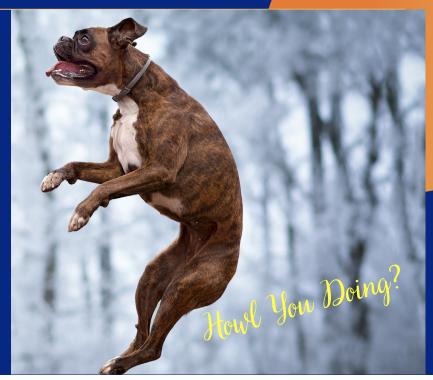
WINTER 2022 - the Boxer Bark -

VOLUME ONE



HEALTH NEWSLETTER OF THE PACIFIC NORTHWEST BOXER CLUB





UPCOMING HEALTH CLINICS in 2022



WESTERN WASHINGTON CLUSTER Location: Puyallup WA 98371 JULY 9 AND 10, 2022

Western WA Cluster at the Western WA
Fairgrounds ShowPlex Building
Times: TO BE ANNOUNCED

All Breed Clinic

Costs at January cluster were:

CARDIAC SCREENING:

Auscultation: Dr. J.A. Woodfield, \$53; Echocardiogram: Dr. J.A. Woodfield, \$215;

CERF CLINIC:

Genetic Eye Screen: Dr. Paul Scherlie,\$40. The register and pay system should be the same.For January the contact was:https://pvdf.org/ to register and pay.

LINN COUNTY KENNEL CLUB LOCATION: ALBANY OR 97322 LINN COUNTY EXPO CENTER

SAT FEB 26 AND SUN FEB 27, 2022 TIMES: 11:00 - 4:30

CAER EYE EXAMINATIONS SATURDAY AND SUNDAY 10:00 - 4:30 CARDIAC AUSCULTATIONS SUNDAY ONLY

ALL BREED CLINIC

CAER EYE, SARAH MAXWELL, DVM, \$35.00 SATURDAY AND SUNDAY

CARDIAC AUSCULTATION, WILLIAM RAUSCH, DVM, \$55.00 SUNDAY ONLY

CONTACT: PREREGISTRATION PREFERRED, PAYMENT IN ADVANCE. CONTACT GAIL HILL, 503-302-6024. HRAFN 1@YAHOO.COM

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UPCOMING HEALTH CLINICS

(continued)

Quail Run Cavalier King Charles Spaniels and Cavaliers of the West Location: Pleasant Hill OR 97455 35561 Westminster Street Times: 9:00 am until finished

All Breed Clinic

Heart Auscultation, Gabrielle Wallace,DVM, DACVIM (Cardiology), \$45.00Heart Echo, Gabrielle Wallace, DVM,DACVIM (Cardiology), \$250.00

Eye Exam, Sarah Maxwell, DVM, DACVO, \$40.00

Contact: <u>cavlady@mindspring.com</u> or 541.726.3850

DEGENERATIVE MYELOPATHY

Of recent years, incidences of
Degenerative Myelopathy have been
widely reported in Boxers of middle
and advanced age. DM is a
neurological disease affecting the
spinal cord and nerves coordinating
the rear quarters. Over time, dogs lose
the ability to walk, become
incontinent, and are most often
euthanized at this point. DM is a sad
disease in that the patient remains
mentally alert; there is no pain; and
yet, keeping such an animal happy
poses special challenges.

LINKS TO HEALTH ARTICLES OF INTEREST

SPAY AND NEUTER

https://www.avma.org/javma-news/2021-03-01/when-should-we-neuter-dogs

AMERICAN BOXER CLUB HEALTH PAGE

https://americanboxerclub.org/health.html

AMERICAN BOXER CLUB HEALTH SCREENING RECOMMENDATIONS FOR BOXERS IN A BREEDING PROGRAM

https://americanboxerclub.org/health-screening.html

OFA -CHIC HEALTH TESTING REQUIREMENTS FOR BOXERS

https://www.ofa.org/recommended-tests?breed=BX

DEGENERATIVE MYELOPATHY (cont.)

There are custom carts designed to allow some patients to regain a degree of mobility. Thankfully, a DNA test has been developed to predict the likelihood of your Boxer developing this condition. Breeders should be making every effort to ensure their breeding stock is screened and more careful breedings made so the occurrence of DM can be reduced and hopefully eliminated in future generations.

Please see the health page on ABC for more information.

https://americanboxerclub.org/health.html



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BOXER THYROID DEFICIENCY

This condition may be caused by an auto immune condition or tumors, among other causes. The deficient thyroid may have an effect on many organ systems, including the heart. Symptoms may include excessive hair thinning, obesity, anemia, infertility, and lethargy.

Diagnosis is confirmed by a complete thyroid panel blood test. Oral doses of thyroid hormones will alleviate most symptoms and will probably need to be given for the duration of the dog's life. Luckily, thyroid therapy is relatively inexpensive and effective.

For more information please visit:

https://www.abcfoundation.org /health.html



FOR FURTHER INFORMATION GO TO:

https://americanboxerclub.org /health.html





BOXER ARVO aka Boxer Cardiomyopathy

Arrhythmogenic Right Ventricular Cardiomyopathy (ARVC), often referred to as Boxer Cardiomyopathy, is a genetic disease in Boxers that causes arrhythmias (disruptions to the heart's normal rhythm) that can result in episodes of collapse or fainting and even sudden death.

It should be noted that cardiomyopathy can also include other types of heart muscle diseases (e.g., dilated cardiomyopathy, hypertrophic cardiomyopathy) and that arrhythmias can also be brought on by certain poisons, infections (e.g., parvovirus, kidney disease, diabetes, and heatstroke). Diagnosis of ARVC is accomplished via electrocardiogram (ECG), 24-hour holter monitoring (portable ECG), and echocardiogram (aka ECHO; ultrasound of the heart that assesses the

structure and function of the heart).

Two types of genetic DNA screening for ARVC are now available as tools for breeders in assessing their breeding stock. (ARVC 1 and 2). Please see the following link to the North Carolina State Veterinary Hospital for more info about genetic testing for ARVC:_

https://cvm.ncsu.edu/nc-state-vet-hospital/smallanimal/genetics/submit-dna-testing/nc-state-veterinary-hospitalsmall-animal-veterinary-genetics-cardiac-health/boxerarrhythmogenic-arvc/

Credit to The American Boxer Club, The American Boxer Charitable Foundation, The Orthopedic Foundation for Animals and NC State Veterinary Hospital for the health information contained here. Please visit their links in this newsletter to learn more about the health of your boxer!