The evidence supporting Preventive Care

The Australian Veterinary Association

The Australian Veterinary Association has prepared these standards to support veterinarians in offering the highest standard of care to their patients. Regular health checks are one of the building blocks of companion animal practice and are an essential component of responsible pet ownership.

The Australian Veterinary Association believes that owners should be advised of the best available care as set out in these standards.

Juvenile Adolescent Adult Senior Geriatric Cat Dog Cat Dog Cat Dog Cat Doa Cat Dog Physical examination 1 1 1 1 ~ 1 Temp pulse respiration ~ ~ 1 ~ ~ ~ ~ 1 ~ 1 1 1 1 ~ Weight ~ 1 1 1 Body condition score (1-9) ~ ⁄ Dental grade (0-4) ~ ~ 1 1 ~ ~ ~ ~ ~ ~ Pain assessment (0-10) ~ ~ ~ ~ Diet discussion ~ 1 1 ~ Vaccination discussion ~ ~ ~ ~ ~ ~ ~ 7 Blood pressure Haematology and biochemistry ~ ./ 1 1 ~ ~ ~ ~ ~ ~ ~ Urinanalysis Thyroid levels 1 1 1 1 ~ ~ 1 ~ Faecal testing ~ ✓ ~ 1 ~ ~ Giardia testing ~ 1 1 ~ 1 1 1 1 1 1 Flea control discussion 1 1 1 Tick control discussion ~ ✓ ~ ~ ~ Heartworm discussion ~ ~ ~ ~ ~ ~ ~ Git worm control Pet insurance ~ 1 1 ~ ~ ~ ~ ~ ~ ~ ~ ~ Breed predisposition discussion ~ ~ Microchip testing / checking Behaviour discussion ~ ~

Available at https://www.ava.com.au/sites/default/files/AVA website/ASAVA/ASAVA_StandardsofCare_Web.pdf

Published Materials

VETERINARY JOURNAL	JOURNAL OF THE RUSTRALIAN VETERINARY ASSOCIATION LTD	
SMALL ANIMALS		
Prevalence of clinicopathological c dogs and cats presenting to veterin procedures		ELINER LINES
Dijective The objective of the present study was to investigate the frequency of abnormal clinicopathological parameters in a separation of client-owned clinically healthy meddle-aged dogs and case.	abnormalities, screening testing is not considered beings, because the way in which reference instavals are developed will lead to 3% of normal patients having a result outside of the reference interval for any one-test. As a result, is a panel of 20 tests, 60% of patients would be expected to how at loss one created studies of the reference interval	
Materiah and methods Bicchemical and harmatological pro- les, urhalysis and total T4 were measured in clinically healthy- ridide-aped dogs (app, 5-8 year) and cats (app, 6-9 year) pre- enting to veterinary practices for notine procedures.	value? Further evaluation of such abnormalities may, in some cases, be contry and invasive. Incasase of this, abnormal results in clarically normal patients should be critically evaluated.	
handles Of the MS days, only 55 had no adversarialises identi- dia in the setting parallel. Note changes uner motion or conclude institute howard, changes that uses diagnost of significant fastes or warrantic additional evaluation was identified in 55 days (35%). Of the 130 data, only 35 had no showardiles deteched in the basing panel. Most changes are minor or con- olined anticipation and Most changes are minor or con- olined anticipation along study and of the significant distance of the significant adversarialis included assemi- diarmost and evidence of lives, isdays and parasets fastes.	In outcramp patients, without outgoing may be more justified. Voi- enterary prients cannot provide a show hittowy and as such, soft- narians are robust on second-band model. Interest ² . Anoth overant have surgingleshol of data cannot with hittory taking along you wave. Physical ensembles in the second second second second hittory wave and another surging the hittory of addition, in a compar- sion of the means, networks requires the second second second in the second second second second second second second into the second second second second second second second parage angles in terminal seg at a failer rate - the old along the one of parage major second second second second second second parage majors of advancements, with judges to require para- tition, from contained second se	
Sectuation Biochemical and harmatological testing as part of equilar preventive health checks may facilitate early detection of Seases before they present clinically, allowing earlier interven- ion and better health actiones.	patients received new diagnoses from the testing and in 13% of patients, the planned procedure was deferred as a result of this toting. ¹	
AND BEEN DEVICE DEVICE AND	As animals age, degenerative diseases become more common, including diseases that affect the loss Ablance and managers as well	

In this study of 'healthy' dogs (n=406) and cats (n=125), results revealed only 13.5% of dogs and 20% of cats had no changes, whereas 6.2% of dogs and 19.2% of cats had changes that were considered significant and warranted further investigation. Examples of significant changes include IRIS Stage 2 kidney disease, liver enzymes over five times the upper end of normal or neutropaenia.

Dell'osa D et al, Australian Veterinary Journal (2016); 94: 317-323

Journal of Veterinary Internal Medicine ACVIM Standard Article Results of Screening of Apparently Healthy Senior and Geriatric Dogs A. Willems, D. Paepe, S. Marynissen, P. Smets, I. Van de Maele, P. Picavet, L. Duchateau, and S. Daminet nei ni 94 dogs, Tharty-two dogs had increased noran o and 23 leukopenia. Crystallinia, mowly anoephous cry or postimuria were detected in 12 and 18 of 97 dogs, nay of sethopedie problems, fraquency of (schiceane compared with sensor dogs. Body temperature, hemati guideanty lower in particle compared with sensor dogs. ALP ALT DCS DW CKD HPF MCS PE in the future as dogs live specific needs and is more In this study of 100 dogs (41 senior and

51 geriatric) that the owners perceived as healthy, a significant number of laboratory abnormalities were detected including azotaemia, elevated liver enzymes and proteinuria.

Willems A et al, Journal of Veterinary Internal Medicine (2017); 31: 81-92



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ROUTINE HEALTH SCREENING Findings in apparently healthy middle-aged and old cats

Booling Processor Booling Processor March Color March March Color March Color	Union analog, conserts information in the local sector of the local sector of the number of the local sector of the local sector in the local sector of the local sector of the sector of the local sector of the local sector of the local sector of the local sector sector of the local sector of the local sector of the local sector of the local sector of the local sector sector of the local sector of the lo	nopathy in 20, ginghits in 72, heart nummer in 11, prasmis in 20, monade blash lynomia is through ints in 41, bordentine proteinunts in 28 and overt fair for both vyres and nome of the cash that ocular facetly higher (88); heart rate, mummer busines, and universe and communications, and
Department of Direct Department of Direct Anima Mademic and Clinical Disclose	significantly lower body condition score, haematoott, middle-aged cals (8–10 years). The common occurren abnormatives in apportny healthy old cats underline development of age dependent laboratory relevence is	ce of physical examination and laboratory s the need for regular health checks and the
Department of Physiology and Domaines	In the past few decades, the expected life span	can be expected, resulting in ago-related but
Easuity of Veterinary Medicine, Ghart University, Balloburylaan 123, B 0820 Marebona, Belgium	of pet cats in Europe and the United States has increased and the population of senior and geriatric cats has grown concurrently. ¹ Old cats are susceptible to many dinoric dis- esses and senior care guidelines have been	dinically insignificant charges." Thus, specific reference intervals (Ris) for senior or geriatric animals may be warranted." Although routine BP mentering in middle-aged and old cars in advised," normal BP values in elderly cars have
Corresponding author: Commissie Poepe,	developed to improve early disease detection	not been reported. Several studies have evalu-

Journal of Fellow Medicine and Surgery (2013) 18, 8-1

In this study of 100 cats (56 middle aged and 44 old) that the owners perceived as healthy, a significant number of laboratory abnormalities were detected including azotaemia and proteinuria.

Paepe D et al, Journal of Feline Medicine and Surgery (2013); 15: 8-19.

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