

A W Sears, DVM

CANINE PARVO VIRUS TREATMENT

IN THE MID 1970'S A NEW VIRUS RAVAGED US in Calif. PARVO VIRUS. WHOLE KENNELS CONTACTED THE DISEASE AND PERISHED. SEVERAL BREEDS WERE MORE SUSCEPTIBLE THAN OTHERS. THE MOST INVOLVED BREED SEEMED TO BE THE ROTTWEILER. THEN CAME THE DOBE, PIT BULL, AND POODLE. THESE BREEDS WERE BY FAR THE MOST SERIOUSLY INVOLVED OF ALL THE BREEDS THAT CAME DOWN WITH THIS DISEASE. IN THE EARLY DAYS WE HAD NO IDEA HOW TO HANDLE THIS. VACCINE WAS UNAVAILABLE. SO, I TRIED CROSS SPECIES VACCINE. MINK ENTERITIS VACCINE WAS AVAILABLE AND DID A ACCEPTABLE JOB FOR AT LEAST 2 YEARS TILL A VACCINE CAME AVAILABLE. THEN---MUTATION FROM PARO 2A TO PARVO 2B. AGAIN SICK CASES. TILL A NEWER VACCINE WAS AVAILABLE.

IN THE MEAN TIME A TREATMENT CAME AVAILABLE WHICH SEEMED TO HELP. MASSIVE AMOUNTS OF FLUIDS,(100 CC PER LB PER DAY) TWO ANTIBIOTICS, ONE SYSTEMIC THE OTHER INTESTINAL. WITH THIS COMBINATION I WAS ABLE TO SAVE MANY DOGS. HOWEVER STILL NOT SATISFACTORY. I FOUND THAT THE VIRUS RAVAGED THE WBC. NORMAL BEING OVER 10,000. DOGS WOULD DROP IN THE FIRST DAYS OF INFECTION TO 6,000 OR LESS. IF WE COULD KEEP THESE DOGS WBC'S ABOVE 2,000 WE COULD SAVE THEM. SO, BEGAN TO USE NEUPOGEN. THIS IS A WBC ENHANCER. SIGMA LABS WAS THE SOURCE.

SO, FLUIDS, LOTS, IV, NOT SUB-Q. TWO ANTIBIOTICS. DAILY WBC'S COUNTS, WT OF DOG DAILY (TO FOLLOW HYDRATION), HAND FEEDING TO TRY TO KEEP CALORIES UP. NEUPOGEN if necessary and hand feeding.

THEN ALONG CAME TAMIFLU--- WONDERFUL DRUG. GIVEN AS 1 MG/LB TWICE DAILY FOR 5 DAYS. CONTROLLED THIS VIRUS VERY WELL. DOGS RECOVERED IN SHORT ORDER. USUALLY 1 WEEK. HEALED. GREAT. WATCH OUT FOR WHAT YOU WISH. BECAUSE ALONG CAME PARVO 2C . AS LUCK WOULD HAVE IT I DON'T THINK I RECOGNIZED ANY OF THESE CASES AS MY TAMIFLU PROCEDURE CONTINUED TO WORK.

TAMIFLU, MIX ONE 75 MG CAPSULE IN 10 CC SUGAR WATER. THIS GIVES 7.5 MG/CC, TO BE GIVEN ORALLY AS 1 MG/LB TWICE DAILY FOR 5 DAYS.

Early cases of Parvo as seen in the clinic



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PARVO IN DOGS IS VERY EASY TO TREAT. AGAIN NEED TO GET THEM BEFORE THEY ARE MORIBUND. WT. OF THE DOG IN LBS. GIVE FLUIDS, IV FLUIDS, NOT SUB-Q FLUIDS. 100 CC PER LB PER DAY PLUS THE ESTIMATED AMOUNT OF FLUID LOST IN VOMITING AND DIARRHEA. MUST BE IV LOTS OF FLUIDS. KEEP IT GOING.

WBC TAKEN DAILY THIS IS A GOOD ESTIMATE OF SURVIVAL. IF THE WBC FALLS BELOW 6,000 IN TROUBLE. IF IT FALLS BELOW 2,000 THEN DEATH IN SPITE OF ALL IS IMMINENT.

NEUPOGEN HELPS IN CONTROLLING WBC LEVELS

NEED ANTIBIOTICS. I LIKE PENN-G AND BAYTRIL. IN THIS CASE BAYTRIL AND NOT CHLOROMYCETIN BECAUSE YOU ARE ONLY GOING TO BE TREATING FOR A VERY SHORT PERIOD OF TIME. 5 DAYS MAYBE.

NEED TO STERILIZE THE GUT. I REALLY LIKED PECTO/ TYLAN. LARGE DOSES. 5 TO 10 CC PER 10 LBS THREE TIMES DAILY

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THEN THE MAGIC OF MEDICINE.

TAMIFLU

--- 1 mg PER LB TWICE DAILY ORALLY
USUALLY YOU CAN STOP THE WORST SYMPTOMS IN ABOUT 48 HOURS.

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USE OF NEUPOGEN IN LOW WBC DOGS HELPS IMMEASURABLY TO MAINTAIN WHITE CELL LEVELS.

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12 NDV induced SERUM

DOES Not CURE

PARVO

TAMIFLU DOES !!!!!!!!

**IN MY TIME IN PRACTICE I BATHED PARVO CASES IN 12 hr
NDV INDUCED SERUM
NO EFFECT**

**TREATMENT FOR PARVO IS TAMIFLU 1 MG/LB TWICE
DAILY FOR 5 days, TWO ANTIBIOTICS AND FLUIDS IV
(NOT SUB-Q, 100 cc per lb daily) TILL THE DOG FLOATS. IF
DONE PROPERLY NO REASON TO LOSE A PARVO CASE
ANY PAROV PRESENTED WITH A WBC LESS THAN 2000 IS
IN GRAVE DANGER OF BEING LOST IF NOT TREATED
STAT. ANY DOG TREATED WITH ANY OTHER TECHNIQUE
SURVIVES ON ITS OWN, NOT THE MINISTRATIONS OF
SAID PROFESSIONAL.**

PARVO CASES 1999

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**TREAT THESE CASES FOR 5 DAYS
HOME ON ANTIBIOTICS AND PECTO/TYLAN FOR AT
LEAST 1 WEEK.**

GOOD LUCK AND HAPPY TREATING.

**any questions
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Tylosin/Pectolin
Use 15 gms Tylosin powder
Use 8 oz pectolin.
Give 1 cc/ 5 lbs of dog BID or TID

Even after the development of vaccine for Parvo virus many cases were seen. Here are a few cases from 1999 that were missed. New treatments made this a much better outcome than in the early years.























































































