

Book 3: Recommended Routines Survey

Please complete and turn in to your PCEP Coordinator

Oxygen

Recommended Routines

All the routines listed below are based on the principles of perinatal care presented in the unit you have just finished. They are recommended as part of routine perinatal care.

Read each routine carefully and decide whether it is standard operating procedure in your hospital. Check the appropriate blank next to each routine.

Procedure Standard in My Hospital	Needs Discussion by Our Staff	
_____	_____	1. Periodically check oxygen delivery equipment to ensure <ul style="list-style-type: none"> • A precise and adjustable concentration from 22% to 100% can be achieved. • Oxygen can be humidified and warmed to a precise and adjustable temperature. • Blended oxygen and pulse oximetry are available in the delivery room.
_____	_____	2. Establish a routine for monitoring inspired oxygen concentration (FI_{O_2}) continuously for every baby receiving supplemental oxygen.
_____	_____	3. Establish a routine for pulse oximeter use, including <ul style="list-style-type: none"> • Assessment for initiation of oxygen therapy • Continuous oximetry monitoring for any baby receiving oxygen therapy • Adjusting FI_{O_2} based on oximeter readings • Obtaining arterial blood gas samples intermittently, after oximeter readings have stabilized, following a significant change in FI_{O_2} or worsening of the baby's clinical condition
_____	_____	4. Establish a policy that will allow sufficient oxygen to be given to keep a cyanotic baby pink followed by immediate attachment of the oximeter to maintain Sp_{O_2} in the 88% to 92% range.

Respiratory Distress

Recommended Routines

All the routines listed below are based on the principles of perinatal care presented in the unit you have just finished. They are recommended as part of routine perinatal care.

Read each routine carefully and decide whether it is standard operating procedure in your hospital. Check the appropriate blank next to each routine.

Procedure Standard in My Hospital	Needs Discussion by Our Staff
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| <hr/> | <hr/> | 1. Establish a routine of using a pulse oximeter to monitor oxygenation of any baby with respiratory distress, starting from the time distress is first noted. |
| <hr/> | <hr/> | 2. Establish a routine for obtaining the following information for any baby with respiratory distress, within 30 minutes of the onset of distress: <ul style="list-style-type: none"> • Vital signs (temperature, pulse, respirations, and blood pressure) • Physical examination • Portable chest radiograph • Arterial blood gas • Hematocrit from venous or arterial (not capillary) blood • Blood glucose screening test or laboratory test • Blood culture or white blood cell count with differential • Pulse oximetry monitoring |
| <hr/> | <hr/> | 3. Establish a policy to allow sufficient oxygen to be given to keep a cyanotic baby pink until appropriate blood gas determinations are made. |
| <hr/> | <hr/> | 4. Establish a policy of withholding baths and oral feedings from any acutely ill baby who has respiratory distress or receives supplemental oxygen. |
| <hr/> | <hr/> | 5. Provide continuous electronic cardiorespiratory monitoring for all babies at risk for apnea. |
| <hr/> | <hr/> | 6. Be prepared to provide immediate transillumination for any baby in your nursery. |
| <hr/> | <hr/> | 7. Establish a system for obtaining a chest radiograph and an arterial blood gas within 30 minutes of the time a pneumothorax is suspected. |
| <hr/> | <hr/> | 8. Be prepared to provide immediate needle aspiration of a pneumothorax. |
| <hr/> | <hr/> | 9. Establish a policy that will ensure the presence of a sterile chest tube insertion tray and suction drainage system in the nursery at all times. |

Umbilical Catheters

Recommended Routines

All the routines listed below are based on the principles of perinatal care presented in the unit you have just finished. They are recommended as part of routine perinatal care.

Read each routine carefully and decide whether it is standard operating procedure in your hospital. Check the appropriate blank next to each routine.

Procedure Standard in My Hospital	Needs Discussion by Our Staff	
_____	_____	1. Establish a policy to ensure the presence of a sterile umbilical catheter tray in each delivery room and in the nursery at all times.
_____	_____	2. Establish a policy of inserting an umbilical venous catheter during delivery room resuscitation when emergency medications are required.
_____	_____	3. Establish a routine to consider insertion of an umbilical arterial catheter in any newborn anticipated to require significant amounts of supplemental oxygen for longer than a short period.

Low Blood Pressure

Recommended Routines

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Read each routine carefully and decide whether it is standard operating procedure in your hospital. Check the appropriate blank next to each routine.

Procedure Standard in My Hospital	Needs Discussion by Our Staff	
_____	_____	1. Consider including blood pressure as a part of initial assessment for all newborns.
_____	_____	2. Require repeated blood pressure measurements for babies at risk for hypotension.
_____	_____	3. Be sure sterile physiologic (normal) saline solution (0.9% NaCl) for intravenous use is always immediately available in each delivery room and nursery.
_____	_____	4. Check all blood pressure cuffs to ensure availability of appropriate-sized cuffs for newborns of all sizes.
_____	_____	5. Ensure a policy is in place for quick administration of blood volume expander.