list:_

- **Code 1, not eligible**: if the resident is not eligible due to medical contraindications, including a life-threatening allergic reaction to the vaccine or any vaccine component(s) or a physician order not to immunize.
- **Code 2, 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 3, not offered**: resident or responsible party/legal guardian not offered the vaccine.

Coding Tips

- The CDC has evaluated inactivated influenza vaccine co-administration with the pneumococcal vaccine systematically among adults. It is safe to give these two vaccinations simultaneously. If the influenza vaccine and pneumococcal vaccine will be given to the resident at the same time, they should be administered at different sites (CDC, 2009). If the resident has had both upper extremities amputated or intramuscular injections are contraindicated in the upper extremities, administer the vaccine(s) according to clinical standards of care.
O0300: Pneumococcal Vaccine (cont.)

Examples

1. Mr. L., who is 72 years old, received the pneumococcal vaccine at his physician’s office last year.

   **Coding:** O0300A would be coded 1, yes; skip to O0400, Therapies.
   **Rationale:** Mr. L is over 65 years old and received the pneumococcal vaccine in his physician’s office last year at age 71.

2. Mrs. B, who is 95 years old, has never received a pneumococcal vaccine. Her physician has an order stating that she is NOT to be immunized.

   **Coding:** O0300A would be coded 0, no; and O0300B would be coded 1, not eligible.
   **Rationale:** Mrs. B. has never received the pneumococcal vaccine, therefore, her vaccine is not up to date. Her physician has written an order for her not to receive a pneumococcal vaccine, thus she is not eligible for the vaccine.

3. Mrs. A. received the pneumococcal vaccine at age 62 when she was hospitalized for a broken hip. She is now 78 and is being admitted to the nursing home for rehabilitation. Her covering physician offered the pneumococcal vaccine to her during his last visit in the nursing home, which she accepted. The facility administered the pneumococcal vaccine to Mrs. A.

   **Coding:** O0300A would be coded 1, yes; skip to O0400, Therapies.
   **Rationale:** Mrs. A. received the pneumococcal vaccine prior to the age of 65. Guidelines suggest that she should be revaccinated since she is over the age of 65 and 5 years have passed since her original vaccination. Mrs. A received the pneumococcal vaccine in the facility.

4. Mr. T. received the pneumococcal vaccine at age 62 when he was living in a congregate care community. He is now 65 years old and is being admitted to the nursing home for chemotherapy and respite care.

   **Coding:** O0300A would be coded 1, yes; skip to O0400, Therapies.
   **Rationale:** Mr. T. received his first dose of pneumococcal vaccine prior to the age of 65 due to him residing in congregate care at the age of 62. Even though Mr. T. is now immune-compromised, less than 5 years have lapsed since he originally received the vaccine. He would be considered up to date with his vaccination.
### O0400: Therapies

#### A. Speech-Language Pathology and Audiology Services

1. **Individual minutes** - record the total number of minutes this therapy was administered to the resident *individually* in the last 7 days
2. **Concurrent minutes** - record the total number of minutes this therapy was administered to the resident *concurrently with one other resident* in the last 7 days
3. **Group minutes** - record the total number of minutes this therapy was administered to the resident as *part of a group of residents* in the last 7 days

If the sum of individual, concurrent, and group minutes is zero, → skip to O0400B, Occupational Therapy

4. **Days** - record the number of days this therapy was administered for *at least 15 minutes* a day in the last 7 days

5. **Therapy start date** - record the date the most recent therapy regimen (since the most recent entry) started

<table>
<thead>
<tr>
<th>Month</th>
<th>Day</th>
<th>Year</th>
</tr>
</thead>
</table>

6. **Therapy end date** - record the date the most recent therapy regimen (since the most recent entry) ended

<table>
<thead>
<tr>
<th>Month</th>
<th>Day</th>
<th>Year</th>
</tr>
</thead>
</table>

#### B. Occupational Therapy

1. **Individual minutes** - record the total number of minutes this therapy was administered to the resident *individually* in the last 7 days
2. **Concurrent minutes** - record the total number of minutes this therapy was administered to the resident *concurrently with one other resident* in the last 7 days
3. **Group minutes** - record the total number of minutes this therapy was administered to the resident as *part of a group of residents* in the last 7 days

If the sum of individual, concurrent, and group minutes is zero, → skip to O0400C, Physical Therapy

4. **Days** - record the number of days this therapy was administered for *at least 15 minutes* a day in the last 7 days

5. **Therapy start date** - record the date the most recent therapy regimen (since the most recent entry) started

<table>
<thead>
<tr>
<th>Month</th>
<th>Day</th>
<th>Year</th>
</tr>
</thead>
</table>

6. **Therapy end date** - record the date the most recent therapy regimen (since the most recent entry) ended

<table>
<thead>
<tr>
<th>Month</th>
<th>Day</th>
<th>Year</th>
</tr>
</thead>
</table>

#### C. Physical Therapy

1. **Individual minutes** - record the total number of minutes this therapy was administered to the resident *individually* in the last 7 days
2. **Concurrent minutes** - record the total number of minutes this therapy was administered to the resident *concurrently with one other resident* in the last 7 days
3. **Group minutes** - record the total number of minutes this therapy was administered to the resident as *part of a group of residents* in the last 7 days

If the sum of individual, concurrent, and group minutes is zero, → skip to O0400D, Respiratory Therapy

4. **Days** - record the number of days this therapy was administered for *at least 15 minutes* a day in the last 7 days

5. **Therapy start date** - record the date the most recent therapy regimen (since the most recent entry) started

<table>
<thead>
<tr>
<th>Month</th>
<th>Day</th>
<th>Year</th>
</tr>
</thead>
</table>

6. **Therapy end date** - record the date the most recent therapy regimen (since the most recent entry) ended

<table>
<thead>
<tr>
<th>Month</th>
<th>Day</th>
<th>Year</th>
</tr>
</thead>
</table>

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O0400 continued on next page
O0400: Therapies (cont.)

<table>
<thead>
<tr>
<th>O0400. Therapies - Continued</th>
</tr>
</thead>
<tbody>
<tr>
<td>D. Respiratory Therapy</td>
</tr>
<tr>
<td>1. Total minutes - record the total number of minutes this therapy was administered to the resident in the last 7 days if zero, → skip to O0400E, Psychological Therapy</td>
</tr>
<tr>
<td>2. Days - record the number of days this therapy was administered for at least 15 minutes a day in the last 7 days</td>
</tr>
<tr>
<td>E. Psychological Therapy (by any licensed mental health professional)</td>
</tr>
<tr>
<td>1. Total minutes - record the total number of minutes this therapy was administered to the resident in the last 7 days if zero, → skip to O0400F, Recreational Therapy</td>
</tr>
<tr>
<td>2. Days - record the number of days this therapy was administered for at least 15 minutes a day in the last 7 days</td>
</tr>
<tr>
<td>F. Recreational Therapy (includes recreational and music therapy)</td>
</tr>
<tr>
<td>1. Total minutes - record the total number of minutes this therapy was administered to the resident in the last 7 days if zero, → skip to O0500, Restorative Nursing Programs</td>
</tr>
<tr>
<td>2. Days - record the number of days this therapy was administered for at least 15 minutes a day in the last 7 days</td>
</tr>
</tbody>
</table>

Item Rationale

Health-related Quality of Life

- Maintaining as much independence as possible in activities of daily living, mobility, and communication is critically important to most people. Functional decline can lead to depression, withdrawal, social isolation, breathing problems, and complications of immobility, such as incontinence and pressure ulcers, which contribute to diminished quality of life. The qualified therapist, in conjunction with the physician and nursing administration, is responsible for determining the necessity for, and the frequency and duration of, the therapy services provided to residents.

- Rehabilitation (i.e., via Speech-Language Pathology Services and Occupational and Physical Therapies) and respiratory, psychological, and recreational therapy can help residents to attain or maintain their highest level of well-being and improve their quality of life.

Planning for Care

- Code only medically necessary therapies that occurred after admission/readmission to the nursing home that were (1) ordered by a physician (physician’s assistant, nurse practitioner, and/or clinical nurse specialist) based on a qualified therapist’s assessment (i.e., one who meets Medicare requirements or, in some instances, under such a person’s direct supervision) and treatment plan, (2) documented in the resident’s medical record, and (3) care planned and periodically evaluated to ensure that the resident receives needed therapies and that current treatment plans are effective. Therapy treatment may occur either inside or outside of the facility.

- For definitions of the types of therapies listed in this section, please refer to the Glossary in Appendix A.
O0400: Therapies (cont.)

Steps for Assessment

1. Review the resident’s medical record (e.g., rehabilitation therapy evaluation and treatment records, recreation therapy notes, mental health professional progress notes), and consult with each of the qualified care providers to collect the information required for this item.

Coding Instructions for Speech-Language Pathology and Audiology Services and Occupational and Physical Therapies

- **Individual minutes**—Enter the total number of minutes of therapy that were provided on an individual basis in the last 7 days. **Enter 0** if none were provided. Individual services are provided by one therapist or assistant to one resident at a time.

- **Concurrent minutes**—Enter the total number of minutes of therapy that were provided on a concurrent basis in the last 7 days. **Enter 0** if none were provided. Concurrent therapy is defined as the treatment of 2 residents at the same time, when the residents are not performing the same or similar activities, regardless of payer source, both of whom must be in line-of-sight of the treating therapist or assistant for Medicare Part A. For Part B, residents may not be treated concurrently: a therapist may treat one resident at a time, and the minutes during the day when the resident is treated individually are added, even if the therapist provides that treatment intermittently (first to one resident and then to another).

- **Group minutes**—Enter the total number of minutes of therapy that were provided in a group in the last 7 days. **Enter 0** if none were provided. Group therapy is defined for Part A as the treatment of 2 to 4 residents, regardless of payer source, who are performing similar activities, and are supervised by a therapist or an assistant who is not supervising any other individuals. For Medicare Part B, treatment of two patients (or more), regardless of payer source, at the same time is documented as group treatment.

- **Days**—Enter the number of days therapy services were provided in the last 7 days. A day of therapy is defined as skilled treatment for 15 minutes or more during the day. **Enter 0** if none were provided or if therapy was provided for less than 15 minutes on that day.

- **Therapy Start Date**—Record the date the most recent therapy regimen (since the most recent entry) started. This is the date the initial therapy evaluation is conducted regardless if treatment was rendered or not.

- **Therapy End Date**—Record the date the most recent therapy regimen (since the most recent entry) ended. This is the last date the resident received skilled therapy treatment. Enter dashes if therapy is ongoing.

Coding Instructions for Respiratory, Psychological, and Recreational Therapies

- **Total Minutes**—Enter the actual number of minutes therapy services were provided in the last 7 days. **Enter 0** if none were provided.
**O0400: Therapies (cont.)**

- **Days**—Enter the number of days therapy services were provided in the last 7 days. A day of therapy is defined as treatment for 15 minutes or more in the day. **Enter 0** if none were provided or if therapy was provided for less than 15 minutes in the day.

**Coding Tips and Special Populations**

**Minutes of therapy**

- Includes only therapies that were provided once the individual is actually living/being cared for at the long-term care facility. Do NOT include therapies that occurred while the person was an inpatient at a hospital or recuperative/rehabilitation center or other long-term care facility, or a recipient of home care or community-based services.
- If a resident returns from a hospital stay, an initial evaluation must be performed after entry to the facility, and only those therapies that occurred since admission/reentry to the facility and after the initial evaluation shall be counted.
- The therapist’s time spent on documentation or on initial evaluation is not included.
- The therapist’s time spent on subsequent reevaluations, conducted as part of the treatment process, should be counted.
- The resident’s treatment time starts when he or she begins the first treatment activity or task and ends when he or she finishes with the last apparatus or intervention/task and the treatment is ended, as long as the services were not interrupted (for example, by a bathroom break or a nontherapeutic rest). The time for the interruption is not considered treatment time and shall not be coded as therapy minutes.
- The time required to adjust equipment or otherwise prepare for the individualized therapy of a particular resident, is the set-up time and may be included in the count of minutes of therapy delivered to the resident.
- For Speech-Language Pathology Services (SLP) and Physical (PT) and Occupational Therapies (OT) include only skilled therapy services. Skilled therapy services **must** meet all of the following conditions (Refer to Medicare Benefit Policy Manual, Chapters 8 and 15, for detailed requirements and policies):
  - for Part A, services must be ordered by a physician. For Part B the plan of care must be certified by a physician following the therapy evaluation;
  - the services must be directly and specifically related to an active written treatment plan that is approved by the physician after any needed consultation with the qualified therapist and is based on an initial evaluation performed by a qualified therapist prior to the start of therapy services in the facility;
  - the services must be of a level of complexity and sophistication, or the condition of the resident must be of a nature that requires the judgment, knowledge, and skills of a therapist;
O0400: Therapies (cont.)

— the services must be provided with the expectation, based on the assessment of the resident’s restoration potential made by the physician, that the condition of the patient will improve materially in a reasonable and generally predictable period of time, or the services must be necessary for the establishment of a safe and effective maintenance program;

— the services must be considered under accepted standards of medical practice to be specific and effective treatment for the resident’s condition; and,

— the services must be reasonable and necessary for the treatment of the resident’s condition; this includes the requirement that the amount, frequency, and duration of the services must be reasonable and they must be furnished by qualified personnel.

• Include services provided by a qualified occupational/physical therapy assistant who is employed by (or under contract with) the long-term care facility only if he or she is under the direction of a qualified occupational/physical therapist. Medicare does not recognize speech-language pathology assistants; therefore, services provided by these individuals are not to be coded on the MDS.

• Record only the actual minutes of therapy. The conversion of units to minutes or minutes to units is not appropriate. **Do not round to the nearest 5th minute.** Please note that therapy logs are not an MDS requirement but reflect a standard clinical practice expected of all therapy professionals. These therapy logs may be used to verify the provision of therapy services in accordance with the plan of care and to validate information reported on the MDS assessment.

• Minutes reported on the MDS may not match the time reported on a claim. For example, therapy aide set-up time is recorded on the MDS when it precedes skilled individual therapy; however, the therapy aide time is not included for billing purposes on a therapy Part B claim.

• For purposes of the MDS, providers should record services for respiratory, psychological, and recreational therapies (Item O0400D, E, and F) when the following criteria are met:
  — the physician orders the therapy;
  — the physician’s order includes a statement of frequency, duration, and scope of treatment;
  — the services must be directly and specifically related to an active written treatment plan that is based on an initial evaluation performed by qualified personnel (See Glossary in Appendix A for definitions of respiratory, psychological and recreational therapies);
  — the services are required and provided by qualified personnel (See Glossary in Appendix A for definitions of respiratory, psychological and recreational therapies);
  — the services must be reasonable and necessary for treatment of the resident’s condition.
O0400: Therapies (cont.)

Non-Skilled Services

- Services provided, at the request of the resident or family, that are not medically necessary (sometimes referred to as family-funded services) shall not be counted in item O0400 Therapies, even when performed by a therapist or an assistant.

- Nursing homes may elect to have licensed professionals perform repetitive exercises and other maintenance treatments or to supervise aides performing these maintenance services. In these situations, the services shall not be coded as therapy in item O0400 Minutes, since the specific interventions would be considered restorative nursing care when performed by nurses or aides. Therapeutic services provided by specialists, licensed or not, that are not specifically listed in this manual or on the MDS item set shall not be coded as therapy in Item O400. These services should be documented in the resident’s medical record.

- Once the qualified therapist has designed a maintenance program and discharged the resident from a rehabilitation (i.e., skilled) therapy program, the services performed by the therapist and the assistant are not to be reported in item O0400A, B, or C Therapies. The services may be reported on the MDS assessment in item O0500 Restorative Nursing Care, provided the requirements for restorative nursing program are met.

- Services provided by therapy aides are not skilled services.

- When a resident refuses to participate in therapy, it is important for care planning purposes to identify why the resident is refusing therapy. However, the time spent investigating the refusal or trying to persuade the resident to participate in treatment is not a skilled service and shall not be included in the therapy minutes.

Co-treatment

When two clinicians, each from a different discipline, treat one resident at the same time. The clinicians must split the time between the two disciplines as they deem appropriate. Each discipline may not count the treatment session in full, and the time that was split between the two disciplines, when added together, may not exceed the actual total amount of the treatment session.

Therapy Aides and Students

Therapy Aides

Therapy Aides cannot provide skilled services. Only the time a therapy aide spends on set-up for skilled services preceding individual therapy may be coded on the MDS (e.g., set up the treatment area for wound therapy) and should be coded under individual minutes in O0400 Column 1. The therapy aide must be under direct supervision of the therapist or assistant.
O0400: Therapies (cont.)

**Therapy Students**

- Medicare Part A—Therapy students must be in line-of-sight supervision of the professional therapist ([Federal Register](https://www.federalregister.gov), July 30, 1999). Time may be coded on the MDS when the therapist provides skilled services and direction to a student who is participating in the service under line-of-sight supervision.
- Medicare Part B—The following criteria must be met in order for services provided by a student to be billed by the long-term care facility:
  - The qualified professional is present and in the room for the entire session. The student participates in the delivery of services when the qualified practitioner is directing the service, making the skilled judgment, and is responsible for the assessment and treatment.
  - The practitioner is not engaged in treating another patient or doing other tasks at the same time.
  - The qualified professional is the person responsible for the services and, as such, signs all documentation. (A student may, of course, also sign but it is not necessary because the Part B payment is for the clinician’s service, not for the student’s services.)
  - Physical therapy assistants and occupational therapy assistants are not precluded from serving as clinical instructors for therapy assistant students while providing services within their scope of work and performed under the direction and supervision of a qualified physical or occupational therapist.

**Modes of Therapy**

A resident may receive therapy via different modes during the same day or even treatment session. The therapist and assistant must determine which mode(s) of therapy and the amount of time the resident receives for each mode and code the MDS appropriately.

**Individual Therapy**

The treatment of one resident at a time. The resident is receiving the therapist’s or the assistant’s full attention. Treatment of a resident individually at intermittent times during the day is individual treatment, and the minutes of individual treatment are added for the daily count. For example, the speech-language pathologist treats the resident individually during breakfast for 8 minutes and again at lunch for 13 minutes. The total of individual time for this day would be 21 minutes.

When a therapy student is involved with the treatment of a resident the minutes may be coded as individual therapy when only one resident is being treated by the therapy student and supervising therapist/assistant (Medicare A and Medicare B). The supervising therapist/assistant shall not be engaged in any other activity or treatment.
O0400: Therapies (cont.)

**Concurrent Therapy**

**Medicare Part A**

The treatment of 2 residents, who are not performing the same or similar activities, at the same time, regardless of payer source, both of whom must be in line-of-sight of the treating therapist or assistant.

When a therapy student is involved with the treatment, and one of the following occurs, the minutes may be coded as concurrent therapy:

- The therapy student is treating one resident and the supervising therapist/assistant is treating another resident and the therapy student is in line-of-sight; or
- The therapy student is treating 2 residents, both of whom are in line-of-sight of the therapy student and the supervising therapist/assistant; or
- The therapy student is not treating any residents and the supervising therapist/assistant is treating 2 residents at the same time, regardless of payer source, both of whom are in line-of-sight.

**Medicare Part B**

The treatment of two or more residents, regardless of payer source, at the same time is documented as group treatment.

**Group Therapy**

**Medicare Part A**

The treatment of 2 to 4 residents, regardless of payer source, who are performing similar activities, and are supervised by a therapist or assistant who is not supervising any other individuals.

When a therapy student is involved with group therapy treatment, and one of the following occurs, the minutes may be coded as group therapy:

- The therapy student is providing the group treatment and all the residents participating in the group (see definition above) and the therapy student are in line-of-sight of the supervising therapist/assistant who is not supervising other individuals (students or residents); or
- The supervising therapist/assistant is providing the group treatment and the therapy student is not providing treatment to any resident.

**Medicare Part B**

The treatment of 2 or more individuals simultaneously who may or may not be performing the same activity.
O0400: Therapies (cont.)

When a therapy student is involved with group therapy treatment, and one of the following occurs, the minutes may be coded as group therapy:

- The therapy student is providing group treatment and the supervising therapist/assistant is present and in the room and is not engaged in any other activity or treatment; or
- The supervising therapist/assistant is providing group treatment and the therapy student is not providing treatment to any resident.

Therapy Modalities

Only skilled therapy time (i.e., require the skills, knowledge and judgment of a qualified therapist and all the requirements for skilled therapy are met, see page O-17) shall be recorded on the MDS. In some instances, the time a resident receives certain modalities is partly skilled and partly unskilled time; only the time that is skilled may be recorded on the MDS. For example, a resident is receiving TENS (transcutaneous electrical nerve stimulation) for pain management. The portion of the treatment that is skilled, such as proper electrode placement, establishing proper pulse frequency and duration, and determining appropriate stimulation mode, shall be recorded on the MDS. In other instances, some modalities only meet the requirements of skilled therapy in certain situations. For example, the application of a hot pack is often not a skilled intervention. However, when the resident’s condition is complicated and the skills, knowledge, and judgment of the therapist are required for treatment, then those minutes associated with skilled therapy time may be recorded on the MDS.

Dates of Therapy

A resident may have more than one regimen of therapy treatment during an episode of a stay. When this situation occurs the Therapy Start Date for the most recent episode of treatment for the particular therapy (SLP, PT, or OT) should be coded. When a resident’s episode of treatment for a given type of therapy extends beyond the ARD, enter dashes in the appropriate Therapy End Date.

For example, Mr. N. was admitted to the nursing home following a fall that resulted in a hip fracture in November 2010. Occupational and Physical therapy started December 3, 2010. His physical therapy ended January 27, 2011 and occupational therapy ended February 11, 2011. Later on during his stay at the nursing home, due to the progressive nature of his Parkinson’s disease, he was referred to SLP and OT May 18, 2011 (he remained in the facility the entire time). The speech-language pathologist evaluated him on that day and the occupational therapist evaluated him the next day. The ARD for Mr. N.’s MDS assessment is May 30, 2011. Coding values for his MDS are:

- Item O0400A5 (SLP start date) is 05182011,
- O0400A6 (SLP end date) is dash filled,
- O0400B5 (OT start date) is 05192011,
- O0400B6 (OT end date) is dash filled,
O0400: Therapies (cont.)

- O0400C5 (PT start date) is 12032010, and
- O0400C6 (PT end date) is 01272011.

Examples

1. Mrs. V., whose stay is covered by SNF PPS Part A benefit, begins therapy in an individual session. After 13 minutes the therapist begins working with Mr. S., whose therapy is covered by Medicare Part B, while Mrs. V. continues with her skilled intervention and is in line-of-sight of the treating therapist. The therapist provides treatment during the same time period to Mrs. V. and Mr. S. for 24 minutes, at which time Mrs. V.’s therapy session ends. The therapist continues to treat Mr. S. individually for 10 minutes. Based on the information above, the therapist would code each individual’s MDS for this day of treatment as follows:
   - Mrs. V. received individual therapy for 13 minutes and concurrent therapy for 24.
   - Mr. S. received group therapy (Medicare Part B definition) for 24 minutes and individual therapy for 10 minutes. (Please refer to the Medicare Benefit Policy Manual, Chapter 15, and the Medicare Claims Processing Manual, Chapter 5, for coverage and billing requirements under the Medicare Part B benefit.)

2. Following a stroke, Mrs. F. was admitted to the skilled nursing facility in stable condition for rehabilitation therapy on 10/06/08 under Part A skilled nursing facility coverage. She had slurred speech, difficulty swallowing, severe weakness in both her right upper and lower extremities, and a Stage III pressure ulcer on her left lateral malleolus. She was referred to SLP, OT, and PT with the long-term goal of returning home with her daughter and son-in-law. Her initial SLP evaluation was performed on 10/06/08, the PT initial evaluation on 10/07/08, and the OT initial evaluation on 10/09/08. She was also referred to recreational therapy and respiratory therapy. The interdisciplinary team determined that 10/17/08 was an appropriate ARD for her Medicare-required 14-day MDS. During the look-back period she received the following:

   Speech-language pathology services that were provided over the 7-day look-back period:
   - Individual dysphagia treatments; Monday-Friday for 30 minute sessions each day.
   - Cognitive training; Monday and Thursday for 35 minute concurrent therapy sessions and Tuesday, Wednesday and Friday 25 minute group sessions.
   - Individual speech techniques; Tuesday and Thursday for 20-minute sessions each day.

   Coding: O0400A1 would be coded 190; O0400A2 would be coded 70; O0400A3 would be coded 75; O0400A4 would be coded 5; O0400A5 would be coded 10-06-2008; and O0400A6 would be coded with dashes.

   Rationale: Individual minutes totaled 190 over the 7-day look-back period \[(30 \times 5) + (20 \times 2) = 190\]; concurrent minutes totaled 70 over the 7-day look-back period \(35 \times 2 = 70\); and group minutes totaled 75 over the 7-day look-back period \(25 \times 3 = 75\). Therapy was provided 5 out of the 7 days of the look-back period. Date speech-language pathology services began was 10-06-2008, and -‘s were used as the therapy end date values because the therapy was ongoing.
O0400: Therapies (cont.)

Occupational therapy services that were provided over the 7-day look-back period:

- Individual sitting balance activities; Monday and Wednesday for 30-minute co-treatment sessions with PT each day (OT and PT split the sessions, with OT recording 20 minutes each session and PT recording 10 minutes each session).
- Individual wheelchair seating and positioning; Monday, Wednesday, and Friday for the following times: 23 minutes, 18 minutes, and 12 minutes.
- Balance/coordination activities; Tuesday-Friday for 20 minutes each day in group sessions.

**Coding:** O0400B1 would be coded **93**, O0400B2 would be coded **0**, O0400B3 would be coded **80**, O0400B4 would be coded **5**, O0400B5 would be coded **10-09-2008**, and O0400B6 would be coded with dashes.

**Rationale:** Individual minutes totaled 93 over the 7-day look-back period \([20 \times 2] + 23 + 18 + 12 = 93\); concurrent minutes totaled 0 over the 7-day look-back period \(0 \times 0 = 0\); and group minutes totaled 80 over the 7-day look-back period \(20 \times 4 = 80\). Therapy was provided 5 out of the 7 days of the look-back period. Date occupational therapy services began was 10-09-2008, and `-`s were used as the therapy end date values because the therapy was ongoing.

Physical therapy services that were provided over the 7-day look-back period:

- Individual wound debridement followed by application of routine wound dressing; Monday the session lasted 22 minutes, 5 minutes of which were for the application of the dressing. On Thursday the session lasted 27 minutes, 6 minutes of which were for the application of the dressing. For each session the therapy aides spent 7 minutes preparing the debridement area (set-up time) for needed therapy supplies and equipment for the therapist to conduct wound debridement.
- Individual sitting balance activities; on Monday and Wednesday for 30-minute co-treatment sessions with OT (OT and PT split the sessions, with OT recording 20 minutes each session and PT recording 10 minutes each session).
- Individual bed positioning and bed mobility training; Monday-Friday for 35 minutes each day.
- Concurrent therapeutic exercises; Monday-Friday for 20 minutes each day.

**Coding:** O0400C1 would be coded **247**, O0400C2 would be coded **100**, O0400C3 would be coded **0**, O0400C4 would be coded **5**, O0400C5 would be coded **10-07-2008**, and O0400C6 would be coded with dashes.

**Rationale:** Individual minutes totaled 247 over the 7-day look-back period \([(10 \times 2) + (35 \times 5) + (22 - 5) + 7 + (27 - 6) + 7 = 247]\); concurrent minutes totaled 100 over the 7-day look-back period \(20 \times 5 = 100\); and group minutes totaled 0 over the 7-day look-back period \(0 \times 0 = 0\). Therapy was provided 5 out of the 7 days of the look-back period. Date physical therapy services began was 10-07-2008, and `-`s were used as the therapy end date values because the therapy was ongoing.
O0400: Therapies (cont.)

Respiratory therapy services that were provided over the 7-day look-back period:

• Respiratory therapy services; Sunday-Thursday for 10 minutes each day.

  Coding: O0400D1 would be coded 50, O0400D2 would be coded 0.
  Rationale: Total minutes were 50 over the 7-day look-back period (10 × 5 = 50).
  Although a total of 50 minutes of respiratory therapy services were provided over the 7-day look-back period, there were not any days that respiratory therapy was provided for 15 minutes or more. Therefore, O0400D equals zero days.

Psychological therapy services that were provided over the 7-day look-back period:

• Psychological therapy services were not provided at all over the 7-day look-back period.

  Coding: O0400E1 would be coded 0, O0400E2 would be coded 0.
  Rationale: There were no minutes or days of psychological therapy services provided over the 7-day look-back period.

Recreational therapy services that were provided over the 7-day look-back period:

• Recreational therapy services; Tuesday, Wednesday, and Friday for 30-minute sessions each day.

  Coding: O0400F1 would be coded 90, O0400F2 would be coded 3.
  Rationale: Total minutes were 90 over the 7-day look-back period (30 × 3 = 90).
  Sessions provided were longer than 15 minutes each day, therefore each day recreational therapy was performed can be counted.
O0400: Therapies (cont.)

### A. Speech-Language Pathology and Audiology Services

1. **Individual minutes** - record the total number of minutes this therapy was administered to the resident **individually** in the last 7 days

2. **Concurrent minutes** - record the total number of minutes this therapy was administered to the resident **concurrently with one other resident** in the last 7 days

3. **Group minutes** - record the total number of minutes this therapy was administered to the resident as **part of a group of residents** in the last 7 days

If the sum of individual, concurrent, and group minutes is zero, skip to O0400B, Occupational Therapy

4. **Days** - record the number of days this therapy was administered for at least 15 minutes a day in the last 7 days

5. **Therapy start date** - record the date the most recent therapy regimen (since the most recent entry) started

   - **Month**: 10
   - **Day**: 06
   - **Year**: 2008

6. **Therapy end date** - record the date the most recent therapy regimen (since the most recent entry) ended

   - **Month**: -
   - **Day**: -
   - **Year**: -

### B. Occupational Therapy

1. **Individual minutes** - record the total number of minutes this therapy was administered to the resident **individually** in the last 7 days

2. **Concurrent minutes** - record the total number of minutes this therapy was administered to the resident **concurrently with one other resident** in the last 7 days

3. **Group minutes** - record the total number of minutes this therapy was administered to the resident as **part of a group of residents** in the last 7 days

If the sum of individual, concurrent, and group minutes is zero, skip to O0400C, Physical Therapy

4. **Days** - record the number of days this therapy was administered for at least 15 minutes a day in the last 7 days

5. **Therapy start date** - record the date the most recent therapy regimen (since the most recent entry) started

   - **Month**: 10
   - **Day**: 09
   - **Year**: 2008

6. **Therapy end date** - record the date the most recent therapy regimen (since the most recent entry) ended

   - **Month**: -
   - **Day**: -
   - **Year**: -

### C. Physical Therapy

1. **Individual minutes** - record the total number of minutes this therapy was administered to the resident **individually** in the last 7 days

2. **Concurrent minutes** - record the total number of minutes this therapy was administered to the resident **concurrently with one other resident** in the last 7 days

3. **Group minutes** - record the total number of minutes this therapy was administered to the resident as **part of a group of residents** in the last 7 days

If the sum of individual, concurrent, and group minutes is zero, skip to O0400D, Respiratory Therapy

4. **Days** - record the number of days this therapy was administered for at least 15 minutes a day in the last 7 days

5. **Therapy start date** - record the date the most recent therapy regimen (since the most recent entry) started

   - **Month**: 10
   - **Day**: 07
   - **Year**: 2008

6. **Therapy end date** - record the date the most recent therapy regimen (since the most recent entry) ended

   - **Month**: -
   - **Day**: -
   - **Year**: -

O0400 continued on next page
O0400: Therapies (cont.)

D. Respiratory Therapy

1. Total minutes - record the total number of minutes this therapy was administered to the resident in the last 7 days if zero, → skip to O0400E, Psychological Therapy

2. Days - record the number of days this therapy was administered for at least 15 minutes a day in the last 7 days

E. Psychological Therapy (by any licensed mental health professional)

1. Total minutes - record the total number of minutes this therapy was administered to the resident in the last 7 days if zero, → skip to O0400F, Recreational Therapy

2. Days - record the number of days this therapy was administered for at least 15 minutes a day in the last 7 days

F. Recreational Therapy (includes recreational and music therapy)

1. Total minutes - record the total number of minutes this therapy was administered to the resident in the last 7 days if zero, → skip to O0500, Restorative Nursing Programs

2. Days - record the number of days this therapy was administered for at least 15 minutes a day in the last 7 days

O0500: Restorative Nursing Programs

<table>
<thead>
<tr>
<th>Number of Days</th>
<th>Technique</th>
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<tbody>
<tr>
<td>A.</td>
<td>Range of motion (passive)</td>
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<tr>
<td>B.</td>
<td>Range of motion (active)</td>
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<tr>
<td>C.</td>
<td>Splint or brace assistance</td>
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<td></td>
<td>Training and Skill Practice In:</td>
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<tr>
<td>D.</td>
<td>Bed mobility</td>
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<td>E.</td>
<td>Transfer</td>
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<td>F.</td>
<td>Walking</td>
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<td>G.</td>
<td>Dressing and/or grooming</td>
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<td>H.</td>
<td>Eating and/or swallowing</td>
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<tr>
<td>I.</td>
<td>Amputation/prostheses care</td>
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<tr>
<td>J.</td>
<td>Communication</td>
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</table>

Item Rationale

Health-related Quality of Life

- Maintaining independence in activities of daily living and mobility is critically important to most people.
- Functional decline can lead to depression, withdrawal, social isolation, and complications of immobility, such as incontinence and pressure ulcers.
O0500: Restorative Nursing Programs (cont.)

Planning for Care

- Restorative nursing program refers to nursing interventions that promote the resident’s ability to adapt and adjust to living as independently and safely as possible. This concept actively focuses on achieving and maintaining optimal physical, mental, and psychosocial functioning.
- A resident may be started on a restorative nursing program when he or she is admitted to the facility with restorative needs, but is not a candidate for formalized rehabilitation therapy, or when restorative needs arise during the course of a longer-term stay, or in conjunction with formalized rehabilitation therapy. Generally, restorative nursing programs are initiated when a resident is discharged from formalized physical, occupational, or speech rehabilitation therapy.

Steps for Assessment

1. Review the restorative nursing program notes and/or flow sheets in the medical record.
2. For the 7-day look-back period, enter the number of days on which the technique, training or skill practice was performed for a total of at least 15 minutes during the 24-hour period.
3. The following criteria for restorative nursing programs must be met in order to code O0500:
   - Measureable objective and interventions must be documented in the care plan and in the medical record. If a restorative nursing program is in place when a care plan is being revised, it is appropriate to reassess progress, goals, and duration/frequency as part of the care planning process. Good clinical practice would indicate that the results of this reassessment should be documented in the resident’s medical record.
   - Evidence of periodic evaluation by the licensed nurse must be present in the resident’s medical record. When not contraindicated by state practice act provisions, a progress note written by the restorative aide and countersigned by a licensed nurse is sufficient to document the restorative nursing program once the purpose and objectives of treatment have been established.
   - Nursing assistants/aides must be trained in the techniques that promote resident involvement in the activity.
   - A registered nurse or a licensed practical (vocational) nurse must supervise the activities in a restorative nursing program. Sometimes, under licensed nurse supervision, other staff and volunteers will be assigned to work with specific residents. Restorative nursing does not require a physician’s order. Nursing homes may elect to have licensed rehabilitation professionals perform repetitive exercises and other maintenance treatments or to supervise aides performing these maintenance services. In these situations, the services may not be coded as therapy in item O0400, Therapies, because the specific interventions are considered restorative nursing services. The therapist’s time actually providing the maintenance service can be included when counting restorative nursing minutes. Although therapists may participate, members of the nursing staff are still responsible for overall coordination and supervision of restorative nursing programs.
   - This category does not include groups with more than four residents per supervising helper or caregiver.
**O0500: Restorative Nursing Programs (cont.)**

**Coding Instructions**

- This item does not include procedures or techniques carried out by or under the direction of qualified therapists, as identified in *Speech-Language Pathology and Audiology Services* item O0400A, *Occupational Therapy* item O0400B, and *Physical Therapy* O0400C.

- The time provided for items O0500A-J must be coded separately, in time blocks of 15 minutes or more. For example, to check *Technique—Range of Motion [Passive]* item O0500A, 15 or more minutes of passive range of motion (PROM) must have been provided during a 24-hour period in the last 7 days. The 15 minutes of time in a day may be totaled across 24 hours (e.g., 10 minutes on the day shift plus 5 minutes on the evening shift). However, 15-minute time increments cannot be obtained by combining 5 minutes of *Technique—Range of Motion [Passive]* item O0500A, 5 minutes of *Technique—Range of Motion [Active]* item O0500B, and 5 minutes of *Splint or Brace Assistance* item O0500C, over 2 days in the last 7 days.

- Review for each activity throughout the 24-hour period. Enter 0, if none.

**Technique**

Activities provided by restorative nursing staff.

- **O0500A, Range of Motion (Passive)**
  
  Code provision of passive movements in order to maintain flexibility and useful motion in the joints of the body. These exercises must be individualized to the resident’s needs, planned, monitored, evaluated and documented in the resident’s medical record.

- **O0500B, Range of Motion (Active)**
  
  Code exercises performed by the resident, with cueing, supervision, or physical assist by staff that are individualized to the resident’s needs, planned, monitored, evaluated, and documented in the resident’s medical record. Include active ROM and active-assisted ROM.

- **O0500C, Splint or Brace Assistance**
  
  Code provision of (1) verbal and physical guidance and direction that teaches the resident how to apply, manipulate, and care for a brace or splint; or (2) a scheduled program of applying and removing a splint or brace. These sessions are individualized to the resident’s needs, planned, monitored, evaluated, and documented in the resident’s medical record.
O0500: Restorative Nursing Programs (cont.)

Training and Skill Practice
Activities including repetition, physical or verbal cueing, and/or task segmentation provided by any staff member under the supervision of a licensed nurse.

- **O0500D, Bed Mobility**
  Code activities provided to improve or maintain the resident’s self-performance in moving to and from a lying position, turning side to side and positioning himself or herself in bed. These activities are individualized to the resident’s needs, planned, monitored, evaluated, and documented in the resident’s medical record.

- **O0500E, Transfer**
  Code activities provided to improve or maintain the resident’s self-performance in moving between surfaces or planes either with or without assistive devices. These activities are individualized to the resident’s needs, planned, monitored, evaluated, and documented in the resident’s medical record.

- **O0500F, Walking**
  Code activities provided to improve or maintain the resident’s self-performance in walking, with or without assistive devices. These activities are individualized to the resident’s needs, planned, monitored, evaluated, and documented in the resident’s medical record.

- **O0500G, Dressing and/or Grooming**
  Code activities provided to improve or maintain the resident’s self-performance in dressing and undressing, bathing and washing, and performing other personal hygiene tasks. These activities are individualized to the resident’s needs, planned, monitored, evaluated, and documented in the resident’s medical record.

- **O0500H, Eating and/or Swallowing**
  Code activities provided to improve or maintain the resident’s self-performance in feeding oneself food and fluids, or activities used to improve or maintain the resident’s ability to ingest nutrition and hydration by mouth. These activities are individualized to the resident’s needs, planned, monitored, evaluated, and documented in the resident’s medical record.

- **O0500I, Amputation/ Prosthesis Care**
  Code activities provided to improve or maintain the resident’s self-performance in putting on and removing a prosthesis, caring for the prosthesis, and providing appropriate hygiene at the site where the prosthesis attaches to the body (e.g., leg stump or eye socket). Dentures are not considered to be prostheses for coding this item. These activities are individualized to the resident’s needs, planned, monitored, evaluated, and documented in the resident’s medical record.
O0500: Restorative Nursing Programs (cont.)

- **O0500J, Communication**
  
  Code activities provided to improve or maintain the resident’s self-performance in functional communication skills or assisting the resident in using residual communication skills and adaptive devices. These activities are individualized to the resident’s needs, planned, monitored, evaluated, and documented in the resident’s medical record.

**Coding Tips and Special Populations**

- For range of motion (passive): the caregiver moves the body part around a fixed point or joint through the resident’s available range of motion. The resident provides no assistance.
- For range of motion (active): any participation by the resident in the ROM activity should be coded here.
- For both active and passive range of motion: movement by a resident that is incidental to dressing, bathing, etc., does not count as part of a formal restorative nursing program. For inclusion in this section, active or passive range of motion must be a component of an individualized program that is planned, monitored, evaluated, and documented in the resident’s medical record. Range of motion should be delivered by staff who are trained in the procedures.
- For splint or brace assistance: assess the resident’s skin and circulation under the device, and reposition the limb in correct alignment.
- The use of continuous passive motion (CPM) devices in a restorative nursing program is coded when the following criteria are met: (1) ordered by a physician, (2) nursing staff have been trained in technique (e.g., properly aligning resident’s limb in device, adjusting available range of motion), and (3) monitoring of the device. Nursing staff should document the application of the device and the effects on the resident. Do not include the time the resident is receiving treatment in the device. Include only the actual time staff were engaged in applying and monitoring the device.
- Remember that persons with dementia learn skills best through repetition that occurs multiple times per day.
- Grooming programs, including programs to help residents learn to apply make-up, may be considered restorative nursing programs when conducted by a member of the activity staff. These grooming programs would need to be individualized to the resident’s needs, planned, monitored, evaluated, and documented in the resident’s medical record.
O0500: Restorative Nursing Programs (cont.)

Examples

1. Mr. V. has lost range of motion in his right arm, wrist, and hand due to a cerebrovascular accident (CVA) experienced several years ago. He has moderate to severe loss of cognitive decision-making skills and memory. To avoid further ROM loss and contractures to his right arm, the occupational therapist fabricated a right resting hand splint and instructions for its application and removal. The nursing coordinator developed instructions for providing passive range of motion exercises to his right arm, wrist, and hand three times per day. The nurse’s aides and Mr. V.’s wife have been instructed in how and when to apply and remove the hand splint and how to do the passive ROM exercises. These plans are documented in Mr. V.’s care plan. The total amount of time involved each day in removing and applying the hand splint and completing the ROM exercises is 30 minutes (15 minutes to perform ROM exercises and 15 minutes to apply/remove the splint). The nurse’s aides report that there is less resistance in Mr. V.’s affected extremity when bathing and dressing him.

   Coding: Both Splint or Brace Assistance item (O0500C), and Range of Motion (Passive) item (O0500A), would be coded 7.
   Rationale: Because this was the number of days these restorative nursing techniques were provided.

2. Mrs. R.’s right shoulder ROM has decreased slightly over the past week. Upon examination and X-ray, her physician diagnosed her with right shoulder impingement syndrome. Mrs. R. was given exercises to perform on a daily basis to help improve her right shoulder ROM. After initial training in these exercises by the physical therapist, Mrs. R. and the nursing staff were provided with instructions on how to cue and sometimes actively assist Mrs. R. when she cannot make the full ROM required by the exercises on her own. Her exercises are to be performed for 15 minutes, two times per day at change of shift in the morning and afternoon. This information is documented in Mrs. R.’s medical record. The nursing staff cued and sometimes actively assisted Mrs. R. two times daily over the past 7 days.

   Coding: Range of motion (active) item (O0500B), would be coded 7.
   Rationale: Because this was the number of days restorative nursing training and skill practice for active ROM were provided.
O0500: Restorative Nursing Programs (cont.)

3. Mrs. K. was admitted to the nursing facility 7 days ago following repair to a fractured hip. Physical therapy was delayed due to complications and a weakened condition. Upon admission, she had difficulty moving herself in bed and required total assistance for transfers. To prevent further deterioration and increase her independence, the nursing staff implemented a plan on the second day following admission to teach her how to move herself in bed and transfer from bed to chair using a trapeze, the bed rails, and a transfer board. The plan was documented in Mrs. K.’s medical record and communicated to all staff at the change of shift. The charge nurse documented in the nurse’s notes that in the 5 days Mrs. K. has been receiving training and skill practice for bed mobility for 20 minutes a day and transferring for 25 minutes a day, her endurance and strength have improved, and she requires only extensive assistance for transferring. Each day the amount of time to provide this nursing restorative intervention has been decreasing, so that for the past 5 days, the average time is 45 minutes.

   **Coding:** Both Bed Mobility item (O0500D), Transfer item (O0500E), would be **coded 5.**
   **Rationale:** Because this was the number of days that restorative nursing training and skill practice for bed mobility and transfer were provided.

4. Mrs. D. is receiving training and skill practice in walking using a quad cane. Together, Mrs. D. and the nursing staff have set progressive walking distance goals. The nursing staff has received instruction on how to provide Mrs. D. with the instruction and guidance she needs to achieve the goals. She has three scheduled times each day where she learns how to walk with her quad cane. Each teaching and practice episode for walking, supervised by a nursing assistant, takes approximately 15 minutes.

   **Coding:** Walking item (O0500F), would be **coded 7.**
   **Rationale:** Because this was the number of days that restorative nursing skill and practice training for walking was provided.

5. Mrs. J. had a CVA less than a year ago resulting in left-sided hemiplegia. Mrs. J. has a strong desire to participate in her own care. Although she cannot dress herself independently, she is capable of participating in this activity of daily living. Mrs. J.’s overall care plan goal is to maximize her independence in ADL’s. A plan, documented on the care plan, has been developed to assist Mrs. J. in how to maintain the ability to put on and take off her blouse with no physical assistance from the staff. All of her blouses have been adapted for front closure with velcro. The nursing assistants have been instructed in how to verbally guide Mrs. J. as she puts on and takes off her blouse to enhance her efficiency and maintain her level of function. It takes approximately 20 minutes per day for Mrs. J. to complete this task (dressing and undressing).

   **Coding:** Dressing or Grooming item (O0500G), would be **coded 7.**
   **Rationale:** Because this was the number of days that restorative nursing training and skill practice for dressing and grooming were provided.
O0500: Restorative Nursing Programs (cont.)

6. Mr. W.’s cognitive status has been deteriorating progressively over the past several months. Despite deliberate nursing restoration, attempts to promote his independence in feeding himself, he will not eat unless he is fed.

**Coding:** Eating and/or Swallowing item (O0500H), would be **coded 0**.

**Rationale:** Because restorative nursing skill and practice training for eating and/or swallowing were not provided over the last 7 days.

7. Mrs. E. has Amyotrophic Lateral Sclerosis. She no longer has the ability to speak or even to nod her head “yes” or “no.” Her cognitive skills remain intact, she can spell, and she can move her eyes in all directions. The speech-language pathologist taught both Mrs. E. and the nursing staff to use a communication board so that Mrs. E. could communicate with staff. The communication board has been in use over the past 2 weeks and has proven very successful. The nursing staff, volunteers, and family members are reminded by a sign over Mrs. E.’s bed that they are to provide her with the board to enable her to communicate with them. This is also documented in Mrs. E.’s care plan. Because the teaching and practice using the communication board had been completed 2 weeks ago and Mrs. E. is able to use the board to communicate successfully, she no longer receives skill and practice training in communication.

**Coding:** Communication item (O0500J), would be **coded 0**.

**Rationale:** Because the resident has mastered the skill of communication, restorative nursing skill and practice training for communication was no longer needed or provided over the last 7 days.

O0600: Physician Examinations

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<td>Enter/True: &lt;br&gt; Over the last 14 days, <strong>on how many days did the physician (or authorized assistant or practitioner) examine the resident?</strong></td>
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**Item Rationale**

**Health-related Quality of Life**

- Health status that requires frequent physician examinations can adversely affect an individual’s sense of well-being and functional status and can limit social activities.

**Planning for Care**

- Frequency of physician examinations can be an indication of medical complexity and stability of the resident’s health status.
O0600: Physician Examinations (cont.)

Steps for Assessment

1. Review the physician progress notes for evidence of examinations of the resident by the physician or other authorized practitioners.

Coding Instructions

- Record the number of days that physician progress notes reflect that a physician examined the resident (or since admission if less than 14 days ago).

Coding Tips and Special Populations

- Includes medical doctors, doctors of osteopathy, podiatrists, dentists, and authorized physician assistants, nurse practitioners, or clinical nurse specialists working in collaboration with the physician as allowable by state law.
- Examination (partial or full) can occur in the facility or in the physician’s office.
- Do not include physician examinations that occurred prior to admission or readmission to the facility (e.g., during the resident’s acute care stay).
- Do not include physician examinations that occurred during an emergency room visit or hospital observation stay.
- If a resident is evaluated by a physician off-site (e.g., while undergoing dialysis or radiation therapy), it can be coded as a physician examination as long as documentation of the physician’s evaluation is included in the medical record. The physician’s evaluation can include partial or complete examination of the resident, monitoring the resident for response to the treatment, or adjusting the treatment as a result of the examination.
- The licensed psychological therapy by a Psychologist (PhD) should be recorded in O0400E, Psychological Therapy.
- Does not include visits made by Medicine Men.

O0700: Physician Orders

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Item Rationale

Health-related Quality of Life

- Health status that requires frequent physician order changes can adversely affect an individual’s sense of well-being and functional status and can limit social activities.

Planning for Care

- Frequency of physician order changes can be an indication of medical complexity and stability of the resident’s health status.
O0700: Physician Orders (cont.)

Steps for Assessment

1. Review the physician order sheets in the medical record.
2. Determine the number of days during the 14-day look-back period that a physician changed the resident’s orders.

Coding Instructions

- Enter the number of days during 14-day look-back period (or since admission, if less than 14 days ago) in which a physician changed the resident’s orders.

Coding Tips and Special Populations

- Includes orders written by medical doctors, doctors of osteopathy, podiatrists, dentists, and physician assistants, nurse practitioners, or clinical nurse specialists working in collaboration with the physician as allowable by state law.
- Includes written, telephone, fax, or consultation orders for new or altered treatment. Does not include standard admission orders, return admission orders, renewal orders, or clarifying orders without changes. Orders written on the day of admission as a result for an unexpected change/deterioration in condition or injury are considered as new or altered treatment orders and should be counted as a day with order changes.
- The prohibition against counting standard admission or readmission orders applies regardless of whether or not the orders are given at one time or are received at different times on the date of admission or readmission.
- Do not count orders prior to the date of admission or re-entry.
- A sliding scale dosage schedule that is written to cover different dosages depending on lab values, does not count as an order change simply because a different dose is administered based on the sliding scale guidelines.
- When a PRN (as needed) order was already on file, the potential need for the service had already been identified. Notification of the physician that the PRN order was activated does not constitute a new or changed order and may not be counted when coding this item.
- A monthly Medicare Certification is a renewal of an existing order and should not be included when coding this item.
- If a resident has multiple physicians (e.g., surgeon, cardiologist, internal medicine), and they all visit and write orders on the same day, the MDS must be coded as 1 day during which a physician visited, and 1 day in which orders were changed.
- Orders requesting a consultation by another physician may be counted. However, the order must be reasonable (e.g., for a new or altered treatment).
- An order written on the last day of the MDS observation period for a consultation planned 3-6 months in the future should be carefully reviewed.
- Orders written to increase the resident’s RUG classification and facility payment are not acceptable.
- Orders for transfer of care to another physician may not be counted.
- Do not count orders written by a pharmacist.