

Environment of Care (EOC)

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Environment of Care (EOC)

- Effective management of EOC includes:
 - Reduce and control environmental hazards & risks
 - Prevent accidents and injuries
 - Safe conditions for patients, staff and others
 - Maintain environment sensitive to patient needs for comfort and social interaction
 - Minimize environmental stresses for patients, staff and others

Environment of Care (EOC)

- Provide a safe, functional, supportive environment for patients, staff and others.
- Crucial to providing quality patient care, achieving good outcomes and improving patient safety.
- 3 basic components = building, equipment and people

Five EOC Plans

- Safety And Security Management
- Hazardous Materials Management
- Fire Safety Management (Life Safety)
- Medical Equipment Management
- Utility Management
- Emergency Management (Not a part of the EOC, but is still covered in this section)

Safety and Security Management

- Patient Safety is our priority!
- Safety Committee
 - Every Other Month Meetings
- Safety Officer: Jason Moll

Equipment Brought from Home

- Electrical equipment brought from home must be tested!
 - Electrical equipment must be checked for electrical safety before put into use.
 - Medical electronics need to be inspected by WMH Biomed Team before patient use.

Safety Management Plan

- Environmental Safety
 - Clear, unobstructed hallways
 - Report frayed or broken electrical cords
 - All syringes, needles properly disposed of in Biohazard containers.

Security Management

- Provide a safe and secure environment
- All are responsible for security
- Security & surveillance equipment
- Automatic locking at 8:00 P.M.
- Alarms
- Report all security incidents



Security Management

- Sensitive areas – access limited to designated personnel
 - Pharmacy
 - Medical records
 - Administration
 - Medication Rooms
 - Pool
 - I.S./Electrical Closets

Hazardous Materials & Waste Management

- Material Safety Data Sheets – MSDS
 - Information on any hazardous chemical
 - Know location of MSDS manual
 - Each department identifies chemicals and should have MSDS information available
 - All employees shall have access to MSDS at all times
 - Main Nurse Station, Employee Entrance, EVS closet down Farmland wing, Kitchen, Lower Level EVS closet and Central Supply.
- Chemical Spill Kits
 - Notify Housekeeping/Plant Operations

Hazardous Materials & Waste Management

- Provide safe environment for all by managing hazardous wastes
- Biohazard Labels on all hazardous waste/medical waste
- All chemicals appropriately labeled
- Appropriate storage of chemicals
 - i.e. Pool chemicals, cleaning agents

Hazardous Materials & Waste Management

- **HAZARDOUS MATERIAL SPILLS**
- Hazardous spills should be reported by co-workers promptly by calling the Safety Officer. The caller should identify the chemical spilled if known, estimate the quantity of the spill and give the exact location of the spill.
- Follow the **CLEAN** procedure:
 - C – Contain** Contain the spill with materials at hand in the department
 - L – Leave** Evacuate patients, visitors and coworkers from the area
 - E – Emergency** Use Emergency Eyewash to provide required medical care
 - A – Access** Access the Material Safety Data Sheet
 - N – Notify** Notify the Safety Officer and Department Manager where spill occurred.
- The Safety Officer or designee will respond to the spill, evaluate and develop plan for Clean-up.
- Spill kits can be found in the central supply room on the lower level of the hospital. There are 2 different ones available for use, one for large spills and another for very small spills.

Emergency Management Plan

CODE WHITE

- Effective response to disasters or emergencies – internal or external
- Command Center location
- Response team
- KNOW Codes in Emergency Plans Quick Reference Guide

Fire Safety/Life Safety

- Fire Safety
- Fire Drills
 - Gas shut off valves
 - Fire extinguisher locations
 - Alarm pull stations
 - Evacuation plan

Emergency Management Plan

- Emergency Codes- refer to your **Emergency Plans Quick Reference Guide**

• CODE

- Code **White** – Emergency Preparedness
- Code **Black** – Cardiac/Respiratory Arrest
- Code **Yellow** – Security/Manpower
- Code **Pink** – Elopement (any age) or child abduction
- Code **Red** – Fire
- Code **Gray** – Severe Weather
- Code **Black** – Bomb Threat
- Code **Green** – Evacuation

Fire Safety/Life Safety

- If you discover a fire – RACE
 - R – Rescue – persons in immediate danger
 - A – Alert – nearest Fire Alarm Pull Station
 - C – Confine – close all doors
 - E – Extinguish or evacuate – attempt to extinguish with a fire extinguisher, or evacuate away from fire
- NOTE: Anytime smoke or fire is observed in smoke compartment, patients must be moved.
- Do you know how to use a fire extinguisher?
 - P – Pull the pin
 - A – Aim the nozzle at base of fire
 - S – Squeeze the handle
 - S – Sweep from side to side

Medical Equipment Management

- Promote safe and effective use of clinical equipment
- Training for all medical equipment
- Preventive & corrective maintenance on all equipment
- Report equipment failures and any problem to Plant Operations Manager

Safety Management Plan

- **Who is responsible?**
 - All Personnel
 - Patients/families encouraged to report any quality or safety concerns
- **Know Emergency Codes – Emergency Quick Reference**
- **Patient Safety**
 - ID bracelets – allergies
 - Orient patients to the call system
 - Keep items within easy reach
 - Beds in low position
 - Side rail use as appropriate
 - Medication Management policies are followed
 - NON SMOKING hospital and campus

Utilities Management Plan

- Promote safe & effective use of utility systems
- Electrical, Medical Vacuum/Oxygen, Sewer, Water, Phones, Ventilation...
- Preventive Maintenance
- Report any concerns to Plant Operations Manager

Safety Management Plan

- **Employee Safety**
 - Education – new employee/annual mandatory training
 - Standard Precautions are followed and appropriate Personal Protective Equipment used
 - Do not report when ill
 - Report on the job injuries
 - Eye wash stations locations