

OKLC INTERDIS Code Labor Alert Protocol Mercy Hospital Oklahoma City

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I. DEPARTMENT APPLIES TO

All inpatient and named outpatient units/departments/areas.

II. POLICY

Emergent provisions for care and delivery of neonate(s) will be provided through an interprofessional team effort. The purpose of Code Medical Alert-LABOR ALERT is to support neonatal deliveries occurring unexpectedly and outside Labor & Delivery (L&D). A Code Medical Alert-LABOR ALERT does not replace Rapid Response Team (RRT) or Code Blue; RRT and Code Blue should be called first and separately if needed for a pregnant patient.

III. PROCEDURE

- A. Code Medical Alert-LABOR ALERT may be activated for any imminent delivery outside L&D.
 - 1. Triggers for Activation of Code LABOR ALERT:
 - a) Any staff/patient/family concern of imminent delivery.
 - b) Presenting fetal body part.
 - c) Prolapsed cord.
 - d) Anytime a RRT or Code Blue is called on an obstetric patient.
 - 2. Once Code Medical Alert-LABOR ALERT is activated and the Code Medical Alert-LABOR ALERT team has assessed the pregnant patient, delivery may occur in the following places:
 - a) Current patient room
 - (1) Clear the room of other patients and unnecessary equipment.
 - (2) Attempt to have the following available: suction, warm blankets, oxygen supplies (e.g., flow meter, adult mask)
 - b) Operating Room (OR)
 - (1) The charge RN will request anesthesia STAT.
 - (2) Prepare patient for transport.
 - c) Labor & Delivery (L&D)
 - (1) Notify L&D to prepare C-section room in L&D for emergent delivery or L&D room for emergent vaginal delivery.
 - (2) The charge nurse will request anesthesia STAT, as needed.
 - (3) Prepare patient for transport.
 - 3. There may be instances in which an obstetric (OB) assessment may be requested for a pregnant patient not experiencing imminent delivery.
 - a) An OB assessment may be requested by a patient, provider, or nurse for a pregnant patient is unstable with potential fetal compromise (e.g., fetal heart rate decelerations or non-reassuring fetal



heart tones, complaints of decreased fetal movement, vaginal bleeding, rigid abdomen, complaints of ruptured membranes).

4. A request for consult by an OB/GYN Hospitalist may be made by the primary provider of a pregnant patient of any gestation.

B. Unit/Department/Area

- 1. Emergency Department (ED) and Outpatient Areas
 - a) OB Assessment Request
 - (1) Call Labor & Delivery (L&D) charge RN at 760-9827.
 - b) Imminent Delivery
 - (1) Call Operator and request Code MEDICAL ALERT-LABOR ALERT to specific area to be called via overhead page.

Operator: 2000

2. Inpatient Units

- a) OB Communication, Monitoring, and Assessment
 - (1) Communication of Pregnant Patient
 - (a) L&D should be made aware of pregnant patient location, status, and fetal monitoring orders. Call Labor & Delivery (L&D) charge nurse at 760-9827.
 - (2) Fetal Heart Monitoring
 - (a) Fetal monitoring will be performed by an L&D nurse according to OB Hospitalist-provider order.
 - (3) Assessment
 - (a) Additional assessments may be requested as patient condition warrants.
 - (b) Notify the pregnant patient's attending provider of OB Assessment request.
 - (c) If assessment warrants transfer to L&D for further monitoring or delivery, notify L&D charge nurse of patient transfer.
- b) Imminent Delivery
 - (1) Call Operator and request Code MEDICAL ALERT-LABOR ALERT to specific area to be called via overhead page.

Operator: 2000

C. Team and Responsibilities for Code MEDICAL ALERT-LABOR ALERT

- 1. Pregnant Patient's Bedside Nurse
 - a) This nurse is the primary nurse assigned to the pregnant patient at the time of the Code LABOR ALERT event.
 - b) Responsibilities:
 - (1) Activate Code LABOR ALERT by calling 2000 (Operator) or notifying a designated person to activate Code LABOR ALERT.
 - (2) Initiate intrauterine resuscitation (i.e., position patient on a lateral side, apply oxygen mask to patient's face, establish IV access).
 - (3) Notify the pregnant patient's attending provider of Code LABOR ALERT activation.
 - (4) Stay present at the bedside throughout a Code event to provide report and answer questions that the Code LABOR ALERT Team may have regarding the pregnant patient.



- (5) If necessary, provide supportive care to the pregnant patient and neonate until the Code LABOR ALERT team arrives.
- (6) Make plans for the transition of care. If transferring, call report to the receiving unit.
- (7) Notify patient's family/support person.

2. Operator

- a) This person is the hospital's PBX operator.
- b) Responsibilities:
 - (1) Verify location of Code MEDICAL ALERT-LABOR ALERT.
 - (2) Page Code MEDICAL ALERT-LABOR ALERT via overhead paging system and state the following: "Attention Please: MEDICAL ALERT- LABOR ALERT to _____" (unit/dept/area)
 - (3) Operator via EVER BRIDGE will notify the following of Code MEDICAL ALERT-LABOR ALERT:
- BRAT TEAM: (405) 486-8154
 NICU Charge: (405) 486-8060
 NICU NP: (405) 486-8080
 NICU RT: (405) 486-8114
 Labor Charge: (405) 760-9827
 OB Hospitalist: (405) 213-6368
 House Supervisor: (405) 766-2590

i. L&D Team

- The L&D Team consists of, but may not be limited to, the following: OB/GYN Hospitalist on-call and/or patient's primary OB provider (if present and available), OBED Nurse, BRAT team members, L&D nurses as determined by the L&D leadership team (charge nurse and manager, as needed), and OB techs/Certified Scrub Techs as needed.
- 2. Responsibilities:
 - a. Respond immediately with appropriate team members.
 - b. Bring equipment for care of the pregnant patient and neonate (See section D. Supplies and Equipment for details).
 - c. Provide care related to safe and effective delivery, as determined by the provider leading the L&D Team.
 - d. Coordinate notification of other services (e.g., Anesthesia) as needed.
 - e. Collaborate with the pregnant patient's team (i.e., attending provider(s), nurses, RT) to provide supportive care as necessary to the pregnant patient.
 - f. Notify patient's primary OB provider as appropriate and necessary.
 - g. The OB/GYN Hospitalist or primary OB provider is responsible for assessment of maternal-fetal condition and determining the plan of care with other providers as appropriate and necessary.



- i. If a Code Blue/RRT is activated, the Code Blue/RRT provider is responsible for the following:
 - 1. Leads Code Blue/RRT of pregnant patient.
 - 2. Collaborates with the pregnant patient's team to provide supportive care as necessary for the pregnant patient.

ii. Neonatal Team

- The Neonatal Team consists of, but may not be limited to the following: Neonatologist or Neonatal Nurse Practitioner on-call, Neonatal Intensive Care Unit (NICU) nurses as determined by the NICU Charge Nurse, NICU Respiratory Therapist (RT).
- 2. Responsibilities:
 - a. Respond immediately with appropriate team members.
 - i. The NICU charge nurse should designate at least one nurse to attend a Code Medical Alert-LABOR ALERT.
 - b. Ensure equipment (See section D. Supplies and Equipment for details) needed to care for a neonate is available once team arrives at the location of the event. The NICU charge nurse should designate at least one NICU staff member to assist L&D with bringing supplies and equipment to the event as needed.
 - c. Once delivered, care of the neonate should follow current Neonatal Resuscitation Program Guidelines.

iii. Anesthesia

- 1. This is the on-call anesthesiologist assigned to OB for the shift.
- 2. Responsibilities:
 - a. Respond immediately when called by the FBP Charge nurse.
 - b. Provide anesthesia to pregnant patient as necessary.

iv. House Supervisor

- 1. Attend Code LABOR ALERT, as available.
- 2. Ensure proper placement of patient(s).

b. Supplies and Equipment

- i. The L&D Team is responsible for bringing the following supplies and equipment to a Code LABOR ALERT event:
 - 1. Code LABOR ALERT bag (OB ED Nurse)
 - 2. Neonatal crash cart (BRAT Team Nurse)
 - 3. Delivery equipment
 - 4. Portable fetal monitoring equipment (FBP nursing to coordinate, as needed)
- ii. The NICU Team is responsible for bringing the following supplies and equipment to a Code LABOR ALERT event:
 - 1. Neonatal Respiratory Procedure Box (RT)
 - 2. Neonatal Crashcart
 - 3. Transport Isolette (NICU nursing to coordinate, as needed)



- 4. Radiant warmer (NICU nursing to coordinate, as needed)
- c. Documentation
 - i. Documentation should be a collaborative effort among team members involved.
- d. Follow-Up
 - i. Follow-up care will be determined by the team members involved.

8. DEFINITIONS

- Intrauterine Resuscitation Refers to a series of interventions to promote fetal well-being that include a change in maternal position, a decrease in uterine activity, or uterine contraction frequency, administration of IV fluids, and administration of oxygen.
- Imminent Delivery Delivery is imminent when crowning occurs.
- Prolapsed cord Umbilical cord prolapse happens when the umbilical cord precedes the fetus' exit from the uterus.
- Spontaneous rupture of membranes (SROM) Rupture of membranes (ROM) is a term used during pregnancy to describe a rupture of the amniotic sac.

9. REFERENCES

American Academy of Pediatrics and American Heart Association, et al. (2021). *Textbook of neonatal resuscitation* (8th ed). Weiner, G. (Ed.).

Blake, C. (May 2012). "Did you just say... the baby's coming!!??": A nurse's guide to prepare for a safe precipitous delivery in the emergency department. Pediatric Update in *Journal of Emergency Nursing*, 38(3), 296-300.

10. KEYWORDS

delivery; imminent; OB assessment; code, LABOR ALERT, pregnant, neonate, fetus, fetal