

## ADMISSION PROCESS IMPROVEMENT

### **Abstract**

Inadequate medication reconciliation is one of the safety issues in the healthcare industry. Adverse medication events can lead to hospital re-admissions and increase medical expenditure. It is one of the leading causes of patient mortality (Sluisveld et al., 2012). Medication discrepancies can occur at any time during patient care, during admissions, routine care, or transition from one health facility to another. Missing medication was one of the problems identified in patients that were transitioned into homecare. The need to improve the admission process in this home care agency was essential to decreasing the chance of medication discrepancies. The use of a medication reconciliation tool was employed in this project as a quality improvement strategy. The purpose of project is to determine the effectiveness of using a medication reconciliation form in decreasing the number of missing medications that occurs in this home care agency at time of patient admission. One of the medication reconciliation form recommended by the Canadian Patient Safety Institute (2020) was used in admitting patient into the home for the project implementation. This medication reconciliation form was chosen because it possesses the features that will ensure a complete and accurate medication records of patients. At the end of the project implementation, a chart audit was performed for the before and after the use of the medication reconciliation form. And at the completion of the project implementation, the outcome showed a decrease in the number of missing medications during transitioning.

*Keywords:* Transitioning, Medication Reconciliation Form, Quality Improvement, Ineffective medication reconciliation, Missing Medication, Home Care, Admission Process.