Action Plan Worksheet

## Reducing Rehospitalizations for Residents with a Diagnosis of Pneumonia

# How to Use

Use this worksheet to identify and implement actions to reduce 30-day hospitalizations for residents with a diagnosis of pneumonia. Note that the items in each column are suggestions. Choose actions and measures that are specific to the root cause(s) of rehospitalizations in your home. Resources to assist in planning and implementation are included in this worksheet.

# Resources

The following resources were created or curated by Superior Health Quality Alliance (Superior Health).

1. **Infection Prevention and Control (IPC) Education Resources:**
   * [Infection Prevention and Control Resources](https://www.superiorhealthqa.org/initiatives/qin-qio/nursing-home-quality-improvement-collaborative/ipc-resources/)
   * [Front Line Forces](https://www.superiorhealthqa.org/initiatives/qin-qio/frontlineforces/), short on-demand learning modules and resources for direct care staff.
2. **IPC Audit/Observation Resources:** 
   * [Infection Prevention and Control Resources: Environmental Services](https://www.superiorhealthqa.org/initiatives/qin-qio/nursing-home-quality-improvement-collaborative/ipc-resources-environmental-services/)
   * [Infection Prevention and Control Resources: Hand Hygiene](https://www.superiorhealthqa.org/initiatives/qin-qio/nursing-home-quality-improvement-collaborative/ipc-resources-hand-hygiene/)
   * [Infection Prevention and Control Resources: Personal Protective Equipment](https://www.superiorhealthqa.org/initiatives/qin-qio/nursing-home-quality-improvement-collaborative/ipc-resources-ppe/)
3. **Vaccination Resources:**
   * [Infection Prevention and Control Resources: Vaccinations](https://www.superiorhealthqa.org/initiatives/qin-qio/nursing-home-quality-improvement-collaborative/ipc-resources-vaccinations/)
   * [Front Line Forces: Vaccinations](https://www.superiorhealthqa.org/initiatives/qin-qio/frontlineforces/vaccinations/)
4. **Change of Condition Resource:** 
   * [Front Line Forces: Change in Condition](https://www.superiorhealthqa.org/initiatives/qin-qio/frontlineforces/change-in-condition/)

# Action Plan

| **Goal:  What are we trying to accomplish?** | **What specific actions can we make to reach our goal?** | **Who is responsible?** | **When will the work be completed?** | **Measure: What can we measure to show the actions lead to an improvement?** |
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| **Decrease the rate of 30-day rehospitalizations for residents with a diagnosis of pneumonia.**  **Current rate: \_\_\_\_\_\_**  **Goal rate: \_\_\_\_\_\_\_\_** | Provide education (risks/benefits) to residents who do not have documentation of pneumococcal immunization on admission and annually. |  | Ongoing | **Rate of residents with documentation of pneumococcal education.**  **Numerator** = The number of residents who receive pneumococcal vaccination education on admission and annually.  **Denominator** = The total number of residents. |
|  | Ensure all direct care staff are adhering to correct infection prevention and control processes via observation, audits and/or staff competencies. |  | Ongoing | **Rate of direct care staff adhering to correct IPC processes each month.**  **Numerator** =Number of direct care staff adhering to correct IPC processes (per observations, audits, and/or competencies) each month.  **Denominator** = Total number of direct care staff each month. |
|  | Provide opportunity for 100% of eligible residents to be up to date with pneumococcal vaccination. |  | Ongoing | **Rate of eligible residents up to date with Pneumococcal vaccination each month.**  **Numerator** = Number of eligible residents up to date with pneumococcal vaccination each month.  **Denominator** = Total number of residents eligible for the pneumococcal vaccine each month. |
|  | Ensure nursing assistants inform licensed staff timely of resident changes of condition. |  | Ongoing | **Rate of rehospitalizations where nursing assistant timely change of condition communication was not a contributing factor each month.**  **Numerator** =Number of hospitalizations each month where nursing assistant timely change of condition communication was not a contributing factor.  **Denominator** = Total number of 30-day rehospitalizations each month. |
|  | Ensure licensed staff are informing clinicians timely of resident changes of condition. |  | Ongoing | **Rate of rehospitalizations where licensed staff timely change of condition communication was not a contributing factor each month.**  **Numerator** = Number of hospitalizations each month where licensed staff timely change of condition communication was not a contributing factor.  **Denominator** = Total number of 30-day rehospitalizations each month. |
|  | Using current guidelines, provide residents with a diagnosis of Pneumonia with treatments and/or medications as directed by the clinician. |  | Ongoing | **Rate of eligible residents who received treatment and/or medications for pneumonia each month**  **Numerator** = Number of eligible residents who received treatment and/or medications for a pneumonia each month.  **Denominator** = Total number of residents who were eligible for pneumonia treatment and/or medications each month. |

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| **Goal:  What are we trying to accomplish?** | **What specific actions can we make to reach our goal?** | **Who is responsible?** | **When will the work be completed?** | **Measure: What can we measure to show the actions lead to an improvement?** |
|  | Assess and communicate to staff and clinicians the clinical capabilities your home is able to safely provide. |  | Quarterly | **Clinical capabilities of your home are documented and made available to licensed staff and clinicians.** |
|  | Track pneumonia 30-day rehospitalization rates and share at Quality Assessment and Assurance (QAA) Quality Assurance and Performance Improvement (QAPI) meetings. |  | Monthly | **Rate of 30-day rehospitalizations for residents with a diagnosis of pneumonia each month.**  **Numerator** =Number of residents each month with a diagnosis of pneumonia who were re-hospitalized within 30-days of being hospitalized with pneumonia.  **Denominator** = Total number of residents each month who are hospitalized with a diagnosis of pneumonia. |