

Partnership for Patients



ALASKA STATE HOSPITAL &
NURSING HOME ASSOCIATION



Washington State
Hospital Association

Adverse Drug Event (ADE) – Hypoglycemic Agent Usage Measure Definition Sheet

Data Definition – Percent of BG <50 after Hypoglycemic Agent Administration

Numerator: Number of patient blood glucose (BG)* levels of <50 mg/dl after any hypoglycemic agent administration (for patients cared for in an inpatient area).

Denominator: Number of patients (cared for in an inpatient area) receiving hypoglycemic agents (oral & insulin)

*Blood glucose (BG) is Point of Care (POC) and/or serum test results.

Data Submission:

1. Input data into the WSHA Quality Benchmarking System (QBS). Current users may log in with their QBS credentials. If you need access to QBS, contact [Decision Support at decisionsupport@wsha.org](mailto:Decision_Support@wsha.org).
2. Baseline data: Two quarters in 2013 will be used for baseline data.
3. Ongoing: Monthly data to be submitted to QBS by 45 days after the end of the prior month.

Data Month	Submit By
January	March 15 th
February	April 15 th
March	May 15 th
April	June 15 th
May	July 15 th
June	August 15 th
July	September 15 th
August	October 15 th
September	November 15 th
October	December 15 th
November	January 15 th
December	February 15 th

Hypoglycemic Agent Drug Classifications

Medications that help control blood sugar levels in people with diabetes mellitus. Antidiabetic drugs may be subdivided into six groups, both oral and injectable insulin, sulfonylureas, alpha-glucosidase inhibitors, biguanides, meglitinides, and thiazolidinediones.

Inclusion Criteria

1. Patients admitted to hospital bed, regardless of status (e.g. include observation, rehab and swing bed).
2. Include any **post-intervention** blood glucose < 50 mg/dl events, even if the result is multiple events being recorded for a single patient.

If you have any questions, please contact ade@wsha.org.

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Exclusion Criteria

1. Any additional pre-intervention lab results of BG <50 mg/dl if they are **within 30 minutes** from the result time of the initial BG < 50 mg/dl. *The purpose of this is to exclude double checks confirming the initial low BG < 50 mg/dl, before intervention.*
2. Any pre-intervention results if a second BG drawn is **within 10 minutes** of the first BG drawn, and the second one is **>= 70 mg/dl**. *The purpose of this exclusion is to provide parameters to exclude erroneous readings that are verified after double checking an initial BG level appearing potentially erroneous based on patient signs and symptoms (or lack there-of).*
3. Exclude Emergency Department readings.