



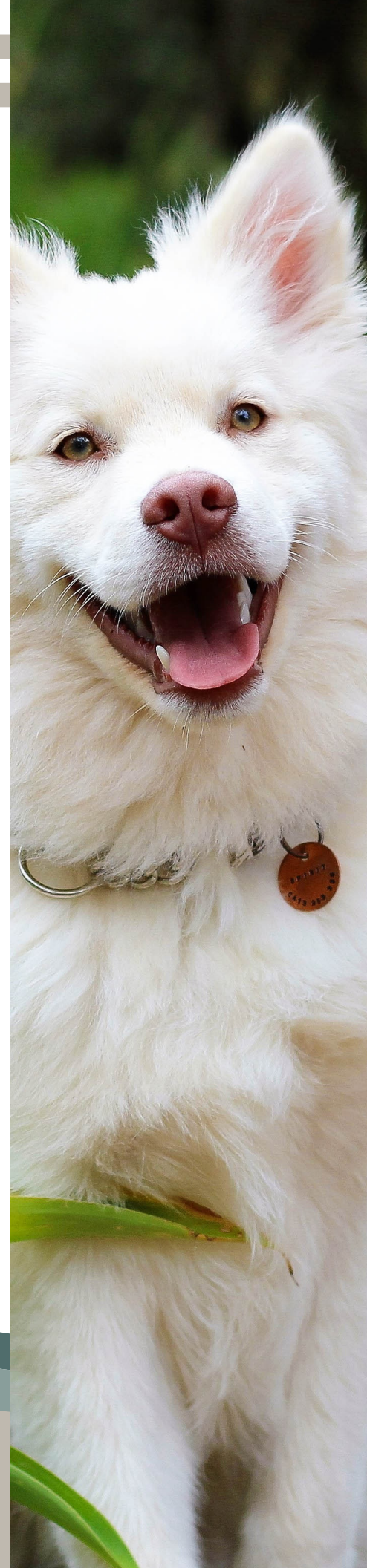
Animal Hospital of
lake villa

ANIMAL HOSPITAL OF LAKE VILLA

GLUCOSE CURVE INFORMATION

- GLUCOSE CURVE WORKSHEET
- INSTRUCTIONS ON HOW-TO
- INTERPRETATION GUIDELINES

LAKEVILLAVET.COM
(847) 356-8387



HOW TO CHART YOUR PET'S GLUCOSE CURVES

Once your pet has been on insulin for 15 days {DOGS and CATS}, you will start recording glucose curves to share with your pet's veterinarian. When doing a glucose curve, you will follow the same routine as normal, including food and exercise. Keep in mind that stress does affect these glucose numbers which is why we have clients do them at home, rather than doing them in the clinic. We do not recommend doing a glucose curve when your pet may be stressed due to company, construction, etc.

BLOOD SAMPLING: Measure blood glucose every 2 hours as instructed do so during the diabetic consultation with our facility. Ideally, continue measuring for 12 hours if insulin is administered twice daily or for 24 hours for canine once-daily insulin administration.

The first reading should be done first thing in the morning, before eating or receiving any insulin

CHART: Plot the blood glucose concentrations against time to create the blood glucose curve. Make sure to write the actual glucose reading next to your plot dot. Submit a copy or photo of the results by email at ahlakevilla@gmail.com or text to 847-356-8387



GLUCOSE CURVE WORKSHEET

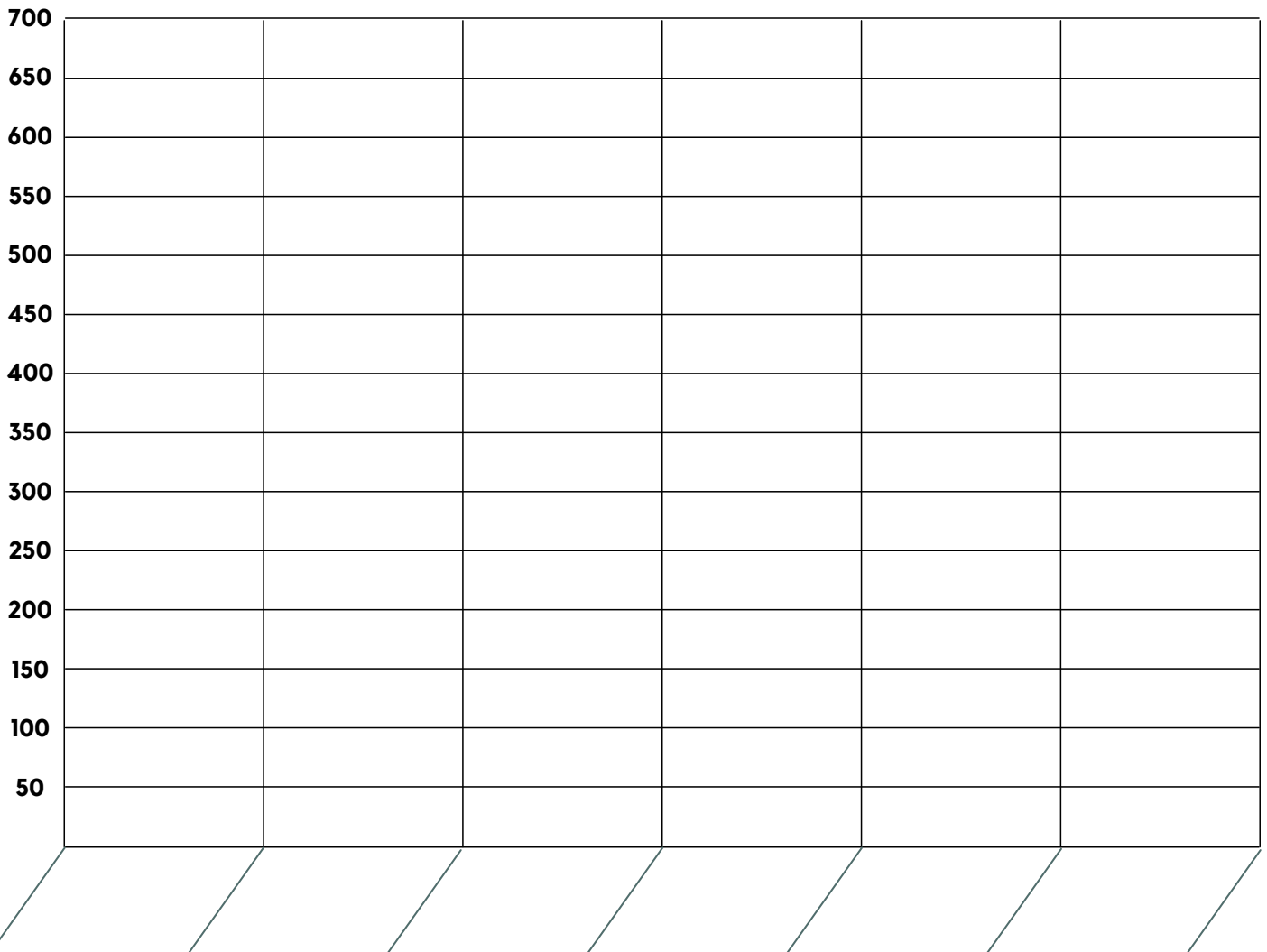
DATE: _____

PET PARENT: _____

PET NAME: _____

INSTRUCITONS: PLOT THE GLUCOSE CURVE AND TIME USING THIS SHEET. MAKE SURE TO WRITE THE ACTUAL GLUCOSE READING NEXT TO THE PLOT. SEE EXAMPLE FOR MORE HELP.

BLOOD GLUCOSE (MG/DL)



TIME (HOURS)

TIME OF FEEDING: _____

UNITS OF INSULIN ADMINISTERED: _____ TIME ADMINISTERED: _____ AM _____ PM

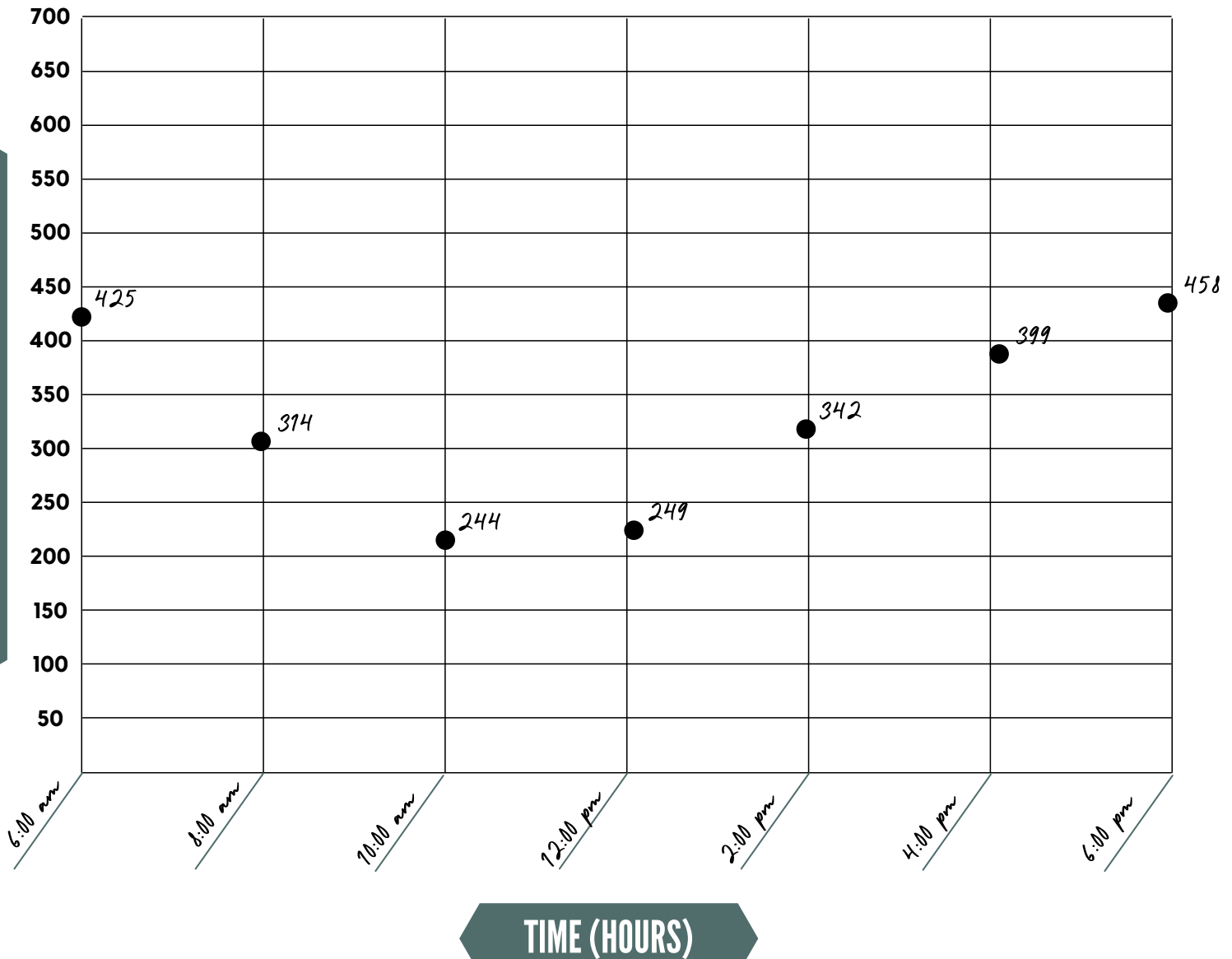
ATTENDING VETERINARIAN: _____

COMMENTS: _____

GLUCOSE CURVE EXAMPLE

DATE: 04/07/2020
PET PARENT: Norville "Shaggy" Rogers
PET NAME: Scooby Doo

*THIS IS NOT A REAL PATIENT, OR AN IDEAL CURVE READING. PLEASE DO NOT COMPARE YOUR PET'S VALUES TO THE ONES HERE. REPORT YOUR PET'S RESULTS TO YOUR VETERINARIAN.



TIME OF FEEDING: 7 am, 12 pm and 5pm
UNITS OF INSULIN ADMINISTERED: 6 units TIME ADMINISTERED: 7:00 AM 7:00 PM
ATTENDING VETERINARIAN: Dr. McGinniss
COMMENTS: Scooby is doing great! We have cut back on the snacks so he's not too happy about that but seems to have much more energy now. The excessive urinating has stopped. He is due for labwork in a few months. let me know if we need to adjust anything.

HOW TO CARE FOR YOUR DIABETIC PET

DAILY FOLLOW UP

FOLLOWING UP EACH DAY ON YOUR PET'S HEALTH IS AN IMPORTANT PART OF CONTROLLING DIABETES. HERE'S A FEW THINGS TO KEEP AN EYE ON:

- EVALUATING WATER CONSUMPTION ONCE OR TWICE A DAY
- EVALUATING DAILY URINE PRODUCTION BY RECORDING THE NUMBER OF TIMES THE PET URINATES
- MONITORING WEIGHT ONCE A WEEK
- USING URINE TEST STRIPS TO DETECT GLUCOSE AND KETONE BODIES

HYPOGLYCEMIA: WHAT SHOULD I LOOK OUT FOR?

THE MOST IMPORTANT COMPLICATION SEEN IN ANIMALS IS AN EXCESSIVELY LOW BLOOD GLUCOSE LEVEL. SIGNS OF HYPOGLYCEMIA CAN OCCUR SUDDENLY AND INCLUDE:

- WEAKNESS
- DEPRESSION
- BEHAVIORAL CHANGES
- ANXIETY
- SEIZURES
- MUSCLE TWITCHING
- COMA

IF YOU SEE ANY SIGNS OF HYPOGLYCEMIA AND YOUR PET IS STILL CONSCIOUS HERE'S WHAT YOU CAN DO:

1. RUB ABOUT 1 TBSP OF CORN SYRUP ON YOUR PET'S GUMS.
2. WHEN YOUR PET IS ABLE TO SWALLOW, FEED THE USUAL MEAL.
3. CONTACT YOUR VETERINARIAN AS SOON AS POSSIBLE.

