Strategy to Prevent CAUTI: Nurse Driven Foley Removal Protocol

The Centers for Disease Control attributes catheter associated urinary tract infections to 30 percent of the infections in acute care hospitals. CAUTI causes major complications resulting in increased length of hospital stays, increased health care costs and mortality.

Simply put, patients without urinary catheters do not develop CAUTI. Yet, multiple studies show that between 21 and 63 percent of urinary catheters are placed in patients who do not have an appropriate indication and, therefore, may not even need a catheter. Urinary catheters are commonly left in place when no longer needed. In most hospitals, four steps are required to remove a urinary catheter: (1) a physician recognizes the catheter is in place, (2) the physician recognizes the catheter is no longer needed, (3) the physician writes the order to remove catheter, and (4) a nurse removes the catheter. Thus, by default, hours and sometimes days may pass before an unnecessary catheter is recognized and removed. Because every additional day of urinary catheter use increases the patient's risk of infectious and non-infectious catheter-related complications, interventions that facilitate prompt removal of unnecessary catheters can have a strong impact.

North Mississippi Medical Center formed a multi-disciplinary group to identify risk factors for CAUTIs, making sure front line staff, including nurses, nursing assistants and technicians, were getting education and competencies. The group also performed process improvements and identified strategies to prevent CAUTI.

One strategy written and developed was a nurse driven protocol to remove catheters and reduce Foley days. The protocol starts with a physician order and allows nurses to determine the need for the Foley catheter on a daily basis and remove it promptly when it is no longer necessary. In the event that post removal urinary retention occurs, nurses have guidance on when to start I/O catheterizations and when to call the physician.

Dr. Mark Craig Elected Chair of NMNC Medical Staff

Mark Craig, M.D., was recently elected chair of the North Mississippi Medical Center medical staff for 2015. Dr. Craig is a plastic surgeon at Accent Plastic Surgery in Tupelo.

Born and raised in Natchez, Dr. Craig graduated cum laude with a bachelor's degree in physics from the University of Mississippi in Oxford. He completed his medical training and his general surgery residency at the University of Mississippi School of Medicine, followed by his plastic surgery fellowship at the Medical College of Georgia.

Dr. Craig and his wife, Dianne, have three children – Shelby, Chandler and Landon. They are members of First United Methodist Church in Tupelo, where Dr. Craig serves on the Administrative Council.

In addition to his physician leadership roles at NMMC, Dr. Craig also serves on the NMMC Board of Directors, as well as the boards of BancorpSouth, the Boys and Girls Clubs of North Mississippi and the Southeastern Society of Plastic and Reconstructive Surgeons. He is a supporter and volunteer for Boy Scouts of America Troop 12.
Dr. Wong Named Rehabilitation Institute Medical Director

Aurora Wong, M.D., has been named medical director of North Mississippi Medical Center's Rehabilitation Institute.

Dr. Wong earned her medical degree from St. George's University School of Medicine in Grenada, West Indies, in 2007. She completed a residency in physical medicine and rehabilitation at Tufts Medical Center in Boston, Mass., where she specialized in the management of stroke, traumatic brain injury, polytrauma, spinal cord injury, multiple sclerosis, amputee and oncology patient care. She has been practicing as a staff physiatrist in the Rehabilitation Institute for the past year.

“My vision is to elevate NMMC Rehabilitation Institute to national recognition by promoting growth, innovation and personalized care,” she said. “Our mission is to help people regain their independence and dignity, and empower the community.”

Before joining the NMMC staff, Dr. Wong served as medical director of Acute Inpatient Rehabilitation/ Director of Physical Medicine and Rehabilitation at Appalachian Regional Medical Center, Hazard, Ky.

Dr. Wong resides in Belden with her husband, Tim, and daughter, Evey.

NMMC Awarded Hospital Accreditation from The Joint Commission

NMMC has earned The Joint Commission’s Gold Seal of Approval® for Hospital Accreditation by demonstrating continuous compliance with its performance standards.

The Gold Seal of Approval® is a symbol of quality that reflects an organization’s commitment to providing safe and effective patient care.

NMMC underwent a rigorous, unannounced on-site survey in July. During the review, a team of Joint Commission expert surveyors evaluated compliance with hospital standards related to several areas, including emergency management, environment of care, infection prevention and control, leadership and medication management. Surveyors also conducted on-site observations and interviews.

NMMC, Lions Club Sponsor Eyewear Drive

NMMC is teaming up with the Lions Club of Tupelo to collect eyewear for the needy throughout February, National Low Vision Awareness Month.

Collection boxes have been placed throughout NMMC facilities for used eyeglasses, sunglasses and reading glasses. The groups are also seeking magnification devices or any low vision equipment such as closed circuit televisions or large lighted magnifiers to donate to those in need. The Lions Club will distribute the eyewear to those in need in the United States and third world countries worldwide. For more information or to arrange pick up of large items being donated, contact occupational therapist Cheri Nipp at North Mississippi Physical Medicine and Rehabilitation Clinic, (662) 377-6609 or 1-800-THE DESK (1-800-843-3375). NMMC’s collection drive ends March 31.

Back Boot Camp to be Held in February

The NMMC Spine Center will offer a free “Back Boot Camp” at noon Thursday, Feb. 12, at the NMMC Wellness Center Classroom, 1030 S. Madison St., Tupelo.

Back Boot Camp is held every other month. Dr. Carl Bevering, NMMC Spine Center neurosurgeon, will discuss spine health, treatment options for back and neck pain and spine surgery options. Anyone with back or neck pain is invited to attend. For more information, call (662) 377-BACK (2225) or 1-800-THE DESK (1-800-843-3375) or visit www.nmhs.net/spine_center.php.

IRB Approves, Renews Studies

The NMHS Institutional Review Board (IRB) currently oversees more than 100 biomedical and behavioral studies. The IRB meets monthly and the following studies were approved at the January meeting.

New Studies:

Study: A Double-blind, Placebo-controlled, Parallel-group, Multicenter, Multiregional, One Year Study to Assess the Efficacy and Safety of Twice Daily Oral Rifaximin Delayed Release Tablets for Induction of Clinical Remission with Endoscopic Response at 16 Weeks followed by Clinical and Endoscopic Remission at 52 Weeks
in Subjects with Active Moderate Crohn’s Disease (RECD3126)

**Investigators:** Roger Huey, M.D. (PI); John Averette, M.D.; Allen Justice, M.D.; Garrett Ogg, M.D.; John Phillips, M.D.

**Summary:** The purpose of this study is to determine if rifaximin can improve symptoms and inflammation in the intestines caused by Crohn's disease.

**Study:** COMMENCE – Prospective, Non-randomized, Multicenter Clinical Evaluation of the Edwards Pericardial Aortic and Mitral Bioprostheses (Models 1100A & 1100M) with a New Tissue Treatment Platform (2012-02)

**Investigators:** David Talton, M.D. (PI); Cardiology Associates; Cardiothoracic Surgeons

**Summary:** The objective of this study is to confirm that modifications to tissue processing, valve sterilization and packaging of the FDA-approved Edwards Pericardial Mitral Bioprosthesis Model 1100M is safe and effective.

**Study:** A Multicenter, Randomized, Double-blind, Placebo-controlled Trial of Golimumab, an Anti-TNF Monoclonal Antibody, Administered Intravenously, in Subjects with Active Psoriatic Arthritis (CNTO148PSA3001)

**Investigators:** Charles King, M.D. (PI); Brandi Young, DNP, NP-C

**Summary:** The primary objective of this study is to evaluate the efficacy of intravenous administration of golimumab in subjects with active psoriatic arthritis by assessing the reduction in signs and symptoms.

**Study:** A Multicenter, Randomized, Double-blind, Placebo-controlled 24-Week Study followed by Long-term Evaluation of Efficacy and Safety of Ixekizumab (LY2439821) in Biologic Disease-modifying Antirheumatic Drug-experienced Patients with Active Psoriatic Arthritis (I1F-MC-RHBE)

**Investigators:** Charles King, M.D. (PI); Brandi Young, DNP, NP-C

**Summary:** The purpose of this study is to determine the safety and effectiveness of ixekizumab in patients with psoriatic arthritis.

**Study:** Efficacy, Safety and Immunogenicity of BI 695501 versus Adalimumab in Patients with Active Rheumatoid Arthritis: A Randomized, Double-blind, Parallel-arm, Multiple Dose, Active Comparator Trial (1297.2)

**Investigators:** Charles King, M.D. (PI); Brandi Young, DNP, NP-C

**Summary:** The purpose of this study is to compare the study drug BI 695501 to adalimumab. BI 695501 is a compound designed to be biosimilar to adalimumab.
Continuing Medical Education

The CME Program is based in the NMMC Education Department and works to provide quality educational programming that will meet general as well as specific professional needs. Please call (662) 377-3826 or the Consult Line at 1-800-952-8101 if you have CME comments and/or suggestions. Select CME programs are by invitation only and are also subject to change.


February 18-19
ACLS 2-Day Provider Course
8 a.m.
NMMC North Education Center

February 21
GI Conference
NMMC North Education Center Auditorium

March 13
Neuro/Radiology Case Studies
1-2 p.m.
NMMC North Education Center

March 28
Spring Cardiology Symposium
8 a.m.
NMMC North Education Center

www.nmhs.net/physicians_portal