



Background & Significance

•As of 2006, The Joint made use of a standardized handoff tool a National Patient Safety Goal.

 Implementation of a standardized hand off tool yields a reduction in communication and documentation errors.

•With communication errors and communication breaks, there can be diagnostic errors and treatment errors.

• Standardized tools facilitate data sharing and enhance communication

 Standardized hand-off protocols improve results in level of information passed on through hand-off and provider/ organizational outcomes.

•Currently, project site lacks policy to facilitate patient hand-off from the ED to inpatient units.

•No standardized way to share patient data or transfer patients.

 Increased TAT, median decision to admit, and ED turn-around times, LWOB, LWBT, and AMA rates



Improving ED Throughput times via a Standardized Hand-off Tool to Decrease Adverse Patient **DNP Team Members:** Nawal Jansen-Vorbach, DNP, ACNP

Methods

Design: Retrospective and prospective chart review of patients admitted from ED to pilot unit, with educational huddles for one month provided to both units **Setting:** a large emergency department that sees about 95,000 patients annually, and admits 1,600 patients monthly within a 610-bed hospital in an urban area in central New Jersey.

Sample: 52 patients admitted to pilot floor during 2 month implementation period, with 30 patients meeting inclusion criteria

Measures/Analysis: Data was analyzed to see if value points of interest (AMA, LWOB, LWBT, throughput by unit times) improved, worsened, or stayed the same

Outcomes and Overall Length of Stay: A Pilot Project Ashley F Krasucki BS, BSN, RN, CEN DNP Chair: Tracy R. Vitale, DNP, RNC-OB, C-EFM, NE-BC

- March.
- March

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Results

 Decrease in AMA and LWOB from December through February, with an increase in these values for March. • LWBT values decreased in January, increased in February and then again in

• Turnaround times decreased in January, but increased in February and

Discussion

Patient care: Patient care becomes safer due to adequate exchange of

Implications for practice: Nurses can share data in an organized and timely manner, ensuring that the data is available to both parties.

Policy: extend the pilot to all inpatient units within the institution with hopes of adopting this policy system-wide **Economy:** cost-effectiveness for the institution with decreased LOS and turnaround times.

*Please see hand-out for references

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HCPro. (2020). JCAHO releases 2006 National Patient Safety Goals. http://www.hcpro.com/HOM-47857-2912/JCAHO-releases-2006-National-Patient-Safety-Goals.html Johnson, M., Sanchez, P., & Zheng, C. (2016). Reducing patient clinical management errors using structured content and electronic nursing handoff. Journal of Nursing Care Quality, 31(3), 245-253. Keebler, J. R., Lazzara, E. H., Patzer, B. S., Palmer, E. M., Plummer, J. P., Smith, D. C., Lew, V., Fouquet, S., Chan, Y. R., & Riss, R. (2016). Meta-analyses of the effects of standardized handoff protocols on patient, provider, and organizational outcomes. Human Factors, 58(8), 1187-1205. Singh, H., Naik, A. D., Rao, R., & Petersen, L. A. (2008). Reducing diagnostic errors through effective communication: Harnessing the power of information technology. Journal of General Internal Medicine, 23(4), 489–494.

References