

JOB ANALYSIS

NAME: *XXXXXXXXXX*

COMPANY NAME: *XXXXXXXXXX*

JOB TITLE: CRNA (Certified Registered Nurse Anesthetist)

TASKS/RESPONSIBILITIES

- Administers General Anesthesia, regional anesthesia or all levels of sedation to patients of all ages in preparation for surgery
- Conducts pre-op assessment of patient, delivery of anesthesia, recovery from anesthesia, and post-op follow-up assessments.
- Identifies each patient, know type of procedure or surgery that patient will be given, make sure proper consent forms are signed, participate in a "time out" prior to the start of administering an anesthetic.
- Mask ventilate, use Laryngeal Mask Airways (LMA), and insert endotracheal tubes with laryngoscopes or a glide scope to assist patient breathing.
- Monitors patient's respiratory, renal, cardiovascular, and neurological status using appropriate equipment and adjust anesthesia appropriately
- Inserts intravenous lines, arterial lines for administration of anesthetics.
- Obtains blood specimens for testing.
- Assess lab values to give fluids, blood products or drugs to maintain normal physiologic levels for each patient.
- Gives or monitors regional anesthetics such as spinal or epidural blocks
- Completes appropriate paperwork and documentation before, during and after the procedure using both written and electronic forms for patient records.

CRITICAL INCIDENTS

- Should be on time when reporting to work in order to keep the flow of work from being delayed.
- Must be able to respond quickly, prioritize patient care, use decisive judgment and respond appropriately if emergency situations arise in order to keep the patient stable.
- Must follow all procedures correctly in order to assure patient safety and livelihood. Failure to perform tasks appropriately could result in loss of life, patient harm, and lawsuits.
- Inability to maintain appropriate licensure will result in termination of employment.

TOOLS AND EQUIPMENT REQUIRED

- Stethoscope
- Ventilators
- Anesthesia vaporizers
- Laryngoscopes
- Glidescopes
- Laryngeal mask airways

- Intravenous catheters
- Arterial catheters
- Regional block trays
- Drugs--induction drugs, opioids, benzodiazepines, sympathomimetic, neuromuscular blocking agents, etc.
- Electronic and written patient records

KNOWLEDGE, SKILLS, ABILITIES REQUIRED

Knowledge

- High level of knowledge in pharmacology, physiology, nursing assessment, biology, chemistry, and mathematics
- Know approximate length of time required, invasiveness of procedure, surgeon requirements for antibiotics, and post-procedure/operation potential pain relief requirements.
- Know Joint Commission requirements for preparation and storing drugs that are used for each patient.
- Know effects of patient condition and history on acceptance of anesthesia.
- Thorough knowledge of inhaled and intravenous agents use
- Aware of appropriate billing requirements so that proper reimbursement will be made for the work that is done.

Skills

- Can mask ventilate, use Laryngeal Mask Airways (LMA), and insert endotracheal tubes with laryngoscopes or a glide scope.
- Can compute appropriately dosage using basic math.
- Can monitor patients respiratory, renal, cardiovascular, and neurological status and make adjustments as necessary.
- Can insert intravenous lines, arterial lines, obtain blood specimens and assess lab values to give fluids, blood products or drugs to maintain normal physiologic levels for each patient.
- Can to give or monitor regional anesthetics such as spinal or epidural blocks
- Can use special monitoring devices needed for each anesthetic given

Abilities

- Able to write and communicate to patients in a way that they can understand
- Able to follow and use simple instructional materials
- Able to write instructions in a way that people who do not know anything about the profession can comprehend.
- Able to compute basic multiplication using metric measurements.
- Able to determine if the patient is physiologically stable, and use problem solving and critical thinking skills to respond appropriately.
- Able to follow simple instructions that may become abstract based on individual differences in each patient.

- Able to help others position the patient, request for equipment, work with medical staff, and interact with patients.
- Able to assist the lifting of patients
- Able to read digital monitors located above eye level
- Able to intubate patients with raw arm strength

EDUCATION, LICENSURE, OR CERTIFICATION REQUIRED

- Current State licensure for Registered Nurse license
- Current license as Certified Nurse Anesthetist
- Maintain current basic life support, advanced life support and advanced pediatric life support certifications.
- Bachelors degree (usually BSN)

OTHER CHARACTERISTICS REQUIRED

Must pay attention to detail and be able to work under pressure and stress. Must work and communicate well with all staff participating in patient care (i.e., surgeons, anesthesiologists, nurses, surgical staff). Critical thinking skills are necessary when emergencies arise. Need to be able to recognize and request when help is needed to assure patient safety and livelihood. Some physical activity is required (~15 minutes per patient) involving lifting, pulling and pushing, however, most time is spent sitting.

WORKING CONDITIONS

Working indoors in an air-conditioned hospital, surgery center or doctor's office. Work directly with surgeons, anesthesiologists, nurses, and other staff. Experience direct contact with patients before and after surgery. Work schedule varies and can be unpredictable. When cases in your assigned room are finished, you are done for the day. Some call days are required weekly, which require a 24-hour stay at the hospital. Weekend work required once a month. Adverse environmental conditions are rare and unlikely.

WORKING INCIDENTS

- Work in situations involving interpretation of facts in terms of personal viewpoints
- Influence people in their opinions, attitudes, or judgments concerning patient care
- Work with people beyond giving and receiving instructions
- Perform repetitive and continuous work on occasion
- Perform under stress when confronted with emergency situations in which work speed and accuracy are crucial aspects of the job (sustaining life).
- Perform a variety of duties without loss of efficiency.

REPORTING STRUCTURE

Report directly to an Anesthesiologist.

FLOW OF WORK

- Pre-operation assessment of first patient.
- Prepare room for use by ensuring equipment is present and working well, checking drug outdates, and preparing drugs to be used.
- Provide anesthetic needed for first patient and his specific surgery.
- Maintain patient safety.
- Stop anesthetic when appropriate and take patient to the recovery room when appropriate.

JOB DESCRIPTION

CRNAs are responsible for providing anesthetic care to patients before, during, and after medical procedures. CRNAs administer, monitor and adjust anesthesia dosing based on the needs of the individual and accepted national standards. CRNAs work under the supervision of an Anesthesiologist when providing patient care. CRNAs must be knowledgeable of current procedures and equipment for providing the best care to patients. CRNAs must be able to communicate effectively with medical care staff and patients. CRNAs work with a high level of autonomy, responsibility, and stress.