Public Safety

Plain Language Messaging

Immediate action required call: NMH 4-6911 or MWH 5-6911

Medical Emergency

Adult Cardiac or respiratory Medical Emergency

Code Pink (MWH)

Infant Cardiopulmonary Arrest

Stroke Alert

Patient showing stroke symptoms

Mechanical Thrombectomy (MT) Alert

Strokes caused by blockage in the brain

Dr. Major (BHRT)

Activation of the Behavioral Health Response Team for an agitated/escalated patient or visitor. See page 2.

Missing/Abducted Infant/Child

Monitor areas for announced person or suspicious activity.

Missing Person

Adult patient elopement; monitor area for announced person or suspicious activity.

Internal/External Disruption/Disaster

Standby: Alert that a possible situation could affect normal operations.

Activation: Disruption to normal operations is occurring or imminent. (See Page 2 for response information.)

Armed Intruder (Active Threat)

Run/Hide/Fight based on the situation.

Code Black

Bomb Threat – Follow provided instructions. Isolate and clear area if bomb found. Utilize bomb threat checklist for calls.

Utility/Elevator/Medical Gas Failure

Announced system has failed, follow policies and utilize back-up resources.

Severe Winter Weather

Coordinate and plan for essential operations before and during the event.

Baloty				
Key Contacts				
Security Operations		402-35 4-4055		
Emergency	NMH	402-35 4-6911		
Situation	MWH	402-81 5-6911		
Customer Service Call		402-35 4-4000		
Center		402-35 4-4111		
Emergency Management		MHS-Preparedness@nmhs.org		

Workplace Violence

Methodist Health System prohibits any person from engaging in any act, whether on Methodist Health System property or during the performance of work related duties, which threaten the safety, health, life or well-being of any employee, customer, visitor, patient, physician, volunteer or other guest.

Workplace violence is "An act or threat occurring at the workplace that can include any of the following:

- Verbal, nonverbal, written, or physical aggression
- Threatening, intimidating, harassing, or humiliating words or actions
- Bullying, sabotage, sexual harassment, physical assaults, or other behaviors of concern involving staff, licensed practitioners, patient, or visitors

Employee Engagement

Employees will engage in verbal interventions to handle an actual or potentially violent situation while ensuring the employee's immediate safety. Additionally employees should:

- a. Set limits and maintain healthy boundaries with patients, visitors, contractors, and co-workers.
- b. Use verbal intervention processes and skills as provided in the organizationally approved training programs.
- c. Use organizational resources for assistance in mitigating actual or potentially violent behavior.
- d. Leave the area to maintain physical safety.

Employee Support

Organize support from organizational resources such as:

- Emotional debrief process through Chaplain Services.
- Hot wash/Forum for process improvement through Chaplain Services
- Employee Assistance Programs through Human Resources.
 Other community programs through Human Resources.

For more information, contact the Department of Public Safety @4-4056 (MH) or 4-6861 (WH)

Severe Weather

Severe Thunderstorm Warning

Thunderstorm with dangerous hail and/or strong winds. Staff will be preparing and packaging patients.

Tornado Watch

Conditions are favorable for the development of severe storms and tornados. Staff will be preparing and packaging patients.

Tornado Warning

A tornadic storm is occurring requiring protective measures.

Package: Gather patient items necessary to support movement with little notice.

Prepare Work within the unit to identify movement priority, process, and locations. Clear unnecessary items from sheltering areas.

Protect: Take protective actions such as sheltering in place in the nearest safe area such as an internal hallway.

Dr. Major - Behavioral Health Response Team

The BHRT's is a team of trained individuals including nursing, security, and other personnel as necessary. The main function is to address the audience and normalize the environment as quickly as possible. If involved, non-BHRT personnel should remove themselves from the immediate area unless asked otherwise by BHRT staff. If an individual displays a weapon, initiate an Armed Intruder Response. See Policy:

http://eportal/Main/Policies-and-Procedures/Behavioral-Health-Disruptive-Patient-Visitor-Behav-15147.aspx

Environment of Care

All areas must meet all regulatory codes for safety. If an accident/injury occurs (i.e. slips, falls, blood/body fluid exposures, needle sticks) they must be reported.

Contact the Medical Staff Office for a variance report and Employee Health for assistance on the Employee Injury/Illness report. If unsure how to report an accident or injury or need a form, contact a member of leadership.

Emergency/Disaster Response

Hospital Incident Command will coordinate with Medical Staff Leadership to coordinate medical staff resources and needs based on the emergency. You response during an emergency/disaster is critical to the success in managing our patient's care. Medical staff, physician assistants, advanced practice registered nurses, residents, and medical students will report to the Medical Staff Lounge upon hearing the overhead announcements. At the lounge, sign-in with name, specialty, phone number, and pager number. Once signed in, you may return to normal activities unless requested. Hospitalists should report to the Hospital Command Center for briefings on the latest situation.

Fire Safety

In the event of the smell of smoke, observation of smoke or fire follow **RACE**

Rescue, Alert, Contain, Evacuate

- **R** Rescue those in immediate room with fire/smoke
- A Shout Fire, Activate the fire alarm, and call NMH 4-6911 or MWH 5-6911
- **C** Contain fire/smoke by closing doors or extinguishing the fire in initial stages if safe to do so.

E – Evacuate x 5

- 1. Evacuate compartment that fire started in.
- 2. Evacuate horizontally on same floor.
- 3. Evacuate horizontally to opposite tower or building.
- 4. Evacuate using elevators/stairs in opposite tower/building as directed.
- 5. Use stairs when necessary.

PASS Fire Extinguisher Use
Pull pin
Aim low at base of fire
Squeeze handle
Sweep from side to side



Interim Life Safety Measures

Interim Life Safety Measures (ILSM) are a series of actions that must be taken to temporarily compensate for fire protection deficiencies or for hazards created by construction activities.

The FDA and The Joint Commission have collaborated on strategies to increase awareness and decrease the incident of surgical fires.

A surgical fire can occur at any time when three elements are present:

- An oxidizer, such as oxygen or nitrous oxide
- An ignition source, such as electrocautery, lasers, and fiber optic illumination systems.
- A fuel source, such as surgical drapes, alcohol-based skin preparation agents, or the patient's tissue, hair, or skin.

All members of the surgical team will participate in a Fire Prevention Assessment during the "time out" before the start of the procedure.

Fire Risk Assessment

Yes or No:

- Procedure or surgical site above the Xyphoid?
- Oxygen in use?
- Ignition source in use? (ESU, Laser, Fiber optic cord)

Fire Risk Preventative Measures Taken:

- Fire risks communicated to the surgical team
- Alcohol preps allowed to dry, pooled solutions removed
- Avoid tenting of drapes, allow venting of oxygen
- Have sterile fluid available on surgical field for fire suppression
- Oxygen delivery reduced to minimum required to avoid hypoxia
- Participate in fire drills
- Know the steps of RACE & PASS
- Review initiation of emergency response
- Location of fire pulls and fire extinguishers

Professionalism

Unprofessional conduct by a member of the medical staff is behavior which adversely impacts the quality of patient care, and includes verbal or physical abuse, sexual harassment, and/or threatening or intimidating behavior toward colleagues, team members, or patients/visitors. This conduct will not be tolerated. A report should be submitted directly to the V.P. of Medical Affairs in care of the Administrative Director of Medical Staff Services, or a note can be entered in the Variance reporting software program.

Reference: Professionalism Policy

http://www.hcfms.com/uploads/HCFMS Uploads/Workplace-Harrasssment.pdf

Impaired Practitioner

The term **impaired** is used to describe a practitioner who is prevented by reason of illness or other health problems from performing his/her professional duties at the expected level of skill and competency. Impairment also implies a decreased ability or willingness to acknowledge the problem or to seek help to recover. Many health service professionals are at an increased risk for alcohol/drug abuse or addiction.

Professional demands, compounded by the unique aspects of practice-related factors, can increase the chances that a professional will abuse alcohol or drugs. If allowed to continue, many professionals may find themselves in a cycle of addiction which can adversely affect their personal lives and jeopardize their professional careers.

Methodist Medical Staff will assist the entry of a suspected or confirmed impaired practitioner into evaluation, and to appropriate treatment, and/or rehabilitation. A Professional Assistance Committee can be established, referral to Nebraska Licensee Assistance Program, or other identified services.



Falls

Risk Assessment

The Morse Fall Scale (MFS) evidenced-based tool, is used to identify patients at risk for fall. Nurses assess daily and PRN using the MFS. Universal fall precautions are initiated on all patients. Patients who score ≥ 60 on the MFS are considered SEVERE RISK FOR FALLS. A nurse may also deem a patient at risk based upon clinical judgment or other clinical variables.



Targeted Interventions:

- Yellow wristband /socks on patient
- Chair and Bed Exit Alarm
- High/low bed with floor mats if impulsive or confused
- Orthostatic Vital Signs DAILY (in A.M. prior to getting up) one time at identification of severe risk for falls and based on clinical judgement.
- Scheduled toileting Q2H and stay with the patient when in the bathroom or bedside commode to assist
- Educate patient and family on Fall Risk and strategies
- Use gait belt if patient does not walk independently

Post Fall

If a patient falls while in the hospital, the following will occur per policy:

- A nursing assessment of the patient for immediate signs of injury and/or any after effects secondary to the fall
- If the fall is unwitnessed, RN completes neuro checks Q4 hours x 24 hours
- Vital Signs at least Q4 hours x 24 hours
- Core Coordinator initiates a Post Fall Huddle (completed via the variance reporting system) with nursing staff, family, patient and other disciplines as warranted in the patient room
- Pharmacy consult is triggered in EMR for medication review
- If the fall is unwitnessed or hit head, RN completes neuro checks Q4 hours x 24 hours

RN notifies the attending physician and family Note: Diagnostic testing (CT, x-ray, etc.) or additional interventions post fall (beyond those completed by nursing) are determined by the physician based upon his/her assessment.

Patient Family Refusal of Fall Precautions

If the patient refuses fall precautions, all efforts will be made to educate the patient on his/her risk factors and the patient will be asked to complete the "Leaving Against Medical Advice (AMA) / Refusal of Care" form.

Reference Policy: Fall Risk Reduction – Nursing Policy Manual

Stroke

The American Stroke Association reports in the United States, stroke is the #1 cause of disability, the #5 cause of death, and approximately 80% of strokes are preventable.

Stroke types:

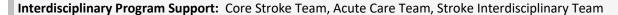
Ischemic – account for majority of strokes Hemorrhagic Transient Ischemic Attacks (TIAs)

Methodist Health System mission statement regarding stroke care:

Improve the quality of life of persons who experience an acute stroke & their families through coordinated evidenced based stroke care, education & rehabilitation.

Facility Stroke Certifications with The Joint Commission:

- Nebraska Methodist Hospital: Primary Stroke Center
- Jennie Edmundson Hospital: Primary Stroke Center
- Women's Hospital: Acute Stroke Ready Hospital
- Fremont Hospital: Acute Stroke Ready Hospital



Stroke Signs & Symptoms BE FAST

B- Sudden onset balance difficulty

E-Sudden onset of vision change

F- Facial droop, uneven smile

A- Arm numbness, weakness

S-slurred speech, difficulty speaking or understanding

T- get help immediately, activate RRT, stroke alert

If new onset stroke symptoms- Activate an RRT (MH call x4-6911, WH call x5-6911

Clinical Practice Guidelines:

AHA/ASA: Guideline for the Early Management of Patients with Acute Ischemic Stroke: 2019 Update to the 2018 Guidelines for the Early management of Acute Ischemic Stroke AHA/ASA: Guidelines for the Management of Spontaneous Intracerebral Hemorrhage AHA/ASA: Guidelines for the Management of Subarachnoid Hemorrhage Care of the Patient With Acute Ischemic Stroke (Endovascular/Intensive Care Unit-Post interventional Therapy): Update to 2009

Comprehensive Nursing Care Scientific State-

Policy: Evaluation & Management Acute Stroke

ment

Treatment Goals Include:

- Patient arrival to ED with suspected stroke to ED provider assessment < 10 minutes
- Door to needle: Presentation of stroke s/s to administration of IV thrombolytic < 60 minutes for eligible patients
- Last known well to administration of IV thrombolytic for eligible patients < 4.5 hours
- Last known well to mechanical thrombectomy for eligible patients < 24 hours

Order Sets/Power Plans:

ED Acute Stroke

ED Hemorrhagic Stroke

Gen Adm Hemorrhagic Stroke

Gen Adm Stroke Post Thrombolytic Therapy

Gen Adm Stroke TIA

Gen Adm Subarachnoid Hemorrhage

Stroke Diagnostic Protocol

Thrombolytic Therapy for Ischemic Stroke

Stroke Under Investigation

Stroke Thrombectomy with Thrombolytic Therapy

Stroke Thrombectomy without Thrombolytic Therapy

Educate patients on factors that may increase their risk for stroke Modifiable (can be controlled) Non Modifiable (cannot be controlled) Hypertension Age A-fib/a-flutter Race Diabetes, pre-diabetes Gender Smoking Family History Dyslipidemia/high cholesterol Previous Stroke, TIA Diet, obesity Sedentary lifestyle, physical inactivity Carotid & Peripheral Artery Disease Sickle Cell Disease

Chest Pain

Methodist Health System Mission Statement regarding Chest Pain:

Methodist Health System is committed to providing excellence in cardiac care with quality outcomes for acute coronary syndrome (ACS) and chest pain patients. This is accomplished through evidence- based practice, by meeting or exceeding national standards, and promoting community health by providing cardiovascular education

Chest Pain Certifications with The Joint Commission:

Nebraska Methodist Hospital Jennie Edmundson Hospital

Clinical Practice Guidelines:

2021 AHA/ACC/ASE/CHEST/SAEM/SCCT/SCMR Guideline for the Evaluation and Diagnosis of Chest Pain: A Report of the American College of Cardiology/American Heart Association Joint Committee on Clinical Practice Guidelines (ahajournals.org)

Employee & Patient Safety: Chest Pain

Annual Heart Attack Education

Signs & Symptoms: Classic

- Chest discomfort
- Discomfort in back, neck, jaw, shoulders, arms
- Indigestion, nausea, or vomiting
- Shortness of breath
- Sudden heavy sweating
- Weakness, dizziness, lightheadedness

Signs & Symptoms: Women, Atypical

- Abdominal pain or heart burn
- Unusual or unexplained fatigue
- Lightheadedness or dizziness
- Clammy skin

Signs & Symptoms: Older Adults, Diabetics

- More likely to have unusual symptoms
 May have vague complaints
- Weakness
- Shortness of breath
- Lightheadedness

Goals to Care:

- EKG completed < 10 min on all Chest Pain patients
- Door to balloon time < 60 min on all walk in/inpatient STEMI
- Door to door to balloon time < 90 min on all STEMI

Order Sets:

- ED Chest Pain
- Gen Admit Chest Pain Low Risk R/O Heart Score 0-3
- Gen Admit Chest Pain Intermediate Risk R/O Heart Score 4-6
- Cards ACS MI High Risk Heart Score 7-10
- Cards Fem Post PCI
- Cards Same Day Discharge Radial Post PCI
- Rapid Response Team Protocol
- Cards Radial Post PCI
- ED ACS (Acute Coronary Syndrome)



discharge to home and/or consider non-cardiac etiology **HEART Score 4-6:** Intermediate Risk for ACE, admit to Chest Pain

Center and follow Intermediate Risk Flowchart and Intermediate Risk Protocol

HEART Score 7-10: High Risk for ACE, admit to hospital and follow NSTEMI/UA Flowchart and Intermediate/High Risk Protocol

listory	Highly suspicious	2
	Moderately suspicious	1
	Slightly suspicious	0
ECG	Significant ST-deviation	2
	Non-specific repolarization disturbance/LBBB/PM	1
	Normal	0
Age	≥ 65 years	2
	> 45 and < 65 years	1
	s 43 years	0
Risk Factors *	2.3 risk factors or history of atherosclerotic disease	2
	1 or 2 risk factors	1
	No risk factors known	0
Troponin	3 100 ng/Lat baseline or ≥10 ng/Lincrease in baseline troponin	2
	≥14 ng/L females or ≥22 ng/L males but <100 ng/L and <00 ng/L change from baseline	1
	×34 ng/l, females or ×32 ng/l, males and ×4 ng/l, change from baseline	0

*Risk factors: hypercholesterolemia, hypertension, Diabetes Mellitus, cigarette smoking (current smoker or <90 days non-smoke), positive family history of CAD (siblings and/or parents), obesity (BMI≥30)

Restraint and Seclusion

Physician Orders for Non-Violent Restraint Use:

- The treating licensed practitioners (LP's) order written for a specific episode must be obtained for use of any type of restraint
- Orders must be documented in the EMR
- The treating LP's order cannot exceed a calendar day, and will specify the reason for the restraint use and the type of restraint

Restraint: Violent/Self Destructive Behavior:

Use of restraint in emergency or crisis situations when unanticipated, severely aggressive or violent/destructive behavior presents an immediate, serious danger to his/her safety or that of others.

Physician Orders for <u>Violent Restraint</u> (locked restraints and physical hold) Use:

- The treating LP's order written for a specific episode must be obtained for use of restraints for violent/self-destructive behavior
- Orders must be documented in the EMR
- The initial and renewal orders for violent/self-destructive behavior restraints will be for a maximum of 4 hours for adults, 2 hours for children/adolescents (age 9-17) and 1 hour for children under age 9 and will specify the reason for the restraint use and the type of restraint
- The LP (or trained RN if LP is not available to provide face to face) will perform a face to face assessment (see image below of dragon phrase) on the patient's physical and psychological status within one hour of the initiation of the restraint. This assessment is performed even in those situations where the person is released early (prior to one hour). The assessment shall include and be documented in the EMR: the patient's immediate situation, patient's reaction to the intervention, patient's medical and behavioral condition
- If a patient remains in restraints for violent/self-destructive behavior 24 hours after the original order, the LP must conduct a face-to face reevaluation be-fore writing a new order for the continued use of restraint

NO PRN ORDERS ARE ALLOWED FOR ANY TYPE OF RESTRAINT

Refer to policy for additional information:

 $\frac{http://mhsintranet.nmhs.org/Main/Policies-and-Procedures/Restraint-and-Seclusion-15621.aspx}{}$

<u>Chemical restraint:</u> A medication used as a restriction to manage the patient's behavior or restrict the patient's freedom of movement and is not a standard treatment or dosage for the patient's condition.

• A component of "standard treatment or dosage" for a drug or medication is the expectation that the standard use of a drug or medication to treat the patient's condition enables the patient to more effectively or appropriately function in the world around them than would be possible without the use of the drug or medication.

Restraint and Seclusion

• If the overall effect of a drug or medication, or combination of drugs or medications, is to reduce the patient's ability to effectively or appropriately interact with the world around the patient, then the drug or medication is not being used as a standard treatment or dosage for the patient's condition, and is considered a chemical restraint

<u>Physical Hold:</u> Use of manual hold to restrict freedom of movement of all or part of a person's body, or to restrict normal access to a person's body, and is used as a behavior restraint.

 Physical restraint does not include briefly holding a person without undue force in order to calm or to comfort, or physical contact intended to gently assist a person in performing tasks or to guide or assist a person from one area to another.

Restraint: Any manual method, physical or mechanical device, material or equipment involuntarily attached or adjacent to the patient's body that he/she cannot easily remove that its intended use restricts freedom of movement or normal access to one's body.

PRESSURE INJURIES



All pressure injuries MUST be documented by a provider in the medical record (progress notes, H&P, or discharge summary).

Documentation should include presence of pressure injury, location, and if present on admission.

Additional pressure related injuries may include:

- •Deep tissue injuries (which may appear 48-72 hours after trauma)
- •Mucosal injuries (mucosal skin breakdown due to devices such as NG, ET tube, Foley, rectal tube)
- Device related injuries (most commonly caused from oxygen delivery modes, compression stockings, and braces/immobilizers)

Nursing staff is responsible to communicate to the provider when the presence of a pressure injury is assessed.

From a reimbursement perspective, Stage 2, 3, 4, and unstageable pressure injuries impact the DRG payment. However, all stages impact the severity of illness and risk of mortality of the patient indicating higher complexity.

Methodist wound care nurses (WOCN) are available for consult Monday—Friday 8am to 4:30pm

Decreasing antimicrobial resistance and improving correct use of antimicrobials is a national priority. A growing body of evidence demonstrates that programs dedicated to improving antimicrobial use, known as "antimicrobial stewardship" programs (ASPs), can help slow the emergence of resistance while optimizing treatment and minimizing costs. The Joint Commission mandated antimicrobial stewardship at the hospital level.

- An Antibiogram is prepared annually for Methodist Hospital by the Microbiology Department. This document can be accessed: 1) within the Patient chart in Cerner, 2) On the MH Intranet, and 3) Via BestCare.org. This document provides susceptibility data for various organisms to formulary antimicrobial products.
- When entering antimicrobial orders in Cerner, an indication needs to be selected. If "other" is selected, a free text indication needs to be entered in the Free -text Indication box.
- Antimicrobials have a two-day automatic renewal generated in Cerner. This provides a good opportunity to perform an "antimicrobial time-out" to assess whether antibiotics need to continue, stop, or be modified (e.g. de-escalate, narrow, and convert IV to PO) to another agent based upon clinical situation, as well as culture and susceptibility data.
- The ASP is routinely producing and updating Methodist Treatment Recommendations for various infectious diseases (e.g. Pneumonia, UTI, CDI, Beta-Lactam Allergy Management, etc).
 - These and other topics regarding antimicrobial stewardship are regularly published in the P&T newsletter and published online at Employee Center > Clinical Resources > Infectious Disease.
- Certain antimicrobial products are restricted by P&T to certain specialty services: Micafungin (ID); Valganciclovir (ID); Linezolid (ID or Pulmonology or Hospitalists or internal medicine or via HAP Power- plan); Daptomycin (ID); Ceftaroline (ID); Fidaxomicin (ID or GI); Meropenem (ID or Pulmonology or Hospitalists, Internal Medicine or Family Practice); Ertapenem (ID, Pulmonology, Hospitalists, Internal Medicine, Family Practice or Surgery intra-abdominal surgical prophylaxis).
- Powerplans in Cerner
 - ♦ CAP
 - ♦ HAP/VAP
 - OB Grp B Strep prophylaxis
 - ♦ Antibiotic Lock solutions
 - ♦ Post exposure prophylaxis (HIV)
 - ♦ C. difficile
 - ♦ UTI
 - ♦ COVID 19 treatments

Remdesivir

Baricitinib

Tocilizumab

- ♦ Rabies Exposure Protocol
- ♦ Cellulitis

Non-purulent

Purulent

Necrotizing fasciitis

Animal Bite

Human Bite

MINDME - The antibiotic creed		
М	Microbiology guides therapy wherever possible	
1	Indications should be evidence-based	
N	Narrowest spectrum required	
D	Dosage appropriate to the site and type of infection	
M	Minimize duration of therapy	
E	Ensure monotherapy where appropriate	

A first dose may be ordered but subsequent doses restricted to applicable service.
Caftolazone/tazobactam and tazidime/avibactam are restricted to ID services for ANY dose.
Oritavancin is restricted to ID & ED only for any dose.

Rapid Response Team

The Rapid Response Team (RRT) is a patient safety strategy that brings critical care experience to the patient's bedside at a time when a patient's condition is rapidly changing or is compromised.

RRT members at Methodist Hospital include the dedicated Rapid Response Nurse (RRN, which is one of the Critical Care Core RNs), lead Respiratory Therapist, and the Administrative Coordinator. One call to **4-6911** quickly brings these team members to the patient's bedside or to a patient in an Ancillary department.

The RRN will proactively round on the units as well as provide structured follow-up, and along with the bedside nurse may initiate an RRT: if they feel the patient's physiologic status requires immediate intervention, based on specific cues such as unstable vital signs, change in level of consciousness, or if they experience other rapid deterioration.

Delirium Recognition and Treatment

- Nurses screen all adult patients for delirium every shift.
- Providers will be notified of initial positive results and any changes in patient condition.
- Nurses will implement non-pharmacological delirium prevention/management interventions.
- A Behavioral Health Response Team (BHRT) nurse can be called to guide staff with non-pharm interventions.
- Consider utilizing the Delirium Powerplan to help identify and treat the cause(s) of delirium.
- There are no FDA approved medication for the treatment of delirium. Antipsychotic medications should be reserved for patients with psychosis (hallucinations or delusions) or aggressive behaviors with risk of harm to self or others.
- If antipsychotic medications are needed, prescribe the lowest effective dose for the shortest duration needed with a plan to taper. Consider discontinuing antipsychotics at discharge.
- Benzodiazepines are never appropriate for delirium unless the patient is going through alcohol withdrawal or managing end of life.





Hand Hygiene

Alcohol hand sanitizer is preferred for use at Methodist when hands are not visibly soiled. Use soap and water for visibly soiled hands. Perform hand hygiene:

- When entering and exiting the patient care environment, regardless of contact with the patient or an item in the patient room (Clean In/Clean Out)
- Before and after patient contact
- Before donning and after removing gloves
- Before a clean/aseptic procedure
- After touching inanimate objects, i.e., computers, phone, etc. in between caring for patients
- After contact with blood or body fluid
- Use soap and water (15-20 seconds) after caring for patients with Norovirus or c. difficile

Prevent the Spread of Multi-Drug Resistant Organisms

- Perform hand hygiene between patient encounters
- Avoid taking equipment (computers) into isolation rooms, use dedicated equipment if possible
- Clean patient care equipment (stethoscope) between patient encounters

Standard Precautions should be used for all patients

 PPE as needed for the actions/procedures performed to reduce contact to blood borne pathogens or other body fluids

Transmission based precautions:

Contact Precautions

- Weeping/draining wounds that cannot be contained by dressings
- Carbapenem-resistant Enterobacterales (CRE)
- Gown and gloves required

Enhanced Contact Precautions

- GI Illnesses (e.g., c. diff, Norovirus)
- Gown and gloves required

Droplet Precautions

- Respiratory illnesses spread via large droplets (e.g., influenza, rhinovirus, parainfluenza)
- Surgical mask required
- Gown and gloves per standard precautions

Special Droplet/Airborne Precautions

- SARS-CoV-2
- Gown, gloves, eye protection, and respirator required

Airborne Precautions

- Respiratory illness spread by aerosols (e.g., tuberculosis, measles, chickenpox, disseminated herpes zoster)
- Respirator required
- Gown and gloves per standard precautions

If in doubt, check the isolation sign on the door.

Prevention of Surgical Site Infections

- Educate patients about SSI prevention PRIOR to procedure
- Perform proper surgical scrub on hands and don proper surgical attire per policy/procedure
- Use proper antibiotics for prophylaxis prior to incision, including adding anaerobic coverage intra-op when the bowel becomes involved unexpectedly
- If hair removal needed, use clippers in pre-op area
- Ensure proper surgical site scrub is used.
- Minimize traffic in OR during surgery
- Immediate Use Steam Sterilization should be used only when absolutely necessary.

<u>Prevention of Catheter-Related Urinary Tract Infection</u> (CAUTI)

- The longer a Foley catheter is in place, the greater the risk of CAUTI to the patient.
- Reassess the need for the catheter daily using approved criteria; remove any unnecessary catheter.
 - CDC approved criterion for Foley catheter include: Acute urinary retention, bladder irrigation/injury, bladder outlet obstruction, critically ill patient requiring accurate I&O, gross hematuria, incontinence with open sacral/perineal wounds, neurogenic bladder/chronic catheter, patients undergoing abdominal or pelvic surgery, strict immobilization for trauma/ surgery, comfort care/end of life.
- Asymptomatic bacteriuria (ASB) is commonly misdiagnosed as a UTI and should not be treated with antibiotics.
 - A culture is not indicated if the only symptom(s) for culturing the urine is cloudiness, sediment or foul odor.



<u>Prevention of Central-Line Associated Bloodstream Infections</u> (CLABSI)

- Educate patients about CLABSI prevention PRIOR to line insertion
- Use central line insertion kit and checklist
- Use a subclavian site, rather than a jugular or femoral site
- Perform hand hygiene, use full body drape; wear mask, cap, sterile gown and sterile gloves, use CHG skin prep
- Hand hygiene & gloves before changing dressing or accessing port
- Reassess the need for temporary central lines daily and remove unnecessary lines



Methodist respects a patient's right to effective pain management. Pain management is multidisciplinary, characterized by continual coordination and communication.

Desired outcomes include: optimum pain control, reduced side effects, and enhanced patient satisfaction.

Effective pain management consists of pharmacological and non-pharmacological treatment options.

The standard assessment for pain intensity is the numerical scale, 0-10 scale. Patient statements are used for those unable to use the numeric scale (e.g. none, mild, moderate, and severe). Signs & symptoms are used for cognitively impaired, unconscious, or those unable to otherwise communicate.

Range orders **CANNOT** be used.

More than one medication may be ordered for pain but specific direction for which medication, route, and/or dose must be included.

Schedule non-opioid analgesics first, adding opioids for moderate or severe pain. Non-pharmacological options should be incorporated by the treatment team.

Order based on pain intensity:

Mild pain (1-3) – non opioid analgesics, ex. Tylenol or NSAIDS **Moderate pain (4-6)** - non opioid analgesics in addition to low dose opioids

Severe pain (7-10) – non opioid analgesics in addition to higher strength opioids

Utilizing a multimodal approach to manage pain can reduce the side effects related to opioid use, potential over sedation, and risk for adverse outcomes.

Use of the following order sets is highly recommended: Pain, Constipation, Nausea Protocol and the standard PCA.

Per Nebraska legislation, initial opiate prescriptions for patients 18 years of age or younger, should not exceed seven days. In addition, all patients discharged on opioids must be educated, every 60 days, on side effects of opioids, potential risk of addiction, and appropriate storage and disposal of opioid prescriptions. Excluded from this requirement are hospice, palliative care, or cancer patients within their course of treatment.

Medicare Part D and other payers, are now placing restrictions on filling prescriptions based on number of pills prescribed and the cumulative Morphine Milligram Equivalent (MME) daily dose. Prescriptions for patients with cumulative doses at or greater than 90 MME for all prescriptions, are being regularly stopped at pharmacies, unless adequate documentation as to the need for dose prescribed to the patient is provided.

Since 2020, Nebraska legislation requires continued competency for providers who prescribe controlled substances, This includes, at least three hours of continuing education every two years, specific to prescribing opioids. Education in this area, must include, one-half hour of continuing education covering the prescription drug monitoring program (PDMP).

General Pain Management Resources: Pain Management Policy

CDC Guideline for Prescribing Opioids for Chronic Pain: Https://www.cdc.gov/mmwr/volumes/71/rr/rr7103a1.htm

Nebraska Pain Management Guidance Document: http://dhhs.ne.gov/DOP%20document%20library/Pain%20Management%20Pain%20Guidance.pdf

DHHS Pain Management Task Force Best Practices
https://www.hhs.gov/sites/default/files/pmtf-final-report-2019-05-23.pdf

Pain Management Education Resources: https://dhhs.ne.gov/licensure/Documents/ ControlledSubstancesContCompReq.pdf

https://dhhs.ne.gov/Pages/Pain-Management-and-Clinician-Continuing-Education.aspx#SectionLink1

(Includes link to multiple education resources such as the DHHS PDMP Education video, DHHS Naloxone Education for providers, Pain Management Guidance, etc.)

HIPAA

Health Insurance Portability and Accountability Act of 1996 Pro-

tects the confidentiality and security of health information as it is used, disclosed and electronically transmitted and creates a framework using standardized formats for transmitting electronic health information more efficiently. Any information about a patient written on paper, saved on a computer, or spoken, is *protected health information* (PHI).

HIPAA Privacy Rule

- Gives patients federal rights to gain access to their medical records and restricts who can see their health information
- Requires organizations to take measures to safeguard patient health information.
- Requires organizations to train members of the workforce on patients' rights to privacy and control over their health information.
- Penalizes individuals and organizations that fail to keep patient health information confidential

Misconduct that may lead to corrective action includes any violation of the HIPAA Privacy rule and/or action threatening the security of the MHS IT Network, including, but not limited to:

- Inappropriately using or disclosing information about patients, their families, other employees, organization personnel, or medical affairs of any MHS entity
- Forging, altering, or deliberately falsifying any document or computer entry, authorization, or record that is to be used by the facility
- Using confidential and proprietary information for personal gain.
 Information obtained about patients must remain confidential. Accessing information for which you have no right to know is a violation and considered serious misconduct. Always contact IT Security/
 Privacy Officer if medical devices, offered by medical device representatives, will be connected to our servers, and transmit or maintain patient information.

Breach Notification Rule

Any potential breach needs to be reported immediately to the MHS Privacy Officer at 402-354-6863. The Privacy Officer will investigate the suspected breach and notify the affected party and HHS-OCR Office. No Expectation of Privacy, NMHS regularly monitors users' access and use of IT assets with a variety of monitoring and audit tools. Anyone who violates or otherwise fails to observe the Methodist Health System HIPAA Privacy and Security rules and policies will be subject to disciplinary action, including termination and/or loss of access and privileges.

Patients have the following rights under HIPAA:

- To know who has access to their health information and how it is used (Notice of Privacy Practices)
- To access and request an amendment to their health records in the designated record set (Access and Amendment)
- To request a list of people and organizations who have received his/her health information (Accounting of Disclosures)
- To request that we communicate with them by alternative means (Confidential Communications)
- To request restrictions for the use and disclosure of their health information (Request Restrictions)

Security Rule specifies the safeguards that must be implemented to protect confidentiality and integrity and availability of ePHI

- Don't reply to emails (or phone calls, text or instant messages) requesting personal, patient or other confidential information
- Never send PHI or confidential information to a personal email address
- Don't forward suspicious emails to others contact the IT Service Desk
- Encrypt email before sending it outside of NMHS walls
- No disparaging communication about NMHS employees, patients, visitors, customers or the work environment
- Personal mobile devices are not secure to send or store patient information



Social Networking

All employees are expected to conduct themselves in a manner that reflects integrity and shows respect and concern for others, including on social media.

- Never post confidential information, photos of a patient or videos
 of a patient on the internet, even if it does not include a patient's
 name. Inappropriate posts can seriously damage Methodist
 Health System's reputation.
- Never discuss confidential information in public forums, chat rooms, text message or news groups.
- Be cautious of identifying yourself as an MHS employee on social media.
- Do not discuss workplace frustrations with patients or share workplace related frustrations online.
- Do not use MHS logos or trademarks on your personal posts.
 Refrain from friending patients. Employees should keep their personal and professional life separate. Befriending and interacting with a patients online can result in accidental disclosure of PHI.
- Refrain from researching patients on any social media platforms.

Failure to follow the Social Networking Policy may results in corrective action, up to and including termination of employment.

Photography and Recording

NMHS has a policy titled "Photography and Recording" that applies to all NMHS affiliates. In general, photography and recording by a patient or visitor is permitted if it does not interfere with patient care. However, photography and recording of a provider/staff without his/her knowledge is prohibited per the policy. You have the right to ask a patient to stop recording or taking photographs if you haven't given permission to do so.

The policy allows providers and staff to utilize photography and recordings for purposes of identification, patient care and treatment, as long as it complies with the provisions in the policy.

Personal cell phones or other recording devices should not be used. Please review the policy for details.



Blood Administration

Red Blood Cells:

- Hemoglobin less than 7 g/dL
- Hemoglobin less than 8 g/dL if:
 - -Patient with pre-existing cardiovascular disease or undergoing cardiac surgery.
- Patient with symptomatic anemia not responsive to fluids
- Life threatening hemorrhage/massive transfusion protocol (MTP)

Note: One unit of RBCs in an adult (or 8 mL/kg pediatric dose), should increase hematocrit by approximately 3% and hemoglobin by 1g/dL.

Platelets:

- Platelet count </= 10k/mL prophylactically in patients with failure of platelet production
- Platelet count </= 20k/mL with fever, or bleeding related to thrombocytopenia (petechiae, mucosal beeding, etc.), or undergoing central venous catheter placement⁶
- Platelet count </= 50k/mL in a patient undergoing elective lumbar puncture or invasive procedure
- Platelet count </=100k/mL in a patient undergoing neurosurgery
- Perioperative bleeding with thrombocytopenia and/or evidence of platelet dysfunction post-cardiac bypass
- Bleeding patients with platelet dysfunction
- Life threatening hemorrhage/massive transfusion protocol (MTP)

Note: A single apheresis unit of platelets should increase the platelet count by 30-60,000/cc³ under normal conditions. Methodist facilities only stock apheresis platelets; one apheresis unit is equivalent to a pool of six whole blood derived platelets (i.e. "six pack" of platelets).

Plasma:

- Replacement of clotting factor if deficient in multiple factors or if factor concentrate is not available.
- Emergent reversal of Coumadin in patients who can not receive PCC
- Suspected TTP or known TTP patient as a bridge to plasma exchange
- Life threatening hemorrhage/massive transfusion protocol (MTP)

Note: A dose of 10-15 mL/kg is usually adequate to correct a coagulopathy. One unit of frozen plasma has a volume of approximately 200-250 mL.

Cryoprecipitate:

- Replacement of fibrinogen in patients with acquired hypofibrinogenemia (i.e. surgical bleeding or post-partum hemorrhage).
- Also contains factor VIII, factor XIII, vW factor, and fibronectin.
- Ordered as individual units for pediatrics, or pre-pooled for adults (1 pool= 5 units).

The above thresholds are guidelines and do not cover all clinical scenarios. If there is a question as to the appropriateness of transfusion or a blood product, a hematology or transfusion medicine/blood bank consult may be helpful. Please contact the blood bank is a specialty blood product is needed. Methodist 84th St 402-354-4561; Methodist Women's Hospital 402-815-1176



Transfusion Reactions

Transfusion reactions are under recognized and under reported, but can have serious impacts on patient care and safety.

Many reactions have similar initial presentations- fever can indicate a febrile non-hemolytic reaction (minor) or be the initial symptom for TRALI, a hemolytic reaction, or a septic transfusion reaction (all potentially fatal).

Reactions in general are more likely to occur with plasma-containing products, such as plasma units or platelets.

Certain patients may not have classic symptoms- for instance, severely immunocompromised patients may not develop a fever, even in the setting of a bacterially contaminated platelet transfusion.

Reactions of Frequent Clinical Concern:

Minor Reactions

Minor allergic reactions (hives)
Febrile non-hemolytic reactions (FNHTR)

Major Reactions

Anaphylactic reactions

Hemolytic reactions

Transfusion Associated Circulatory Overload (TACO)

Transfusion Related Acute Lung Injury (TRALI)

Septic Transfusion Reactions

Red Flags:

Fever (rise of 2 F, 1C)/rigors (FNHTR, Hemolysis, Sepsis, TRALI) Respiratory distress (TACO, TRALI, anaphylaxis, progressing allergic reactions)

Significant rise or drop in blood pressure (TACO- rise; Sepsis, TRALI-drop)

Back/flank pain or infusion site pain (hemolysis)
Nausea/vomiting (Sepsis)

Bottom Line:

Recognition is key- if you have any suspicion that your patient is experiencing a transfusion reaction (minor or not), STOP THE TRANSFUSION!

Notify the blood bank as soon as the patient is stable.

Order a transfusion reaction workup ("transfusion reaction workup" in Cerner)

Save the blood component/bag implicated in the transfusion and have this walked back to the blood bank.

Don't disregard mild symptoms- a more serious complication could be imminent.

The ONLY situation in which a transfusion can be restarted after a reaction is in the case of mild allergic symptoms (urticaria, pruritis) that resolve with antihistamines.

Patient Blood Management Program

The blood conservation program provides an evidence-based, organized approach to improve patient outcomes by managing and/or preserving a patient's own blood. This program has a medical director, program coordinator, and an inpatient order set on Cerner for blood conservation that is available to you. One portion of the program also follows patients who refuse transfusion. The hospital program coordinator can assist you in finding out what these patients will or will not accept.

Advance Care Planning High-Level Overview

What is an Advance Directive (AD)?

Advance Directives are legal documents in which individuals identify their choices for health care and medical treatment or name someone to make such choices for them if they become unable to communicate their wishes. They are for anyone of any age or health status. Visit the Advanced Care Planning site on the Intranet under Resources or search Methodist Advance Directive Packet on the new Methodist Employee Center for more information.

What types of ADs does Methodist recognize?

- Power of Attorney for Health Care
- Living Will
- NETO/ IPOST/ POLST Nebraska Emergency Treatment Order (NETO), Iowa Physician Orders for Scope of Treatment (IPOST), Physician Orders for Life Sustaining Treatment (POLST)



Definitions

A Power of Attorney for Health Care is a legal document that designates an agent to make health care decisions for a person only if she/he is not able to make her/his own decisions. This document is sometimes called an Advance Directive. In addition, sometimes there is a Medical Power of Attorney clause in the middle of a General Durable Power of Attorney.

A Living Will is a written document in which a patient describes and informs health care providers and family of the type of medical care they would like if they suffered from a terminal illness or if they are in a persistent vegetative state. For Jehovah's Witnesses, it also may be called a "No Blood Card".

Processing

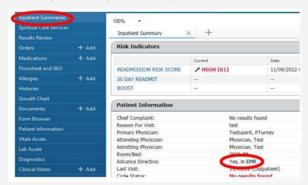
Each affiliate will have their own processes for reviewing, documenting, and scanning an AD when it is presented. For questions, contact the following.

- NMH/MWH: Chaplains or Administrative Coordinators
- MJE: Call Social Work or House Supervisor
- MFH: Call Social Work or House Supervisor
- MPC: Document type information, contact HIM; Process to complete NETO or IPOST order, contact Clinic provider

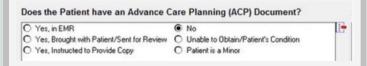
Locating ACP Documents in the EMR

You can see a patient's Advance Directive Status in multiple places in EMR.

For the hospitals, it may be in the Inpatient Summaries tab.



For the clinics, it is in the Patient Check-In screen.



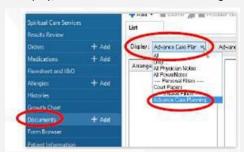
This status may not always be correct, so it is important to look for the

If "Advance Directive" shows in the blue banner bar, an ACP document has been scanned into the system.



To view any ACP or Guardianship Documents:

- Click on the Documents tab.
- On Display, choose the Advance Care Planning universal filter.



Persons named as the power of Attorney for Healthcare (POA-HC), Legal Guardian or Emergency Contact, can be found on the Patient Information tab.

Please note that the POA-HC and Emergency Contact may be different people.

