2021 POSTER EDITION

QUALITY SHOWCASE
Contents

4-5 Improving Pain Reassessments and Documentation in the NICU, Children's National Hospital

6-7 Implementation of a Multi-Disciplinary Post-Operative Pain Management Protocol in Kidney/Kidney Pancreas Transplant Recipients, MedStar Georgetown University Hospital

8-9 The Value of a Multidisciplinary Approach to Indwelling Catheters - AKA Why The Foley (WTF)?, MedStar National Rehabilitation Hospital

10-11 Perinatal Mood and Anxiety Disorders Screening in the Neonatal Intensive Care Unit and the Pediatric Emergency Department, Children's National Hospital

12-13 Empowering Perianesthesia Nurses Through Education to Re-deploy to the ICU During the COVID-19 Pandemic, MedStar Georgetown University Hospital


16-17 Utilizing Quality and Safety Rounds to Improve Bundle Compliance, The George Washington University Hospital

18-19 Get the Team Rolling: Proning the COVID Patient, The George Washington University Hospital

20-21 The Role of Inpatient Rehabilitation Interventions in Reducing Acute Care Transfers and Length of Stay in COVID-19 Positive Stroke Patients, MedStar National Rehabilitation Hospital

22-23 COVID-19 in the Inpatient Dialysis Setting, MedStar Georgetown University Hospital

24-25 The Impact of Vaccination on the SARS-CoV-2 Infection Rate and Outcomes Among Health Care Workers and Individuals In Care at a 292-Bed Psychiatric Hospital, St. Elizabeths Hospital

26-27 From Push to Pull: Shifting the Cause Analysis Paradigm, Children's National Hospital

28-29 Using The Berg Balance Scale to Predict Falls in Patients Post Stroke in Inpatient Rehabilitation, MedStar National Rehabilitation Hospital

32-33 Improving Hand Hygiene Through Coaching and Cascading Compliance, MedStar Washington Hospital Center

34-35 Utilizing Rapid-Cycle Improvement Methodology to Improve Time to Antibiotics for Adult Oncology Patients Presenting to the Emergency Department with Febrile Neutropenia at a Community Hospital, Sibley Memorial Hospital

36-37 Emergency Department Capacity Management & Cohorting During a Global Pandemic, Howard University Hospital

38-39 Wound Reduction Rate and Improvement, BridgePoint Healthcare

40-41 Provider Safety is Patient Safety: An Assessment of Healthcare Workers Perception of Safety and Vaccination Uptake During the Ongoing COVID-19 Pandemic, Howard University Hospital

42-43 Video Case Review for Quality Improvement During Cardiac Arrest Resuscitation in the Emergency Department, The George Washington University Hospital

44-45 A Nurse-Driven Approach to Nutrition Initiation in the ICU, MedStar Georgetown University Hospital

46-47 Do These Labs Really Need to Be Q6?, MedStar Georgetown University Hospital

48-49 The Effectiveness of Sleep-Promoting Interventions on Patient Satisfaction and Orientation Status, MedStar Georgetown University Hospital

50-51 A Palliative and Critical Care Medicine Collaboration to Improve COVID-19 Care, The George Washington University Hospital

52-53 The Role of Rehabilitative Services in Addressing Barriers for Patients Hospitalized with COVID-19; A Case Study, The George Washington University Hospital
Improving Pain Reassessments and Documentation in the NICU

Having an automated tool to report noncompliance and biweekly discussion helped raise the awareness of the problem.

MedStar Georgetown University Hospital

Shahzia A. Lakhani MSN, ACNP-BC; Brian K. Lindner, PharmD, BCPS; Peter Abrams M.D., Matthew Cooper M.D.

Effective pain management can improve quality of life and functionality post-transplant while limiting side-effects and potential overuse of opioids.
The Value of a Multidisciplinary Approach to Indwelling Catheters - AKA Why The Foley (WTF)?

Prevention processes at the bedside and daily evaluation of each patient’s need for a catheter was fundamental to reducing the utilization of catheters and ultimately, infections.
Perinatal Mood and Anxiety Disorders Screening in the Neonatal Intensive Care Unit and the Pediatric Emergency Department

A universal postpartum depression and anxiety screening program is a critical first step for hospitals caring for postpartum parents both in the inpatient and outpatient setting.

Lenore Jarvis MD, MEd; Lamia Soghier MD, MEd; Sofia Perazzo MD; Rachel Keegan LCSW; Anna Koozmin LCSW; Mary Fuwa BA; Anna Kreynin BS; Michael Lee BA; Smitha Israel RN; Erin Sadler PhD
Empowering Perianesthesia Nurses Through Education to Re-Deploy to the ICU During the COVID-19 Pandemic

MedStar Georgetown University Hospital

Margaret Young, BSN, MDiv, CPAN, CAPA; Vanessa Daubman, BSN, RN, CPAN, CAPA

Perianesthesia nurses can be successfully educated and trained within a condensed period of time to redeploy to critical care specialty units.
Maximizing COVID-19 Intubation Safety – A Multimodal, Multidisciplinary Approach

A study to encourage other institutions to adopt similar multidisciplinary, QI-focused frameworks to improve the care of COVID-19 patients while endeavoring to protect and conserve our most valuable resource – providers.
Utilizing Quality and Safety Rounds to Improve Bundle Compliance

The quality and safety rounding process and daily quality call has an overall positive impact on quality bundle compliance by raising awareness and serving as an avenue for data transparency.
Get the Team Rolling: Proning the COVID Patient

Maureen Townsend  RN, BSN, JD; Caitlin Litchfield BSN, RN, TCRN; Kara Couch MS, CRNP, CWCN-AP, FAAWC; Matthew McMullan MD; Robyn Smith BSN, RN, CCRN; Joseph Verde RRT; Lisa Brown-Hoff MS, RRT-NPS, AE-C

To implement and evaluate the care given to the patients, the critical care nurses, respiratory therapists, physician and wound care specialists implemented real-time effective team communication strategies.
The Role of Inpatient Rehabilitation Interventions in Reducing Acute Care Transfers and Length of Stay in COVID-19 Positive Stroke Patients

Interventions taken by our acute inpatient rehabilitation team ensured that our COVID-19 positive stroke patients had similar length of stay and acute care transfer rate to our non COVID-19 positive stroke patients.

Jared Astrow DO; Marla Petriello DO
COVID-19 in the Inpatient Dialysis Setting

MedStar Georgetown University Hospital

Leslie Senyitko, MSN, RN, CNN, NE-BC

Honorable Mention

An increase in knowledge about the COVID-19 virus and experience in caring for this patient population reduced staff anxiety and established a COVID-19 workflow within the Dialysis department.
COVID-19 vaccination at a large psychiatric hospital resulted in a dramatic reduction in the spread of SARS-CoV-2 among both health care workers and individuals in care with full and partial vaccinations preventing serious illness.
Honorable Mention

From Push to Pull: Shifting the Cause Analysis Paradigm

Enhancements to the facilitated apparent cause analysis model fostered interdisciplinary and interdepartmental analysis and response to safety events, created high-reliability interventions to reduce harm, and strengthened a culture of learning from safety events.

Merkeley, K., MHSA, BSN, RN, PMP, CPPS; Sakamoto, Y., MHA, CPPSI; Kat Worten, MHA; Shah R, MD, MBA
Using The Berg Balance Scale to Predict Falls in Patients Post Stroke in Inpatient Rehabilitation

MedStar National Rehabilitation Network

Alison Cuneo PT, DPT, NCS; Maria Stidham PT, DPT, NCS, MBE; Maria Summers PT, MSPT, NCS; Amanda K Rounds, PhD

Identifying patients at risk for falling and minimizing that risk is imperative in all health care settings.
Reducing the Risk of Intraventricular Hemorrhage in Very Low Birth Weight Neonates: Implementation of a Multi-Disciplinary Clinical Protocol in a Level 3B NICU

Honorable Mention

Saumya Sharma, MD; Andrew Velasquez, RN; Nuncia Dimagnaong, RN; Cathy Hughes; Renie Osei, RN; Stephanie Kelly, RN; Hang Nguyen; Melissa Truluck; Chelsea Midtvedt, RN; Bridget Olsen Wright; Sabina Conner

Incidence of intraventricular hemorrhage can be reduced through the implementation of a standardized, multi-disciplinary protocol.
Improving Hand Hygiene Through Coaching and Cascading Compliance

Closed loop communication of hand hygiene data is vital to improving hand hygiene compliance.
Utilizing Rapid-Cycle Improvement Methodology to Improve Time to Antibiotics for Adult Oncology Patients Presenting to the Emergency Department with Febrile Neutropenia at a Community Hospital

Vicky Zhu, PharmD, PGY1 Pharmacy Practice Resident

New interventions of treating adult oncology patients can reduce time to antibiotics through quality improvement projects.
Implementing processes and harm reduction strategies to minimize the risk of disease spread and adverse health outcomes are key to successful disaster management.
Evidence-based interventions can promote healing of existing pressure injuries and prevent pressure injury development.
There is a need for better education among healthcare workers on the front line to take necessary safety precautions including COVID-19 vaccination.
Video review of out-of-hospital cardiac arrest resuscitation can increase compliance with American Heart Association quality metrics.
A Nurse-Driven Approach to Nutrition Initiation in the ICU

MedStar Georgetown University Hospital

Isabel Braun BSN, RN, CCRN; Mallory Killion BSN, RN, CCRN; Lilly Deerin BSN, RN; Rachel Sabin BSN, RN, CCRN

In critically ill adult patients, does a nurse-driven nutrition protocol compared to a non-nurse driven protocol yield earlier nutrition initiation?
Do These Labs Really Need to Be Q6?

MedStar Georgetown University Hospital

Brittany Bowcutt RN BSN; Kaitlin Merrill RN BSN; Sophie Roberts RN BSN

How does the use of different blood sampling methods, including closed systems and the use of pediatric sized tubes, compare to current sampling and affect iatrogenic anemia?
The Effectiveness of Sleep-Promoting Interventions on Patient Satisfaction and Orientation Status

MedStar Georgetown University Hospital

Lauren Cooney, BSN, RN; Caroline Lawe, BSN, RN; Katherine Putnam, BSN, RN

What is the effect of implementing a sleep protocol on neurology patients on the healing process and patient satisfaction during a patient's hospital stay?
The study evaluates the effectiveness and efficiency of a joint rounding intervention to improve quality of COVID-19 critical care.
The role of rehabilitative services in addressing barriers for patients hospitalized with COVID-19: A case study

The study is an excellent display of the benefits of integrating intensive rehabilitation with a consistent therapy team.

Amber McKee PT, DPT; David Tull PT, DPT; Diana Linn OTR/L
District of Columbia Hospital Association

DCHA is the unifying voice for hospitals and health systems in the District of Columbia and works to advance health policy to strengthen the District’s world-class health care system to ensure that it is equitable and accessible to all.