

## Diagnosing and Treating Cases of Suspected Canine Hyperadrenocorticism or Addison's Disease

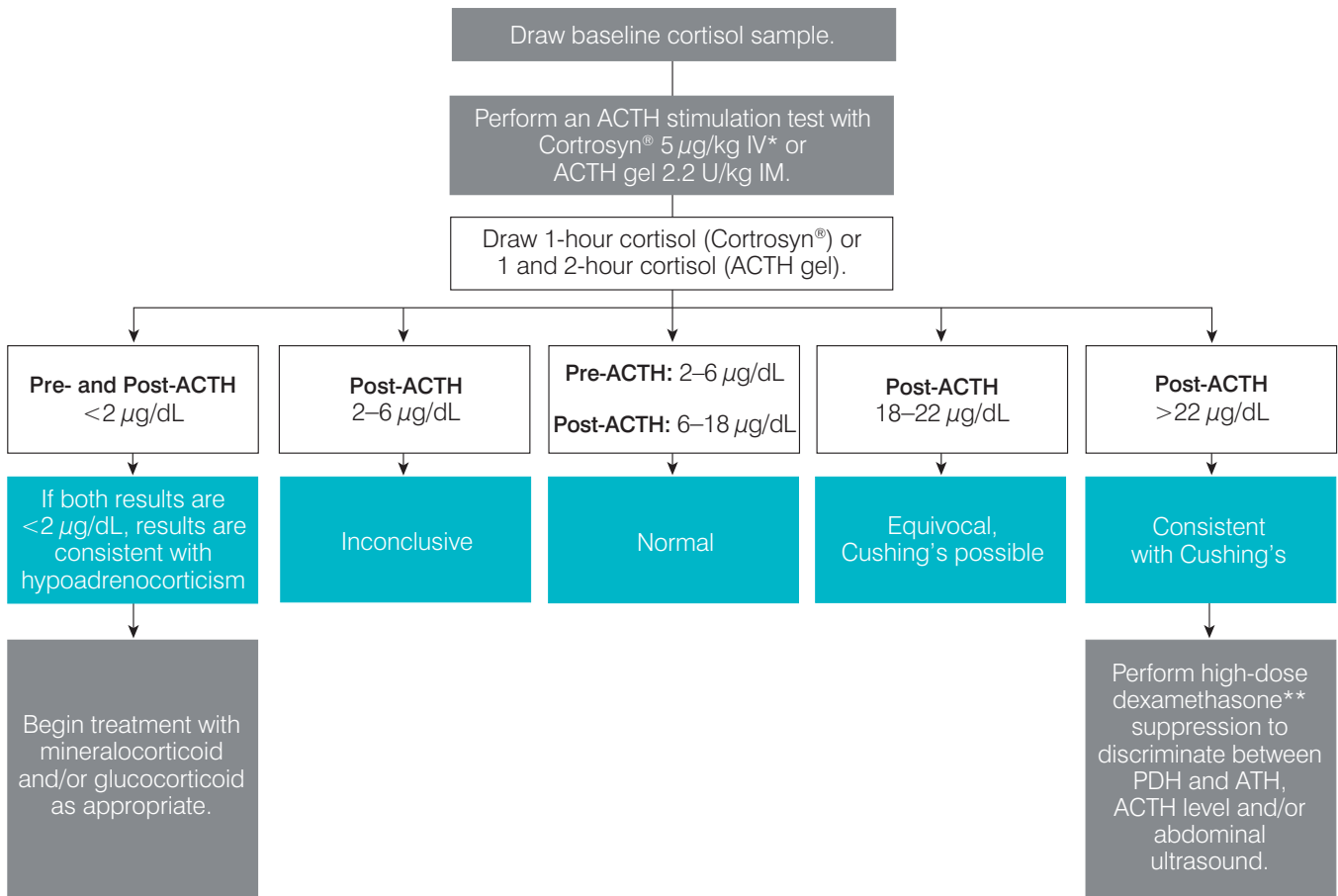
**IMPORTANT:** Review history of any administration of corticosteroids as these may influence the reported results.

### Diagnose

#### ACTH Stimulation Test

##### Diagnostic Protocol for Cases of Suspected Canine Hyperadrenocorticism or Addison's Disease

History, physical exam, CBC, chemistry panel, electrolytes and urinalysis consistent with Canine Hyperadrenocorticism or Addison's disease



\*Remaining Cortrosyn<sup>®</sup> can be aliquoted into 1-mL syringes containing 0.2 mL Cortrosyn each. Store aliquoted syringes for up to six months, or vial can be refrigerated for up to one month.<sup>1</sup>

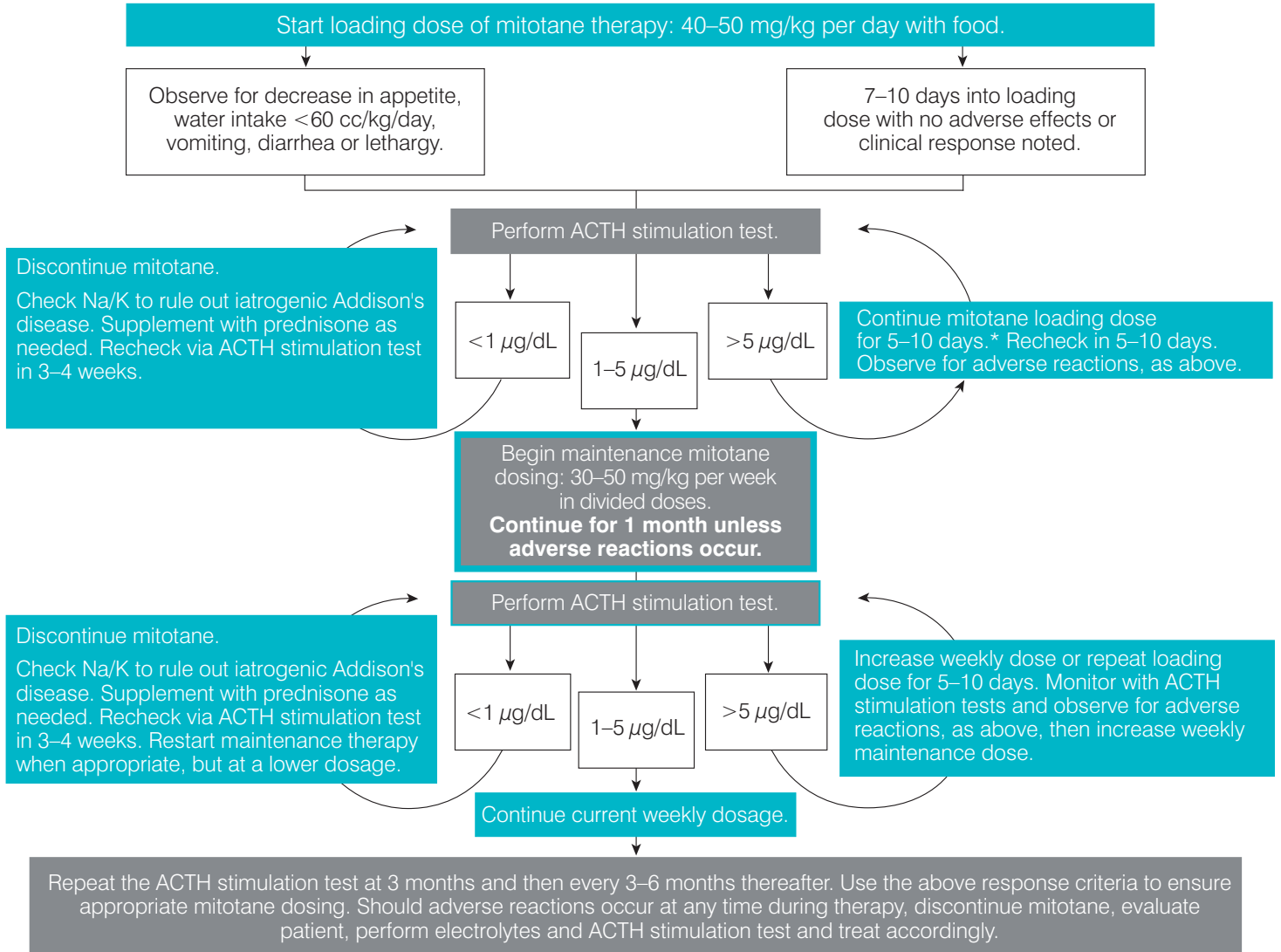
\*\*Take care not to exceed 0.1 mg/kg of dexamethasone.

1. Feldman EC, Nelson RW. *Canine and Feline Endocrinology and Reproduction*, 3rd ed. Philadelphia, PA: WB Saunders; 2003:305.

# Treat

## Mitotane (Lysodren®) Dosing and Monitoring

### Treatment of Pituitary Dependent Canine Hyperadrenocorticism



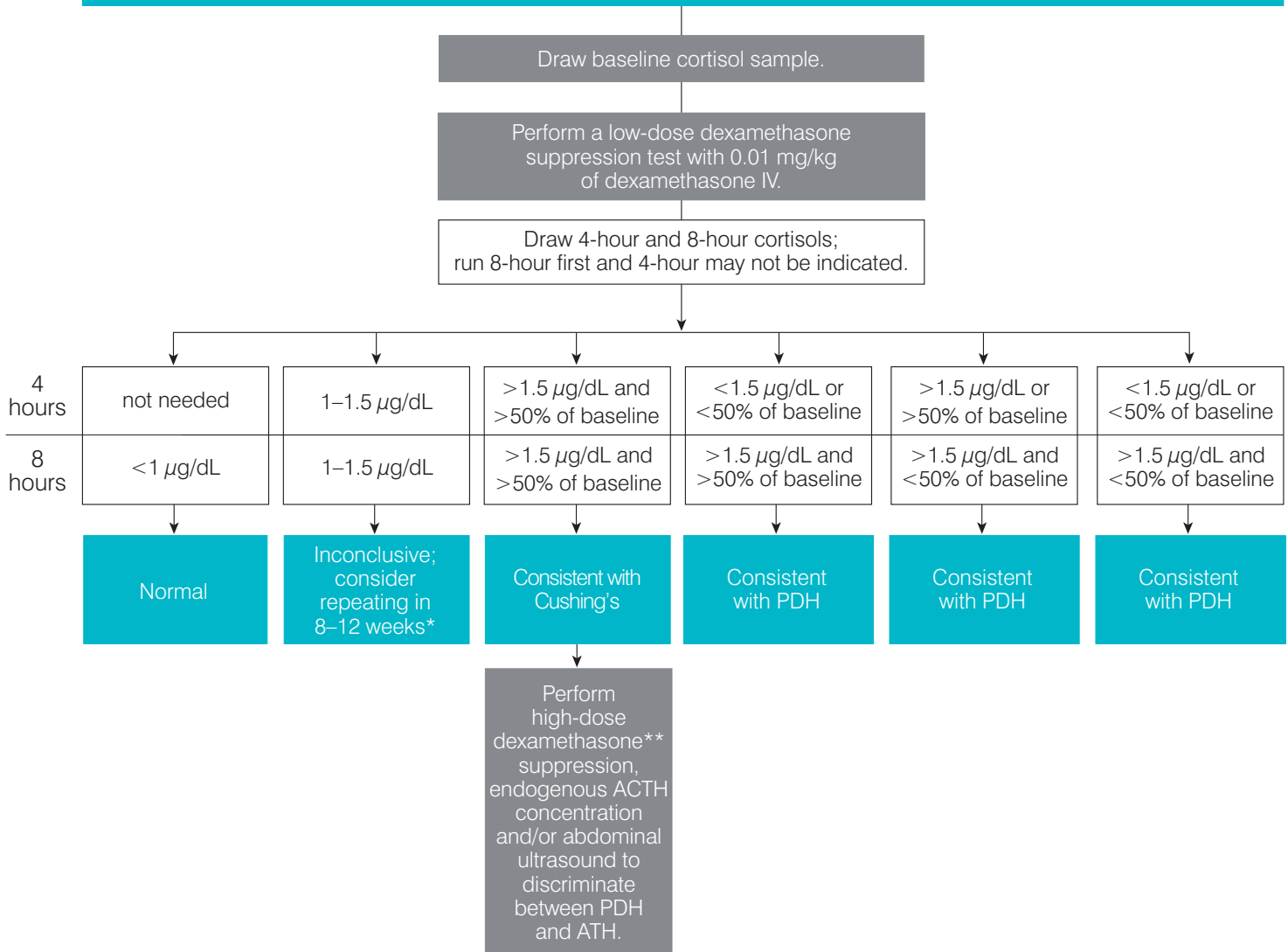
\*If ACTH stimulation is still >5 µg/dL after initial 5–10 days of additional loading, continue loading dose for an additional 5–10 days, observing for adverse reactions.

# Treat

## Low-Dose Dexamethasone Suppression Protocol

### For Cases of Suspected Canine Hyperadrenocorticism

History, physical exam, CBC, chemistry panel, electrolytes and urinalysis consistent with Canine Hyperadrenocorticism



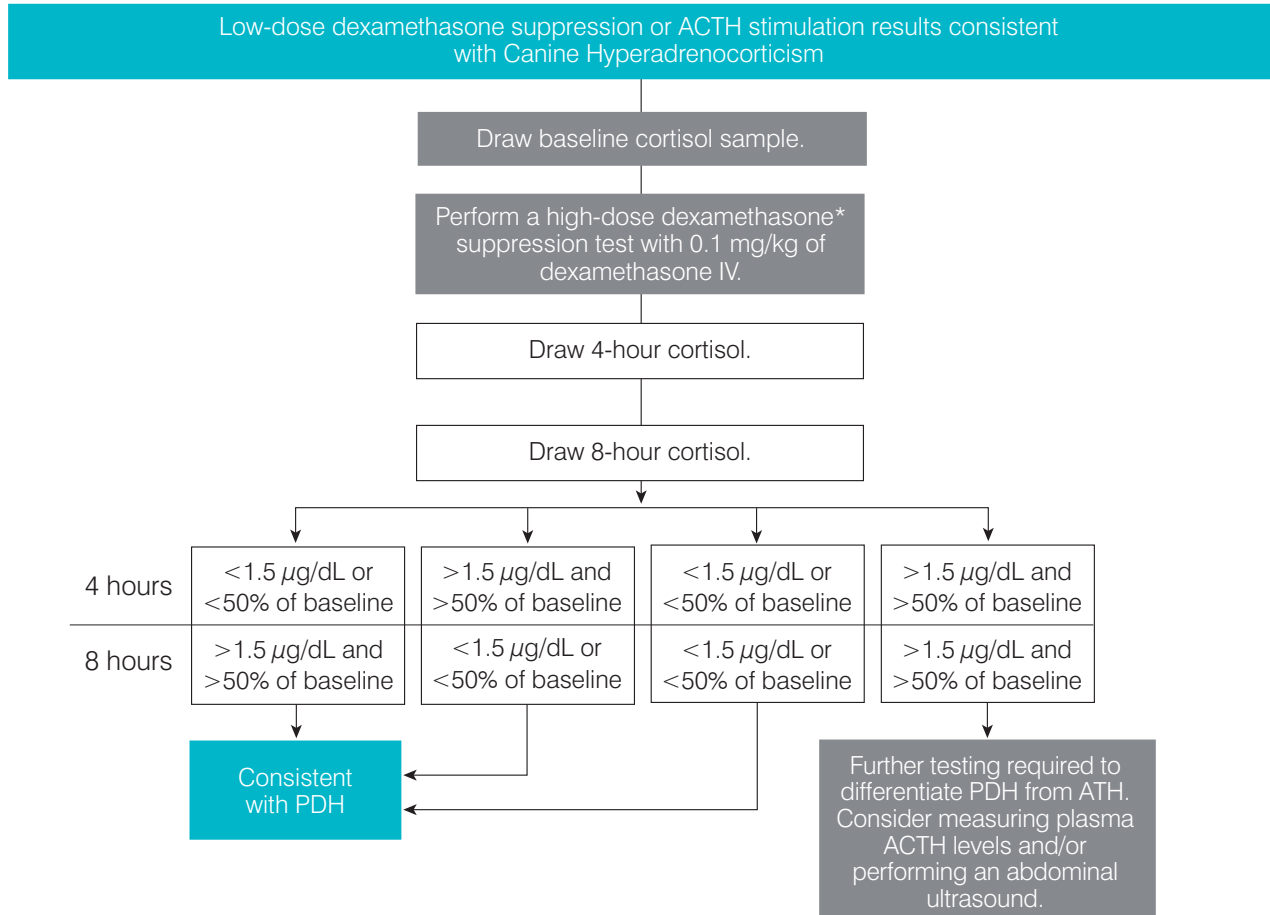
\*Wait a minimum of 48 hours before repeating if a technical error in the protocol occurred.

\*\*Take care not to exceed 0.1 mg/kg of dexamethasone.

# Treat

## High-Dose Dexamethasone Suppression Protocol

For Determination of Pituitary-Dependent vs. Adrenal Tumor Canine Hyperadrenocorticism

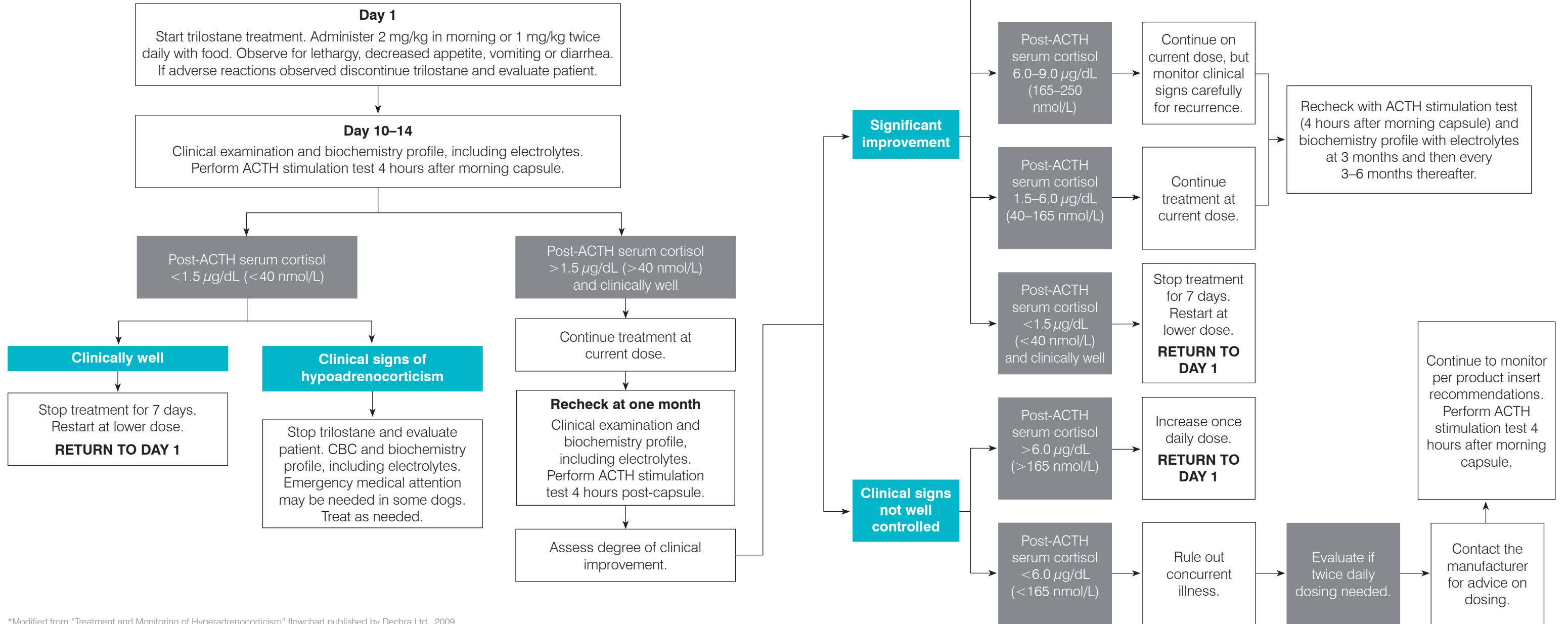


\*Take care not to exceed 0.1 mg/kg of dexamethasone.

# Treat

## Trilostane (Vetoryl®) Dosing and Monitoring\*

### Treatment of Canine Hyperadrenocorticism



\*Modified from "Treatment and Monitoring of Hyperadrenocorticism" flowchart published by Dechra Ltd., 2009.