University of Washington
Regional Primate Research Center

DIAGNOSTIC LABORATORY NECROPSY REPORT

Requester: Vogel  Investigator: Hu  Animal ID #: A07121
Species: Mn  Requester's Phone: 

Date of Death: 2 Apr 10  Date of Necropsy: 2 Apr 10  Time: 1200  Pathologist: RM

Nutritional Condition:  ☒ Adequate  ☐ Marginal  ☐ Poor  ☐ Obese

Other Tests Required:  ☐ Sero  ☐ Micro  ☐ Parasit  ☐ Other: 

Other Diagnostic Samples: 

Type of report:  ☐ Final  ☒ Preliminary  2 Apr 10  ☐ Amended

Clinical History:

This animal was assigned to the project "Analysis and optimization of mixed modality immunization in macaques". The animal was vaccinated two times with env gp140 and gag/pol, followed by vaccination two times with vaccinia viral vectors expressing env gp160 and gag/pol, and then challenged in March 09 with SHIV SF162p4 via intrarectal route. During a routine blood draw, it was discovered that the animal had a fractured right femur.

Gross Description:

A 4 year old, intact male, approximately 4.2 kg pig-tailed macaque is presented euthanized for necropsy in good postmortem and nutritional (adequate adipose stores and adequate muscling) condition. The right femur has a distal, metaphyseal, growth plate fracture that is complete, (transverse), displaced and closed. There is extensive, acute hemorrhage in surrounding soft tissue, and slight skin bruising. There are no other significant external lesions and the musculoskeletal and integumentary systems are otherwise grossly unremarkable.

The nervous, respiratory, cardiovascular, digestive, urogenital, endocrine and hemic-lymphatic systems are grossly unremarkable.

Gross Diagnosis(es):

1. Complete, transverse, displaced, closed, metaphyseal (growth plate) fracture: distal right femur (Salter-Harris type I)

Gross Comments: