



**Turkish Small Animal Veterinary Association**  
**14 International Continuing Education Congress**  
**8-9-10 NOVEMBER 2019**  
WOW ISTANBUL HOTELS & CONVENTION CENTER



**PS11**

## **Diagnostic Radiography in Birds: Examination of Internal Organs**

**Kübra GERBAGA ÖZSEMİR, Duygu SEZER<sup>1</sup>**

Istanbul University-Cerrahpaşa Veterinary Faculty, Surgery Department, Istanbul, TURKEY

### **Abstract**

The role of imaging techniques is becoming increasingly important in veterinary medicine. Radiography is often used for diagnosis in avian medicine particularly coeleomic cavity and orthopedic fields. Many diagnostic test results as percussion, blood analyses, body temperature, etc. have limited interpretive value in avian patients and avian patients can often hide their clinical disease signs for a long period of time. Individual organs are not always clearly visualized on all radiographs. There are some variations in species in the size, shape, and location of internal organs. However, accurate interpretation of the radiogram depends on the well-known radiographic anatomy. The purpose of this study is to present normal radiographic images of birds and some pathological cases in different bird species.

**Keywords:** Anatomy, Bird, Internal organs, Radiography.

**\*Corresponding Author:** xxxxxxxx@xxx.xxx