



## Testing Requirements in Preparation for General Anesthesia

General anesthesia is required for all veterinary patients having an MRI or CT. It is the policy of Bush Advanced Veterinary Imaging that all patients must have the appropriate testing completed prior to being anesthetized for the scan. The following are minimum requirements based on the age and physical status of your patient. Please note, that CT is only available through BAVI at our Leesburg facility.

Testing Requirements - Patients LESS than Five Years of Age	
CATEGORY	REQUIRED TESTS
I or II <sup>a</sup>	PCV, TS, and Mini Chem
III <sup>b</sup>	CBC, General Health Profile, Serum Electrolytes, T4, ECG <sup>c</sup>
IV or V <sup>d</sup>	CBC, General Health Profile, Serum Electrolytes, ECG, Chest Radiographs

Testing Requirements - Patients OVER Five Years of Age	
CATEGORY	REQUIRED TESTS
I or II <sup>a</sup>	PCV, Pre – Anesthetic Profile
III <sup>b</sup>	CBC, General Health Profile, Serum Electrolytes, T4, ECG
IV or V <sup>d</sup>	CBC, General Health Profile, Serum Electrolytes, T4, ECG, Chest Radiographs

<sup>a</sup> Testing should be completed within 30 days of the referral

<sup>b</sup> Testing should be completed within 7 days of the referral

<sup>c</sup> If cardiac disease is present

<sup>d</sup> Testing should be completed within 48 hours of the referral

Classification of Physical Status for Patients Undergoing Anesthesia*		
CATEGORY	DESCRIPTION	EXAMPLES
I	No organic disease	
II	Mild or moderate systemic disease without functional impairment	<ul style="list-style-type: none"> <li>• Cardiac disease, compensated (no medication)</li> <li>• Obesity</li> <li>• Orthopedic disease</li> <li>• Geriatric</li> <li>• Pediatric</li> </ul>
III	Organic disease with definite functional impairment	<ul style="list-style-type: none"> <li>• Anemia, mild</li> <li>• Anorexia</li> <li>• Cardiac disease, compensated (with medication)</li> <li>• Dehydration, mild</li> <li>• Fever, mild</li> <li>• Neurologic symptoms (Seizures, Vestibular syndrome, Ataxia, Paresis)</li> </ul>
IV	Severe disease that is life - threatening	<ul style="list-style-type: none"> <li>• Anemia, severe</li> <li>• Cardiac disease, noncompensated</li> <li>• Pulmonary disease</li> <li>• Sepsis</li> <li>• Shock</li> <li>• Renal disease</li> </ul>
V	Moribund patient, not expected to survive	<ul style="list-style-type: none"> <li>• Major trauma</li> <li>• Profound shock</li> <li>• Multi – organ failure</li> <li>• Severe head injury</li> </ul>

\*Adapted from the American Society of Anesthesiologists