MEDICAL LINE ENTANGLEMENT

UNDERSTANDING WHAT MEDICAL LINE ENTANGLEMENT IS AND BEING AWARE OF THE RISKS MAY HELP PREVENT UNINTENTIONAL INJURY

DID YOU KNOW...



When medical lines become trapped under or wrapped around a part of a person's body, or when they become twisted with each other, it is called **medical line entanglement**. Medical lines are common components of medical devices such as tubing from IV or enteral pumps, gravity administration sets, oxygen tubing, cables from monitors, and even power cords.

WHAT TO KNOW...

Clinicians and caregivers should avoid leaving tubing and cords where infants, children, or those deemed at high risk for medical line entanglement, can become entangled. Be aware that if these items become wrapped around a patient's neck, there is an increased risk of strangulation or death.



WHAT TO DO...

CAREGIVERS

Discuss with your health care provider how to properly manage medical lines and how to properly monitor the patient whenever devices with medical lines are in use.



CLINICIANS

- 1. Discuss the topic of medical line entanglement with colleagues, clinical care teams, and other caregivers of at risk patients to confirm that they are aware of the associated risks.
 - 2. Where appropriate, consider implementing measures which reduce unmonitored use of medical lines with at risk populations. Where not possible, discuss methods of managing medical lines to keep them from becoming entangled around the patient.
 - 3. Educate all bedside staff, parents, and caregivers on appropriate measures they may take to reduce the potential for medical line entanglement.

