

IACUC Guidelines for Intraoperative Monitoring

Last Review: 4/2022

Revision History:

- **The UWM IACUC will review the level and detail needed for intraoperative monitoring based upon criterion such as species, invasiveness and complexity, duration and anesthetic regimen. The PI will be responsible for monitoring and appropriate documentation.**
 - The *OLAW Guide* states, “Monitoring includes routine evaluation of anesthetic depth and physiologic functions and conditions, such as body temperature, cardiac and respiratory rates and pattern, and blood pressure, and should be appropriately documented.”
 - AAALAC International expects that as part of the protocol review process the IACUC will determine the need for intraoperative monitoring using the following criterion:
 - The level and detail required can vary with the
 - Species
 - Invasiveness and complexity of the surgical procedure
 - Duration of surgery
 - Anesthetic regimen
 - In general, the greater the potential for pain or distress, procedural complexity, duration or likelihood of an unsuccessful outcome the greater the need for detailed intensive intraoperative monitoring.
 - Appropriate intraoperative monitoring for non-survival surgical procedures is also expected, using the above criteria.