



Self-evaluation form for assessment of surgical skills

| | |
|---|-------------|
| Name | Date |
| Qualifications/training (DVM, MD, training courses etc.) | |
| Surgical procedure | |

| Required skill | Assessment of skill | | |
|---|---------------------|------------------------------|-----------|
| | Unable to do | Can do, but need to practice | Confident |
| Pre-operative procedures | | | |
| Preparation of the work surface/surgery area (tidy and clean) | | | |
| Preparation of material (cleaning and sterilization of instruments and material) | | | |
| Check that the animal is fit for surgery | | | |
| Induction of anesthesia | | | |
| Application of eye lubricant | | | |
| Provision of heat source | | | |
| Preparation of the surgical field (shaving, washing, disinfection and use of surgical drape) | | | |
| Ensure sufficient oxygen supply | | | |
| Administration of analgesia (local and systemic) | | | |
| Preparation of surgeon (surgical hand wash and disinfection, clean clothes or gown, hair cover, face mask and sterile gloves) | | | |
| Operative procedures | | | |
| Maintenance of anesthesia (test of depth of anesthesia prior to incision and during | | | |

| | | | |
|--|--|--|--|
| surgery, dose adjustment, re-dosing and monitor animal's vital signs) | | | |
| Monitor for reaction to noxious stimuli and react if observed (stop procedure until additional anesthetic is administered and withdrawal reflex elicits no response) | | | |
| Correct use of surgical instruments | | | |
| Tissue handling | | | |
| Use of aseptic technique | | | |
| Tissue hydration during surgery | | | |
| Suturing technique and suture material | | | |
| Competent to perform the specific procedures | | | |
| Post-operative procedures | | | |
| Monitoring of the animal until fully recovered | | | |
| Supportive care (soaked food, food in cage bottom, extra nutrition etc.) | | | |
| Plan for post-operative monitoring (Observe for signs of distress and pain and pay attention to surgical site) | | | |
| Recognize sign(s) of pain and react if present | | | |
| Plan for administering post-operative analgesics | | | |
| Plan for removal of suture/surgical clips | | | |

| Perioperative conditions | Yes | No |
|---|------------|-----------|
| Appropriate design of the surgical room | | |
| Preparation of clean heated cage for recovery | | |
| Place "Newly Operated Animal" label on cage | | |
| Place "Pain Treatment" card on cage | | |

Overall evaluation: