

HIGH DESERT HEALTH SYSTEM AMBULATORY SURGICAL CENTER

SUBJECT: XII-125 WASTE ANESTHESIA GASES	POLICY #: 1309
	VERSION: 1
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DATE APPROVED: 11/17/2017	

PURPOSE: To establish guidelines for the handling of waste anesthesia gases.

POLICY: All anesthesia machines used at the Ambulatory Surgical Center will be fitted with a scavenging system, to ensure that anesthesia gases are scavenged, and the level of waste anesthesia gases will be monitored to ensure compliance with CAL-OSHA recommendations for safe levels.

PROCEDURE:

1. All anesthesia machines will be fitted with a scavenging system. Gases will be scavenged from circuit pop-off, ventilator and ETCO₂ analyzer or other respiratory gas analyzers.
2. Scavenging system must be checked by Anesthesia staff assigned to each room, for intact and correct connections, before the state of the day's cases.
3. Scavenged gases will go through the facility suction system and exit at roof discharge site.
4. High flow mask inductions of pediatric patients are discouraged as a usual practice.
5. Deteriorating hoses and connections will be prompted replaced.
6. Waste anesthesia gases will be monitored quarterly by Contract vendor.
7. If levels are elevated above current CAL-OSHA recommendations, this will be reported to the Medical Director, investigated and managed promptly.
8. Quarterly Waste Anesthesia Gas Level reports will be maintained in the ASC, with a copy to the Medical Director, Safety Officer and Facilities.

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