Action Plan Worksheet

Prevention of Adverse Drug Events Due to Anticoagulants

# How to Use

Use this worksheet to identify and implement actions to reduce adverse drug events (ADEs) due to anticoagulants. Note that the items in each column are suggestions. Choose actions and measures specific to the root cause(s) of ADEs in your home. Resources to assist in planning and implementation are included in this worksheet.

# Resources

* [Front Line Forces: Change in Condition](https://www.superiorhealthqa.org/initiatives/qin-qio/frontlineforces/change-in-condition/)
* [National Action Plan for Adverse Drug Event Prevention](https://health.gov/about-odphp/previous-initiatives/national-ade-action-plan)
* [Core Elements of Anticoagulation Stewardship Programs](https://acforum-excellence.org/Resource-Center/resource_files/-2019-09-18-110254.pdf)
* [Adverse Events in Skilled Nursing Facilities: National Incidents Among Medicare Beneficiaries](https://oig.hhs.gov/oei/reports/oei-06-11-00370.pdf)
* [Identifying Patient Harm from Direct Oral Anticoagulants](https://patientsafety.pa.gov/ADVISORIES/Pages/201806_DOACs.aspx)

# 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?** |
| --- | --- | --- | --- | --- |
| Decrease the rate of adverse drug events related to anticoagulants that occur each quarter. Current rate: \_\_\_\_\_\_  Goal rate: \_\_\_\_\_\_ | Provide education to residents, family and staff regarding ADEs related to anticoagulants. Include information about the safe use of anticoagulants and changes in conditions that may indicate an ADE related to anticoagulants. |  |  | The rate of residents, family and staff provided education regarding the prevention of ADEs related to anticoagulants.  **Numerator**=The number of residents, families or staff who have received anticoagulant education in a designated time period.  **Denominator**=The total number of residents, families or staff needing anticoagulant education in the same designated time period. |
|  | Partner with the consultant pharmacist and health care practitioner to change appropriate residents from injectable to oral anticoagulants. |  |  | The rate of residents receiving an oral anticoagulant.  **Numerator**=The number of residents receiving an oral anticoagulant.  **Denominator**=The total number of residents receiving an anticoagulant. |
|  | Investigate when an ADE related to an anticoagulant occurs. Address the root cause of the ADE so it does not recur. |  |  | The rate of investigations that occurred following an ADE caused by an anticoagulant.  **Numerator**=The number of anticoagulant ADE investigations that occurred within a designated time period.  **Denominator**=The total number of anticoagulant ADEs that occurred in the same designated time period. |
|  | Work with health care practitioners to develop and implement a protocol to prescribe and manage anticoagulants. |  |  | N/A |

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| --- | --- | --- | --- | --- |
|  | Investigate if the electronic health record (EHR) can identify those at risk for ADEs related to anticoagulants. |  |  | N/A |
|  | Track the rate of ADEs per 1,000 resident days related to anticoagulants and share rates at Quality Assessment and Assurance (QAA) Quality Assurance and Performance Improvement (QAPI) meetings. |  |  | Rate of ADEs related to anticoagulants.  **Numerator** = Number of residents who experienced an ADE related to an anticoagulant in designated time period.  **Denominator** = Total number of resident days in designated time period  x 1,000 |