

2012 Military Health System CONFERENCE



Using Technology to Improve the Admission and Discharge Processes

The MHS: Healthcare to Health

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30 January 2012



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Issue: Admission and discharge events of adult medical-surgical patients were not promptly recorded in the Composite Healthcare System (CHCS)

Goal: To ensure 95% of admission and discharge events of adult medical-surgical patients are recorded in the CHCS within 30 minutes of the event





Key Findings

- Delays in recording admission and discharge events in CHCS have a negative effect on:
 - Medication Management (pharmacy dispensing medications in a timely, safe manner)
 - Medication and admission products' timely arrival to medical-surgical wards
 - Timely management and follow-up of discharged patients





Interventions

- EMD Admission Report: a dashboard that alerts Patient Administration staff (PAD) of admissions and provides patients' information
- Inpatient Discharge Report: a dashboard that alerts PAD of discharges on the wards and provides patients' information
- Standardization of discharge processes for the adult medical-surgical wards



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Results (Success %)	Before	After
Admissions recorded within 15 minutes	9%	84%
Admission recorded within 30 minutes	27%	92%
Discharges recorded within 15 minutes	63%	88%
Discharges recorded within 30 minutes	76%	92%

