

## HIGH DESERT HEALTH SYSTEM AMBULATORY SURGICAL CENTER

<b>SUBJECT:</b> VI-125 STANDARDS OF ANESTHESIA CARE, FOR ALL TYPES OF ANESTHESIA	<b>POLICY #:</b> 1160
	<b>VERSION:</b> 2
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<b>DATE APPROVED:</b> 08/10/2018	

**PURPOSE:** To define standards for monitoring all patients during all cases involving care by anesthesia personnel, including general anesthesia, regional anesthesia and monitored anesthesia care.

**POLICY:** The Ambulatory Surgical Center (ASC) requires compliance with the following "Standards for Basic Anesthetic Monitoring," adopted by the American Society of Anesthesiologists October 21, 1986 and last amended on October 25, 2005:

STANDARD 1: Qualified anesthesia personnel shall be present in the room throughout the conduct of all general anesthetics, regional anesthetics and monitored anesthesia care.

STANDARD II: During all anesthetics, the patient's oxygenation, ventilation, circulation and temperature shall be continually monitored.

### PROCEDURE:

1. The CRNA or anesthesiologist will check patient for any changes in patient's condition, any new lab or diagnostic test result, and review patient's findings in history and physical, reconfirming any abnormality or detecting any new ones. New lab work or other evaluations may be necessary, depending on change in patient's status. If necessary, revise plan of care and anesthesia type. Discuss changes with patient, obtain their consent if another type of anesthesia is planned and record the change in plans.
2. Check that intravenous line (IV) is working adequately.
3. Once patient on OR table, make sure patient is in a comfortable position. Place monitors, including electrocardiogram, blood pressure cuff, and pulse oximeter prior to start of any type of anesthesia. Baseline vital signs are taken.
4. Ensure the "time out" has been completed.

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### OXYGENATION:

1. Pulse oximetry is required for all anesthetics.
2. During every administration of anesthesia using an anesthesia machine, the concentration of oxygen in the patient's breathing circuit shall be measured by an oxygen analyzer with a low oxygen concentration limit alarm in use.

### VENTILATION:

1. End-tidal CO<sub>2</sub> is required for all patients receiving anesthesia.
2. A disconnect alarm with an audible signal must be used when a mechanical ventilator is used.

### CIRCULATION:

1. Every patient receiving anesthesia care shall have an EKG continuously displayed from the beginning of anesthesia until ready to leave the operating room.
2. Blood pressure and heart rate should be monitored and documented at least every 5 minutes.

### TEMPERATURE:

1. All patients receiving anesthesia shall have temperature monitored when clinically significant changes in body temperature are intended, anticipated or suspected.

### OTHER MONITORING:

A nerve stimulator is required if muscle relaxants will be administered.

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