## **HYPOGLYCEMIA**

IT AFFECTS PUPPIES AND ADULT DOGS: -SMALLER PUPPIES AND DOGS HAVE A BIGGER BRAIN IN COMPARISON TO BODY WEIGHT THAN LARGER BREEDS.

THIS IS BECAUSE THEIR BRAIN'S NEED FOR GLUCOSE IS SOMETIMES GREATER THAN THEIR BODY CAN SUPPLY AND STORE.

YOUNG PUPPIES (UNDER FOUR MONTHS OLD) ARE ALSO AT HIGHER RISK BECAUSE THEIR BODIES AREN'T ABLE TO REGULATE BLOOD SUGAR AS EFFECTIVELY AS THOSE OF ADULT DOGS.

THIS IS ESPECIALLY TRUE FOR TINY AND TOY BREED PUPPIES.

SSOMETIMES TINY AND TOY BREED DOGS HAVE A GENETIC PREDISPOSITION TO SUFFERING FROM HYPOGLYCEMIA.

VERY YOUNG PUPPIES CAN EXPERIENCE A DROP IN BLOOD SUGAR LEVELS IF THEY GET EXHAUSTED OR ANXIOUS, OR EVEN IF THEY GET TOO COLD (ESPECIALLY DURING THE FIRST TWO OR THREE WEEKS OF LIFE).

## LACK OF NUTRITION

MISSING A MEAL, OR SEVERAL MEALS, CAN CAUSE BLOOD SUGAR LEVELS TO DROP IN ANY PUPPY OR DOG. THIS CAN CAUSE HYPOGLYCEMIA.

AGAIN, TINY AND TOY BREEDS ARE MORE AT RISK OF THIS HAPPENING DUE TO THE WAY THEIR BODIES WORK.

SMALL BREEDS HAVE TINY TUMMIES WHICH CAN'T HOLD A LOT, PLUS THEIR METABOLISM IS FAST SO THEY USE UP THE NUTRIENTS QUICKLY.

THIS MEANS THEY DON'T STORE GLUCOSE IN SUFFICIENT QUANTITIES TO ALLOW THEM TO GO LONG BETWEEN MEALS.

SMALL AND TINY BREEDS NEED TO EAT LITTLE AND OFTEN TO KEEP THEIR BLOOD SUGAR LEVELS STABLE.

IF YOUR PUPPY ISN'T EATING ENOUGH. HE MAY DEVELOP HYPOGLYCEMIA IN ADDITION TO WHATEVER IS CAUSING THE APPETITE LOSS IN THE FIRST PLACE.

THIS IS EVEN MORE LIKELY TO HAPPEN IF THE LACK OF FOOD IS COMBINED WITH VIGOROUS EXERCISE DUE TO THE EXCESSIVE USE OF ENERGY (AND THEREFORE FUEL, TO GLUCOSE, STORED IN THE BODY).

EVERYONE HANDLES IT DIFFERENT WHEN IT MIGHT HAPPEN. WHAT WORKS FOR ME IS TO GIVE PANCAKE SYRUP THEN I WAIT FOR ALITTLE BIT AND GIVE SOMEMORE. WHEN THE PUPPY IS UP. I TRY DIFFERENT SOFT FOODS (COOKED CHICKEN AND TURKEY), PUPPY MILK, PEDILTYE, WHICH I GIVE PANCAKE SYRUP 4 TO 5 TIMES A DAY, NUTRI-CAL AND PAXAID (DIGESTIVE RESCUE).