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(b) (6), (b) (7)(C)

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Necropsy Date: 9/16/2019

Animal Identification: Beulah, Female, Asian Elephant, 51 years old, approximately 12,000lbs

Postmortem Interval: 30hrs

Attending Veterinarians:

(b) (6), (b) (7)(C)

#### Clinical Background:

Beulah had an approximately ten-year history of having occasional blood and mucopurulent discharge in her urine. Uterine tumors were suspected. On 9/14/19 she had a diminished appetite and was less energetic. On 9/15/19 she had an acute episode where she collapsed and died.

#### Gross Necropsy Findings:

**Musculoskeletal system:** Beulah was found to be in good condition. Subcutaneous and peritoneal fat was present. Muscle mass was sufficient.

**Lungs:** Both lungs were adhered to the thoracic wall. There was no appreciable pleural space. A large (approximately 1.5in round x 10in long emboli) was removed from the right pulmonary artery. No enlarged lymph nodes, consolidation, or abscesses were appreciated.

**Heart:** An approximately 1.5cm round x 8in emboli was removed from the coronary artery. The left ventricle appeared to have bruising. The pericardial sac was smooth and there were minimal amounts of pericardial fluid.

**Genital/Urinary:** There was mucopurulent hemorrhagic material draining from the vagina. The uterus was enlarged (approximately 100lbs) containing purulent material. The uterine walls were thickened. The omentum was adhered to the left uterine horn.

**Digestive system:** All intestinal viscera looked healthy. The ingesta appeared WNL.

**Kidney:** No Significant Findings. A sample was taken.

**Liver:** No Significant Findings. A sample was taken.

\*Official diagnoses awaiting the pathology report from Cornell University Diagnostic Lab\*

#### Gross findings:

- Pyometra
- Coronary artery embolism
- Pulmonary artery embolism
- Pleural adhesions
- R/O acute cardiac event, uterine cancer, septicemia