

## **ABSTRACT**

### **CLINICAL EXAMINATION ROOMS AND VETERINARY EQUIPMENT FOR PATIENT EXAMINATIONS IN SLEMAN INDONESIA AND WEST MALAYSIA**

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Examination rooms and veterinary equipment play pivotal roles, serving as the pillar for accurate diagnosis, efficient treatment, and thorough care. The objective of this thesis is to observe the examination rooms and various veterinary equipment in the context of animal healthcare.

This thesis is done by exploring a wide array of veterinary examination rooms and equipment from 8 different veterinary practices, 4 clinics, located in Sleman, Yogyakarta as well as 4 other clinics, from West Malaysia. The data obtained from all 8 clinics were collected and analysed descriptively from April to May 2024.

The results showed that 4 clinics had examination room sizes ranging from 2x3 m<sup>2</sup> to 3x3 m<sup>2</sup> and the other 4 clinics had larger measurements. The examination tools available in all clinics were stethoscopes, thermometers, tape, as well as blades and scalpels. Some clinics have additional equipment such as otoscopes, ophthalmoscopes, tongue depressors, penlights, tourniquets and weighing devices. Based on this research, it can be concluded that the veterinary clinic examination room should ideally be 3x3 m<sup>2</sup>, with basic veterinary equipment present at all times in the clinic.

**Keyword :** examination rooms, stethoscopes, thermometers, veterinary equipment, veterinary practices

## ABSTRAK

### RUANG PEMERIKSAAN KLINIS DAN PERALATAN PEMERIKSAAN VETERINER UNTUK PASIEN DI SLEMAN INDONESIA DAN MALAYSIA BARAT

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Ruang pemeriksaan dan peralatan kedokteran hewan memainkan peran penting, untuk mendapatkan diagnosis yang akurat, pengobatan yang efisien, dan perawatan yang menyeluruh. Tujuan penelitian ini untuk mengamati ruang pemeriksa dan berbagai peralatan kedokteran hewan dalam konteks kesehatan hewan.

Penelitian ini dilakukan dengan mengobservasi berbagai ruang pemeriksa hewan dan peralatan dari 8 praktik dokter hewan berbeda, 4 klinik yang berlokasi di Sleman, Yogyakarta dan 4 klinik dari Malaysia Barat. Data yang diperoleh dari 8 klinik dikumpulkan dan dianalisis secara deskriptif.

Hasil penelitian menunjukkan bahwa sebanyak 4 klinik berukuran 2x3 m<sup>2</sup> sampai 3x3 m<sup>2</sup> dan 4 klinik berukuran lebih luas. Alat periksa yang ada di semua klinik adalah stetoskop, termometer, selotip, dan pisau bedah. Beberapa klinik mempunyai alat tambahan seperti otoskop, optalmoskop, spatel, *penlight*, turniket, dan alat penimbang. Berdasarkan penelitian ini, dapat disimpulkan bahwa ruang pemeriksaan klinik hewan idealnya berukuran 3x3 m<sup>2</sup>, dengan peralatan diagnosa kedokteran hewan yang sentiasa tersedia di klinik.

Kata kunci : peralatan kedokteran hewan, praktik kedokteran hewan, ruang pemeriksaan, stetoskop, termometer,