MANAGING HYPOGLYCEMIA IN DIABETIC DOGS AND CATS

ANY CONFIRMED MEASUREMENT OF HYPOGLYCEMIA

Clinical signs of hypoglycemia

- If BG is never >250 mg/dl, consider remission in cats
  → Discontinue insulin
  → Monitor for clinical signs and recheck urine glucose and/or BGC in 3–7 days
  → If no clinical signs recur, BG remains <250 mg/dl and urine glucose remains negative, continue monitoring for recurrence

No clinical signs of hypoglycemia

- Discontinue insulin for 12 hours. Do not restart until BG >250 mg/dl
  → Decrease insulin dose by 10–50%*
  → BGC in 24 hours
  → Hypoglycemia persists
  → Continue new dose of insulin

- If clinical signs recur and urine glucose becomes positive, start 1 U/cat every 24 hours
  → See “Monitoring Algorithm”

- If no longer hypoglycemic

NOTE: This algorithm applies to diabetics who are newly diagnosed, being routinely monitored, or have become unregulated.

*See text for explanation of range of dosage