

**CASE NUMBER: O17106**

**DATE: 7.2 2018**

**PATIENT: Easteuropean shepherd, female, 3 years old**

## **NECROPSY REPORT**

### **MACROSCOPIC FINDINGS:**

**1 § Post mortal changes:** Discrete

**2 § Nutritional status:** Normal

**3 § Excretions from natural orifices and visible mucosal areas:**  
No significant pathological changes.

**4 § Fur coat, skin, subcutaneous tissues and lymph nodes of the trunk and head:**  
No significant pathological changes.

**5 § Muscles, bone structure, joints and adipose tissue:**  
Pathological changes: severe erosive osteoarthritis of the left hip joint, largely with loss of articular cartilage. Other large joints are unaffected.

**6 § Topography of internal organs, contents of body cavities, serosal surfaces:**  
No significant pathological changes.

**7 § Organs of the head (oral cavity, tongue, teeth, salivary glands, sinuses, pharynx & larynx):** No significant pathological changes.

**8 § Circulatory organs (heart & pericardium, spleen, thymus, blood, bone marrow, vessels and lymph nodes of the internal organs):** No significant pathological changes.

**9 § Respiratory organs (lungs, pleura and trachea):** No significant pathological changes.

**10 § Digestive organs (oesophagus, forestomachs, stomach, gut, mesenterium, liver, gall bladder, bile ducts and pancreas):** No significant pathological changes.

**11 § Urogenitals (kidneys, bladder, ureters, male and female genitals and mammary gland):**  
No significant pathological changes.

**12 § Endocrine organs (adrenals, thyroid, parathyreoid, etc.):**  
No significant pathological changes.

**13 § Central nervous system:** No significant pathological changes.

### **HISTOLOGICAL FINDINGS:**

Uterus: moderate hemosiderosis (post-partal change), mild diffuse chronic lymphoplasmacytic endometritis.

Small intestine: moderate chronic lymphoplasmacytic enteritis.

**OTHER FINDINGS (BACTERIOLOGY, VIROLOGY, and SEROLOGY):**

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**PATHOLOGISTS CONCLUSIONS:**

The main autopsy finding is the severe erosive arthrosis of the left hip joint, with an almost complete loss of articular cartilage. Other significant lesions were not seen within the examined organs. The mild uterine hemosiderosis and endometritis are considered a normal finding related to the previous pregnancy. Tissues not recommended for further use: duodenum.

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