Improving Metabolic Monitoring during Transfers of Care for Psychiatric Patients Discharged from the Inpatient Psychiatric Residency Service on an Antipsychotic Medication

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Antipsychotics can increase the occurrence of weight gain, hypertriglyceridemia, metabolic syndrome, and diabetes. It is standard of care to monitor metabolic labs of patients taking these medications to appropriately track and manage the potential side effects. Including the date of the most recent and next due metabolic monitoring labs on discharge summaries can help to improve transitions of care from inpatient to outpatient settings and improve appropriate monitoring for patients on antipsychotics.

By April 11th of 2022, 90% of discharge summaries of patients discharged from the SHMC psychiatric residency service on an antipsychotic medication will report the date of the next due appropriate metabolic monitoring labs to improve metabolic monitoring across transfers of care.

**AIMS STATEMENT**

Outcome Measure: Number of discharge summaries reporting the date of the next due appropriate metabolic monitoring labs

Process Measure: The number of patients prescribed an antipsychotic medication upon discharge

Balance Measure: Amount of time required by residents to incorporate the date of the next due appropriate metabolic monitoring labs on discharge summaries.

**METHODS of DATA COLLECTION**

SlicerDicer through Epic - reviewed records of patients discharged from the inpatient psychiatric residency service on an antipsychotic medication to report the date of the next due appropriate metabolic monitoring labs.

**OUTCOMES**

Figure 2: Summary of patients discharged from inpatient psychiatric residency service and information on their respective discharge summary.

Figure 3: Percentage of discharge summaries that included the date of the next due metabolic monitoring labs.

**SURVEY DATA**

Figure 4: Subjective data reported by psychiatry residents and faculty on 16-question project survey.

**REFERENCES**


QI exemption letter obtained from the Providence IRB on 9/30/21