



Improving Patient Outcomes in the MICU Through the Implementation of CNS Collaborative Interdisciplinary Rounding

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Who We Are



- UMC is a 535 Bed Academic Medical Center in Las Vegas, NV
- County-Owned Safety Net Hospital
- Level 1 Trauma Center, Verified Burn Center, Transplant Center
- Nevada Children's Hospital, Level III NICU
- Partnerships with UNR School of Medicine and UNLV School of Nursing
- 7 Member CNS team



MICU Culture Preimplementation

- MICU 20 Bed Critical Care Unit
 - Population focus, diverse patient population of diagnoses, pulmonary, cardiac, post trauma, general surgery
- Experienced nursing team with low turnover
- Transitioning into a closed critical care intensivist model with University of Nevada School of Medicine
- New Manager had to establish trust and develop a healthy work environment on the unit



Preimplementation Data 2015

- Pressure Ulcer Prevalence
 - March 2015 P and I study – 50%
- CAUTI
 - 1st quarter 2015 – 1.2
 - 2nd quarter 2015 – 1.3
- CLABSI
 - 1st quarter 2015 – 1.11
 - 2nd quarter 2015 – 1.17
- MICU LOS 2015 – 4.9 days

Per 1000 Patient Days. The benchmark is 0



Literature Review

- Rounding is a common sense intervention for the CNS and is well supported in the literature

APN-led nursing rounds: An emphasis on evidence-based nursing care

Dea Mahanes^{1,2*}, Beth D. Quatrara³, Katherine Dale Shaw³

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Research Article
Impact of Regular Nursing Rounds on Patient Satisfaction with Nursing Care

Reza Khandanlou, MSc, PhD¹, Abbas Housheer, PhD, MSN²

Research Article

The Effect of a Nurse-Led Multidisciplinary Team on Ventilator-Associated Pneumonia Rates

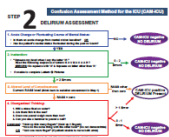
W. Bradley Dunbar,¹ Hana C. Lamm,² Sherry L. Richardson,³ Jennifer A. Crevell,¹ Richard D. Wolman,⁴ Lisa D. Miller,⁵ Muhammad Nazim,¹ and Faizal A. Khanawneh¹

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Delirium

- Delirium is brain failure
- Most effective treatment for delirium is good ICU *nursing* care
- Mobility, sleep-wake cycle, family reorientation
- Removal deliriogenic medications





Patient Story



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Conclusions

- ICU care is team sport
- Daily attention to areas of concern can drastic change
- Culture change was imperative to make rounding successful
- Paradigm of critical care is changing and CNS is uniquely poised to innovate

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Thanks for your attention!



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