





Enhancing Patient Satisfaction Through Bedside Interdisciplinary Rounds (IDRs)

Amer Abu-Shanab, MD, Physician Wael Ghali, MD, Hospitalist Director

Monmouth Medical Center, Long Branch, NJ

Disclosure of Financial Relationships



Vizient, Inc., Jointly Accredited for Interprofessional Continuing Education, defines companies to be ineligible as those whose primary business is producing, marketing, selling, re-selling or distributing healthcare products used by or on patients.

An individual is considered to have a relevant financial relationship if the educational content an individual can control is related to the business lines or products of the ineligible company.

No one in a position to control the content of this educational activity have relevant financial relationships with ineligible companies.

Learning Objectives



- Discuss the use of bedside interdisciplinary rounds to establish unified care plans, leading to greater patient satisfaction.
- Describe the benefits of implementing interdisciplinary rounds, including care team communication and discharge planning effectiveness.

Discuss the challenges of bedside IDRs and how we overcome them





Enhancing Patient Satisfaction Through Bedside Interdisciplinary Rounds (IDRs)

Amer Abu-Shanab, MD, Physician Wael Ghali, MD, Hospitalist Director

Monmouth Medical Center, Long Branch, NJ



Definition: What is a Patient Experience Partner (PEP)

- A national patient-experience measurement firm that administers HCAHPS/CAHPS surveys
- Provides percentile benchmarks of each hospital versus a large U.S. hospital database
- To monitor the hospitals' performance





- PEP shows the hospital performance at many different levels
- As a part of our continuous improvement, we were monitoring our benchmarks
- We noticed a significant room for improvement on the physician side

Baseline Challenge



Patient's Satisfaction Domains (PEP)	Mean Pre-IDRs percentile	
"Communication with doctors"	19.4%	
"Doctors treat you with courtesy/respect"	27.9%	
"Doctors listen carefully to you"	19.7%	
"Doctors explain in way you understand"	26.7%	
Table 1: Mean percentiles on different domains pre-IDRs implementation		

^{*}Data obtained from an external Patient Experience Partner (PEP)

How Can We Improve Our Scores?



- Interdisciplinary Bedside Rounds (IDRs)
- A daily, structured huddle at the patient's bedside
- **Team:** physician/hospitalist, resident(s), RN/charge RN, pharmacist, case manager, social worker, others as needed
- Purpose: align one shared plan, surface barriers to discharge, confirm understanding with patient/family
- Theory: bedside IDRs will improve physicians communication with patients leading to better satisfaction

O'leary, K. J., Sehgal, N. L., Terrell, G., Williams, M. V., & High Performance Teams and the Hospital of the Future Project Team. (2012). Interdisciplinary teamwork in hospitals: a review and practical recommendations for improvement. Journal of hospital medicine, 7(1), 48-54.

IDRs: Studies Showed This



Studies have found that IDRs contribute to:

- Reductions in all-cause mortality,
- Shorter lengths of stay,
- Fewer readmissions, and increased visits from physical therapists and nutritionists in the hospital
- Reduce estimated costs, especially in critically ill patients

Carayon P, Gurses AP.. Nursing workload and patient safety—a human factors engineering perspective. In: Hughes RG, ed. Patient Safety and Quality: An Evidence-Based Handbook for Nurses. Rockville, MD: Agency for Healthcare Research and Quality; 2008. https://www.ncbi.nlm.nih.gov/books/NBK2657/ [PubMed]

Murray MA, Osaki S, Edwards NM, et al. . Multidisciplinary approach decreases length of stay and reduces cost for ventricular assist device therapy. Interact Cardiovasc Thorac Surg. 2009;8(1):84–88. doi: 10.1510/icvts187377.

Hatler CW, Mast D, Corderella J, et al. . Using evidence and process improvement strategies to enhance healthcare outcomes for the critically ill: a pilot project. Am J Crit Care. 2006;15(6):549–555. doi: 10.4037/ajcc2006.15.6.549.







- Implement changes via daily bedside IDRs to improve patients outcomes thus increase (HCAHPS) Communication with Doctors scores
- Track HCAHPS domains monthly; act on variation and sustain gains over time





- Standardize bedside rounds
- Build a single, shared plan with patient/family
- Fixed 10 a.m. daily bedside huddle
- Geographic assignment of hospitalists
- Team at the bedside: hospitalist, residents, RN, charge RN, pharmacist, dietitian, case manager, social worker
- Patient/family present and engaged

Implementation Design (How We Made It Easy)



- Same time, every unit (10:00)
- Same place (bedside, not hallway)
- Same people (all disciplines)
- Low-cost: used existing staff & EHR

Measurement Plan (Scores And Sustainability)



Physician-communication domains from our PEP

Results: Patient Experience (The Jump)



Patient's Satisfaction Domains (PEP)	Mean Pre-IDRs percentile	Mean Post-IDRs percentile	Absolute mean percentile difference
"Communication with doctors"	19.4%	79.6%	+60.2
"Doctors treat you with courtesy/respect"	27.9%	78.3%	+50.4
"Doctors listen carefully to you"	19.7%	73.6%	+53.9
"Doctors explain in way you understand"	26.7%	73.9%	+47.2

Table 2: Mean percentiles on different domains pre- and post-IDRs implementation

^{*}Data obtained from an external Patient Experience Partner (PEP)

Results: Staff & Workflow



- Below-average" inter-dept communication: 35% → 100%
- Effective discharge planning: 15% → 35%
- Fewer redundant calls; earlier clarity on discharge goals

^{*}Data obtained from an internal survey distributed among the health care providers who participated in the IDRs





- Scheduling conflicts → fixed 10 a.m., leadership protection
- Staff resistance → Ongoing education and encouragement
- Family engagement → invite at bedside; call over phone; clear expectations
- Consistency → geographic rounding

Lessons Learned



- Review your scores according to your PEP
- Identify areas of improvement
- Consider bedside IDRs
- Identify challenges
- Lock time & place; consider geographic distribution
- Educate and motivate the team
- Run monthly scores review and adjust as needed

Key Takeaways



 A single, daily, multidisciplinary conversation at the bedside can transform communication quickly and durably and improve patients' satisfaction without new staff or software.

Questions?





Contact:

Wael Ghali, <u>Wael.ghali@rwjbh.org</u>
Amer Abu Shanab, <u>Amer.abushanab@rwjbh.org</u>