



ANESTHESIA

What you should know

<i>Risk</i>	<i>Explanation</i>	<i>Solution</i>
DISEASE	<ul style="list-style-type: none"> ✓ Diseased systems don't do their jobs normally. ✓ Further damage to organs, prolongs anesthetic recovery, and difficulty sustaining life, all may be consequences. 	<ul style="list-style-type: none"> ✓ Medical History. ✓ Physical Exam. ✓ Blood Work-Can show subclinical problems or help define abnormalities of history or physical exam. ✓ Treat or stabilize disease. ✓ Choose safer anesthetics.
DECREASED HEART RATE	<ul style="list-style-type: none"> ✓ Anesthetics may slow body systems. 	<ul style="list-style-type: none"> ✓ Monitoring patients during anesthesia and use of drugs when needed.
DECREASED BREATHING RATE	<ul style="list-style-type: none"> ✓ Anesthetics may slow body systems. 	<ul style="list-style-type: none"> ✓ Monitoring respiratory rate. ✓ Intubation-tube in the trachea, or wind pipe, that allows assistance of breathing if needed.
DECREASED BLOOD PRESSURE	<ul style="list-style-type: none"> ✓ Anesthetics can cause relaxation of smooth muscle, lowering blood pressure. ✓ Low blood pressure can decrease oxygen delivery to tissues. 	<ul style="list-style-type: none"> ✓ IV fluids help maintain blood pressure and oxygen delivery to cells. ✓ Monitoring.
EMERGENCY ADVERSE REACTION	<ul style="list-style-type: none"> ✓ Rare: unpredictable complications. 	<ul style="list-style-type: none"> ✓ IV catheter allows immediate delivery of emergency drugs.
VOMITING	<ul style="list-style-type: none"> ✓ Breathing vomit into lungs, causing pneumonia. ✓ Damage to the esophagus (tube that carries food to stomach), by stomach acids. 	<ul style="list-style-type: none"> ✓ Fasting prior to anesthesia ✓ Intubation (tube in the trachea) with inflatable cuff to seal the trachea and prevent anything from entering the lungs.
LOW BODY TEMP	<ul style="list-style-type: none"> ✓ Anesthetics slow body systems and pets can become cold. 	<ul style="list-style-type: none"> ✓ Heat lamps, hot water bottles, blankets, and pads.
NAUSEA AFTER ANESTHESIA	<ul style="list-style-type: none"> ✓ Very common. 	<ul style="list-style-type: none"> ✓ Small amounts of water after anesthesia. Monitor for vomiting, then small amounts of food.