

INTISARI
PREVALENSI PENYAKIT PADA BURUNG DAN KURA-KURA DI
KLINIK HEWAN CALICO YOGYAKARTA
PERIODE JANUARI – JUNI 2020

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Penelitian prevalensi penyakit burung dan kura-kura di Klinik Hewan Calico dapat digunakan sebagai referensi bagi pemelihara burung dan kura-kura dan dokter hewan tentang penyakit yang dapat menyerang burung dan kura-kura. Penelitian ini bertujuan untuk mengetahui prevalensi penyakit pada hewan eksotik yang dilakukan di Klinik Hewan Calico pada periode Januari hingga Juni 2020. Metode yang digunakan yaitu metode retrospektif dengan sumber data dari ambulatori atau rekam medis pasien. Rekam medis yang didapat kemudian diolah menggunakan *microsoft excel* dan dibedakan berdasarkan beberapa faktor seperti jenis hewan, jenis kelamin, usia, dan sistem organ yang terjangkit. Data rekam medis pasien Klinik Hewan Calico sejumlah 257 pasien hewan eksotik yang terdiri dari 89 burung, 81 kura-kura dan 87 hewan eksotik lain. Data penyakit yang diperoleh kemudian digolongkan berdasarkan sistem organ. Data yang diperoleh yaitu penyakit sistem pencernaan 51 kasus (27%), penyakit kulit 29 kasus (15%), penyakit sistem perkencingan 10 kasus (5%), penyakit sistem reproduksi 3 kasus (2%), penyakit sistem pernapasan 36 kasus (19%), penyakit mata 10 kasus (5%), penyakit sistem sirkulasi 3 kasus (2%), penyakit neuromuskular 16 kasus (8%), penyakit sistem endokrin/hepatobilliar 13 kasus (6,5%), penyakit metabolik 19 kasus (10%), dan penyakit tumor 1 kasus (0,5%). Pada jenis kelamin didapat hasil 103 jantan (61%) dan 67 betina (39%). Berdasarkan usia dibagi menjadi 3 tahapan usia dan didapat hasil anakan 17 kasus (10%), remaja 78 kasus (46%), dewasa 75 kasus (44%). Penelitian mengenai prevalensi penyakit hewan eksotik dapat diperbanyak sampel maupun dengan diperpanjang periodenya, sehingga dapat diperoleh data yang lebih akurat.

Kata kunci : Prevalensi, hewan eksotik, retrospektif, burung, kura-kura, penyakit

ABSTRACT
PREVALANCE OF BIRD AND TURTLE DISEASES AT
KLINIK HEWAN CALICO YOGYAKARTA
ON JANUARY – JUNE 2020

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Research on the prevalence of bird and turtle diseases at Klinik Hewan Calico can be a reference for bird and turtle owners and veterinarians about diseases that can attack bird and turtle. This study aims to determine the prevalence or incidence rate of disease in exotic animals at Klinik Hewan Calico in the period January to June 2020. The method used is a retrospective method with data sources from medical record at the Klinik Hewan Calico from January to June 2020. The medical records then processed using *Microsoft Excel* and differentiated based on several factors such as type of animal, sex, age, and affected organ systems. Medical records of Klinik Hewan Calico patients were 257 exotic animals are birds 89 patients, turtles 81 patients, and other exotic animals 87 patients. The data used were from bird and turtle species as 170 patients, because they had covered all the diseases in each organ system. The data obtained were then classified based on the affected organ systems. The data obtained were digestive system disease 51 cases (27%), skin disease 29 cases (15%), urinary system disease 10 cases (5%), reproductive system disease 3 cases (2%), respiratory system disease 36 cases (19%), eye disease 10 cases (5%), circulatory system disease 3 cases (2%), neuromuscular disease 16 cases (8%), endocrine / hepatobiliary system disease 13 cases (6.5%), metabolic disease 19 cases (10%), and tumor disease in 1 case (0.5%). Based on sex, the results were 103 males (61%) and 67 females (39%). Based on age, it was divided into 3 stages of age and the results were 17 cases (10%) baby, 78 cases (46%) juvenile, 75 adult cases (44%). Research on the prevalence of exotic animal disease can be expanded both in samples and periods, so that more accurate data can be obtained.

Key words : Prevalence, retrospective, exotic animal, bird, turtle, disease