

# Willow Creek Veterinary Hospital

240 Willow Creek Road, Cedar Point, ST 58114  
Hospital 555-0180 (Mon–Sat 7:30a–6:00p) · Fax 555-0182 · willowcreekvet.example  
After hours: Cedar Point Veterinary Emergency, 1400 Harbor Road · 555-0188 (24 hours)

## HOME MONITORING WORKSHEET

### Document

Home blood glucose curve worksheet

### Patient record

WCVH-P-38602 · Sable

### Curve date

Wednesday, April 14, 2027

### Version

Curve worksheet 5.1 · Issued 04/12/2027

## Home Glucose Curve Worksheet — Sable

Seven samples between 7:00 a.m. and 7:00 p.m. on April 14, 2027. This sheet records numbers. It does not interpret them and no one at home changes the insulin.

### DO NOT CHANGE THE INSULIN DOSE BECAUSE OF ANYTHING YOU SEE TODAY

The curve is only useful if the day is ordinary: the usual food, the usual dose, the usual times. A dose changed at home makes the whole day unreadable and the curve has to be repeated.

|                                                                                                   |                                                                                                                                     |
|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>PATIENT</b><br><b>Sable — feline, domestic shorthair, spayed female, 11 yr</b>                 | <b>WEIGHT 04/12/2027</b><br><b>4.6 kg (10.1 lb)</b>                                                                                 |
| <b>OWNER</b><br><b>Devorah Klein · mobile 555-0157 · portal messaging enabled</b>                 | <b>CURRENT INSULIN — UNCHANGED TODAY</b><br><b>Insulin glargine U-100, 2 units subcutaneously every 12 hours at 7:00a and 7:00p</b> |
| <b>CURRENT MEALS — UNCHANGED TODAY</b><br><b>55 g of her usual canned food at 7:00a and 7:00p</b> | <b>METER</b><br><b>PetTrend GK-2, feline setting</b><br><b>F</b><br><b>, 0.6 µL sample</b>                                          |
| <b>STRIPS</b><br><b>Lot</b><br><b>F-2271</b><br><b>, expires 08/2027, opened 03/29/2027</b>       | <b>REVIEWING CLINICIAN</b><br><b>Hannah Oduya, DVM — reviews by 5:00p on 04/15/2027</b>                                             |

### BEFORE THE CURVE — THE EVENING OF APRIL 13 AND FIRST THING APRIL 14

1. Give the 7:00p dose on April 13 exactly as usual, with the usual 55 g meal. Write the time you actually gave it in the box on the right of the log.
2. Lay out the supplies tonight so the morning is not rushed: meter, strips, lancets, warm rice sock, petroleum jelly, gauze, sharps container, this sheet, a pen.
3. Run the control-solution check tonight, not in the morning. Level 2 control solution must read between **96 and 142 mg/dL** on this lot. Write the result in the box.
4. If the control result is outside 96–142 mg/dL, do not start the curve. Call 555-0180 when we open at 7:30a and we will reschedule.
5. Keep Sable indoors and keep the other cat separated from her food bowl from 6:00p on April 13 so we know exactly what she ate.
6. Nothing to eat after the 7:00p meal on April 13 except water. The 7:00a sample on April 14 is taken **before** food and **before** insulin.

### SUPPLIES CHECKLIST

- ☐ PetTrend GK-2 meter, feline setting F confirmed on the screen
- ☐ Strip vial F-2271, cap closed between every sample
- ☐ At least 12 lancets (7 samples plus repeats)
- ☐ Rice sock, microwaved 20 seconds, for warming the ear
- ☐ Petroleum jelly — a thin smear on the ear so the drop beads instead of soaking in
- ☐ Gauze squares for 30 seconds of pressure after each sample
- ☐ Sharps container — never the household bin
- ☐ This worksheet and a pen, on the counter, not on a phone

### TAKING ONE SAMPLE — THE SAME SEVEN STEPS EACH TIME

1. Warm the ear margin with the rice sock for 45 seconds.
2. Smear a thin film of petroleum jelly on the outer ear margin.
3. Insert the strip into the meter first and wait for the drop symbol.
4. Lance the ear margin, not the tip and not the centre. Alternate ears each sample and write L or R in the log.
5. Touch the strip edge to the drop and hold still until the meter beeps.
6. Press gauze on the ear for 30 seconds.
7. Write the number in the log **immediately**, before you put her down.

## THE SAMPLE SCHEDULE AND THE LOG — APRIL 14, 2027

| SAMPLE | SCHEDULED | WHAT HAPPENS AT THIS TIME                                                                       | ACTUAL CLOCK TIME | RESULT (MG/DL) | EAR (L/R) | ATE? / HOW MUCH | NOTES AND METER CODE |
|--------|-----------|-------------------------------------------------------------------------------------------------|-------------------|----------------|-----------|-----------------|----------------------|
| 1      | 7:00a     | <b>Before insulin and before food.</b> Take the sample, then feed 55 g, then give 2 units.      |                   |                |           |                 |                      |
| 2      | 9:00a     | Sample only                                                                                     |                   |                |           |                 |                      |
| 3      | 11:00a    | Sample only                                                                                     |                   |                |           |                 |                      |
| 4      | 1:00p     | Sample only                                                                                     |                   |                |           |                 |                      |
| 5      | 3:00p     | Sample only                                                                                     |                   |                |           |                 |                      |
| 6      | 5:00p     | Sample only                                                                                     |                   |                |           |                 |                      |
| 7      | 7:00p     | <b>Before the evening insulin and food.</b> Take the sample, then feed 55 g, then give 2 units. |                   |                |           |                 |                      |

A sample within 15 minutes either side of the scheduled time is fine — just write the actual time. If a sample is missed entirely, leave the row blank and write “missed” in the notes. A blank row is usable information; a guessed number is not.

### BOXES TO COMPLETE BEFORE YOU SEND THE SHEET

|                                                                      |                                                                     |                                                                |
|----------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------------------------------------|
| EVENING DOSE<br>04/13 GIVEN AT                                       | EVENING MEAL<br>04/13, AMOUNT<br>EATEN                              | CONTROL SOLUTION<br>RESULT 04/13<br>(EXPECTED 96–142<br>MG/DL) |
| MORNING INSULIN<br>04/14 GIVEN AT                                    | MORNING MEAL<br>04/14, AMOUNT<br>EATEN                              | EVENING INSULIN<br>04/14 GIVEN AT                              |
| WATER INTAKE<br>COMPARED WITH<br>NORMAL<br><b>less / same / more</b> | LITTER BOX,<br>COMPARED WITH<br>NORMAL<br><b>less / same / more</b> | ANYTHING UNUSUAL<br>ABOUT THE DAY                              |

### WHAT THE METER IS TELLING YOU

|             |                                                                                                                          |
|-------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>LO</b>   | The reading is below 20 mg/dL. Do not re-lance repeatedly. Follow the stop rules below and call immediately.             |
| <b>HI</b>   | The reading is above 600 mg/dL. Record it as HI, take the next scheduled sample on time, and call 555-0180 the same day. |
| <b>E-3</b>  | Not enough blood reached the strip. Discard the strip, warm the ear again, use a new strip and a new lancet.             |
| <b>E-5</b>  | The meter or the strips are outside the 50–104°F operating range. Bring them to room temperature and repeat.             |
| <b>E-7</b>  | The strip lot has expired or the vial was left open. Open a new vial and repeat.                                         |
| <b>bAtt</b> | Battery low. Replace the CR2032 before continuing; a low battery reading is not recorded.                                |

Record the code itself in the notes column. An E-3 at 11:00a is part of the record and tells us why that sample is missing.

### STOP RULES — WHEN THE CURVE ENDS EARLY

| WHAT YOU OBSERVE                                           | STOP SAMPLING?        | DO THIS IMMEDIATELY                                                                                                | WHO TO CALL                                       |
|------------------------------------------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| Any result below 80 mg/dL                                  | Yes                   | Stop the curve. Do not give anything by mouth, and do not give the next insulin dose, until you have spoken to us. | 555-0180 (7:30a–6:00p), otherwise <b>555-0188</b> |
| Wobbly, weak, or unsteady on her feet                      | Yes                   | Stop the curve and keep her somewhere she cannot fall or climb. Call from beside her.                              | <b>555-0188</b> immediately, at any hour          |
| Twitching, collapse, or a seizure                          | Yes                   | Stop everything. Do not put anything in her mouth. Call while you are getting the carrier.                         | <b>555-0188</b> and drive in                      |
| She will not eat the 7:00a meal                            | No — hold the insulin | Do not give the morning dose. Take sample 1 and write “did not eat” in the notes.                                  | 555-0180 before 9:00a                             |
| She vomits the meal back up                                | No — hold the insulin | Do not give the dose. Continue sampling only if we tell you to on the call.                                        | 555-0180 the same morning                         |
| Two consecutive LO readings                                | Yes                   | Stop the curve and call from beside her.                                                                           | <b>555-0188</b> immediately                       |
| Any result above 600 mg/dL (HI)                            | No                    | Record HI, continue the schedule, and call us during the day.                                                      | 555-0180 the same day                             |
| The ear will not stop bleeding after 2 minutes of pressure | Yes                   | Keep steady pressure with gauze and call.                                                                          | 555-0180, otherwise 555-0188                      |

## SENDING THE RESULTS, AND WHAT HAPPENS NEXT

| STEP                                              | HOW                                                                                                                 | BY WHEN              | OWNER     |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------------|-----------|
| Photograph the completed sheet, all boxes visible | Phone camera, flat on a table, no shadow across the numbers                                                         | By 8:00p on 04/14    | Ms. Klein |
| Upload it                                         | Portal → Sable → Upload document → "Glucose curve 04/14"                                                            | By 8:00p on 04/14    | Ms. Klein |
| Alternative if the portal will not load           | Fax 555-0182, or bring the original to the front desk                                                               | By 10:00a on 04/15   | Ms. Klein |
| Clinical review                                   | Dr. Oduya reviews the curve against the 02/17/2027 curve in the record                                              | By 5:00p on 04/15    | WCVH      |
| Result call                                       | Dr. Oduya calls 555-0157 with the plan. Any change to the insulin is made on that call and written into the record. | By 5:00p on 04/15    | WCVH      |
| If you have not heard from us                     | Call 555-0180 and ask for the curve review                                                                          | After 5:00p on 04/15 | Ms. Klein |

Keep giving the current 2 unit dose at 7:00a and 7:00p on April 15 unless Dr. Oduya tells you otherwise on that call.

**Boundary:** Nothing on this sheet interprets a glucose number, and nothing on it is guidance about managing diabetes in any animal. It is one patient's recording form for one day. A number in a box is not a diagnosis, a trend, or a reason to change a dose. Only Dr. Oduya changes Sable's insulin, and only on a recorded call.

FICTIONAL SPECIMEN. Willow Creek Veterinary Hospital, Sable, the owner, the clinician, the meter, the strip lot, the control range, and every value and time on this worksheet are invented for a published demonstration. This is not veterinary advice, not a monitoring protocol, and not a reference for any real animal or any real device.