CIRD Diagnosis and Treatment Checklist

All dogs with acute onset of sneezing, purulent nasal and/or ocular discharge, and coughing must be promptly moved to Isolation

Diagnosis

Follow PPE requirements for working in Isolation

Tech performs initial exam

Tech collects nasal and pharyngeal swabs for Idexx Respiratory Pathogen PCR Panel (test code 2524)

- **Store in refrigerator pending veterinarian decision to submit based on severity of clinical signs and number of sick dogs**

Schedule veterinarian exam

Treatment

Follow PPE requirements for working in Isolation

Start doxycycline 10 mg/kg orally once daily for 10 days

Monitoring

Follow PPE requirements for working in Isolation

Tech exam once daily

Schedule veterinarian exam on day 10 for dogs with uncomplicated disease

- **Discontinue doxycycline if clinical signs have resolved**
- **Release from Isolation unless instructed otherwise by the veterinarian**

Continue doxycycline if clinical signs have not resolved by day 10

- **Tech exam once daily**
- **Veterinarian exam when clinical signs have resolved**
- **Release from Isolation unless instructed otherwise by the veterinarian**

Notify veterinarian if dog develops fever (T >102.8), lethargy, not eating, worsening cough or nasal discharge, labored breathing, bleeding from nose or mouth

- **Collect and submit nasal and pharyngeal swabs to Idexx if not already done**
- **Collect blood samples for CBC and chemistry panel**
- **Veterinarian may order the following based on patient condition:**
    - **SQ or IV fluid therapy for dehydration**
    - **Addition of enrofloxacin or Simplicef to doxycycline treatment**

    - **Gabapentin for pain control**
- **Monitor clinical condition twice daily**
- **Schedule veterinarian recheck exams as needed**
    - **Adjust medications as needed**
    - **If no improvement or progressive disease, transfer to a hospital or humane euthanasia**