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| **Hospital #\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |  | **Date & Time\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |  |  |

* **Preserve the following tissues in 10 % buffered formalin at a ratio of 1 part tissue to 10 parts formalin**
* **Tissues should be no thicker than 1 cm**

**Include sections of all lesions and samples of all tissues on the tissue list**

**\_\_\_ Salivary gland**

**\_\_\_ Oral/pharyngeal mucosa and tonsil**: plus any areas with erosions, ulcerations or other lesions

**\_\_\_ Tongue**: cross section near tip including both mucosal surfaces

**\_\_\_ Lung:** sections from several lobes including a major bronchus

**\_\_\_ Trachea**

**\_\_\_ Thyroid/parathyroids**

**\_\_\_ Lymph nodes:** cervical, mediastinal, bronchial, mesenteric and lumbar; cut transversely

**\_\_\_ Thymus**

**\_\_\_ Heart:** sections from both sides including valves

**\_\_\_ Liver:** sections from 3 different areas including gall bladder

**\_\_\_ Spleen**: cross sections including capsule

**\_\_\_ GI tract**: 3 cm long sections of

* **Esophagus**
* **Stomach** (multiple sections from all regions of the lining)
* **Intestines** (multiple sections from different areas)
* **Omentum** (3 cm square)

**\_\_\_ Pancreas:** sections from two areas

**\_\_\_ Adrenal:** entire gland with transverse incision

**\_\_\_ Kidney:** cortex and medulla from each kidney

**\_\_\_ Urinary bladder, ureters, urethra**: cross section of bladder and 2 cm sections of ureter and urethra

**\_\_\_ Reproductive tract:**

* **Entire uterus and ovaries** (with longitudinal cuts into lumens of uterine horns)
* **Both testes** (transversely cut with epididymis)
* **Entire prostate** (transversely cut)

**\_\_\_ Eye**

**\_\_\_ Brain:** cut longitudinally along midline

**\_\_\_ Spinal cord (if neurologic disease):** sections from cervical, thoracic and lumbar cord

**\_\_\_ Diaphragm and skeletal muscle:** cross section of thigh muscles

**\_\_\_ Opened rib or longitudinally sectioned femur:** marrow must be exposed for proper fixation

**\_\_\_ Skin:** full thickness of abdominal skin, lip and ear pinna

**\_\_\_ Neonates:** umbilical stump including surrounding tissues