

BASICS

Bordetella respiratory disease is caused by the bacteria, *Bordetella bronchiseptica*, and is often called "Kennel Cough" in young dogs. It is primarily found in domestic dogs and cats and is recognized as a syndrome in grey and red squirrels.

It is highly **CONTAGIOUS** and spread through contact or inhalation of respiratory secretions. There is a high mortality when outbreaks in squirrels are reported. The bacteria produces a toxin that causes inflammation in the respiratory tract, interfering with pulmonary secretions.

The **CLINICAL SIGNS** include a persistent cough, retching, watery nasal discharge and in more severe cases, pneumonia, fever and death from respiratory distress.

Bordetella can be cultured from respiratory discharge or the lung and **TREATMENT** can be successful with antibiotics.



**HIGHLY
CONTAGIOUS**

**CONTACT,
MUCOUS,
AND
SALIVA**

**RED AND
GREY
SQUIRRELS**