KALABUGAO’s ADMISSION HEALTH REPORT

Species: Avian
Common Name: Philippine Eagle
Adopted Name: Kalabugao
Age: Juvenile, approximately 1 year old
Sex: Female
Weight: 4.450 kg
Date of Capture: March 20, 2008
Date of Admission: March 25, 2008, 0115 hrs.
Origin: Mt. Kaatu-an, San Isidro, Kalabugao, Impasug-ong, Bukidnon
Captor: Toto Demana
Donor: DENR-CENRO in Manolo Fortich, Bukidnon

Prognosis
Overall, the bird has a good prognosis. It was able to stretch its wings, stand normally, bright, alert and responsive.

Musculoskeletal Condition
- Keel bone slightly prominent (characteristic of most juveniles)
- Left lateral breast muscle below the bone was inflamed as well as the muscle over the pataggial area.
- Muscles on the left side of the body were darkened (bruised) compared to the right side.

Hydration
- Slightly dehydrated

Feather Condition
- Few nits on wing and tail feathers
- Complete wing feathers (still pointed on tips, characteristic of most juveniles)
• Complete tail feathers but frayed (still pointed on tips, characteristic of most juveniles)
• Feathers on the left side of the body were soiled with dirt.

**Toes and Feet**
• Clean, slightly yellowish (characteristic of most juveniles)
• Palpable gun pellet on right tarsometatarsus (wrist)

**Eyes, Ears, Nose and Oral Cavity**
• Eyes, ears, nose and oral cavity clean
• Crop empty

**Cloaca**
• Clean

**Initial Medical Management**

The bird was given 15-ml water for injection at both the inguinal webs after the physical examination upon its arrival and was brought to the Calinan General Hospital for a radiograph the following day. After the thorough physical check-up, the bird was given a 0.3ml shot of Vitamin B (Bexan®) intramuscularly.

**Health Management Plan:**

Enrofloxacin (Baytril) was given orally, 1 tab for 10 days, inserted to the bird’s daily ration.

**Radiologic Findings**
• Foreign object (a 0.22 cal. pellet) was found on the bird’s right tarsometatarsus part just below the skin.
• Fracture on its left collarbone, ca. 7cm from the medial bone. The bone is aligned but the break is complete.
**Diagnosis:** Musculoskeletal trauma-fracture (Check-up performed by Dr. Boopep Puentespina, DVM)

**Laboratory Samples Collected:**
- Blood for CBC, HA-HI for New Castle Disease and Blood Parasite
- Oropharyngeal, tracheal and cloacal swabs for bacterial and fungal isolation

**Test Results** *(as submitted to DA’s Regional Animal Diagnostic Laboratory)*

<table>
<thead>
<tr>
<th>Date</th>
<th>Specimen</th>
<th>Test</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>03/26/08</td>
<td>Blood smear</td>
<td>BPE for Malaria</td>
<td>Negative</td>
</tr>
<tr>
<td></td>
<td>Whole Blood</td>
<td>RBC Count</td>
<td>1,750,000mm$^3$</td>
</tr>
<tr>
<td></td>
<td>Whole Blood</td>
<td>WBC Count</td>
<td>723,200mm$^3$</td>
</tr>
<tr>
<td>04/01/08</td>
<td>Mouth Swab</td>
<td>Bacterial Isolation</td>
<td>No growth</td>
</tr>
<tr>
<td></td>
<td>Cloacal Swab</td>
<td>Bacterial Isolation</td>
<td><em>Escherichia coli</em></td>
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<tr>
<td>04/22/08</td>
<td>Tracheal Swab</td>
<td>Fungal Isolation</td>
<td>No growth</td>
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<tr>
<td></td>
<td>Cloacal Swab</td>
<td>Fungal Isolation</td>
<td>No growth</td>
</tr>
<tr>
<td>05/19/08</td>
<td>Serum</td>
<td>HA-HI for NCD</td>
<td>Titer reading: 1:64</td>
</tr>
</tbody>
</table>

**Update on the eagle’s condition (as of June 15, 2008)**

The bird has a very good appetite and is currently housed at the breeding area’s holding cage, BASIC#03, isolated from the public, away from human activities.

**Prepared by:**

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