Kangaroo Care for Infants on HFOV

Purpose

To instruct staff on positioning and management of the infant and kangaroo care (KC) person during skin-to-skin care to:

* Promote stable heart rate, respiratory rate, temperature, and oxygen saturation
* Increase time spent in quiet sleep and improve energy conservation
* Improve lactation outcomes and improve milk production
* Reduce infant and parent stress
* Positively impact infant brain development
* Enhance parental attachment and confidence in caring for their infant

Procedure

* Obtain Omni bed and a swivel adapter to ensure infant remains connected to ventilator at all times.
* Obtain RT (airway, circuit holder) RN (patient holder) and additional RT/Clinician to facilitate equipment maneuvering.  In total: three caregivers.
* Ensure ETT securement device is optimized.
* Pre-position parent to side of isolette/ventilator in recliner/bed:
  + Position of chair is crucial to success of transition
  + Caregiver supporting airway/oscillator tubing shall be lead communicator of transition
* Lift top of Omni Bed.
* Move HFOV forward to allow for additional circuit slack.
* RT and RN position patient to face direction of parent (sidelying).



* Gently lift circuit up through giraffe and move patient to parent’s chest.



* Additional staff member to assist moving HFOV device as needed.
* Secure airway/tubing to parent.



* If patient is utilizing a TCM, it may be unplugged and run on battery for additional patient monitoring during KC.

