



Disease/Pathogen	Transmission	Incubation Period of disease	Signs and Symptoms	Prevention
Canine Distemper Virus (Hard Pad) Morbillivirus	Inhaling contaminated air-bourne droplets of moisture from an infected dog & direct contact.	7- 21 days	> Fever > Lack of appetite > Runny nose > Noisy breathing > Reddened eyes > Diarrhoea & vomiting > Cough > Hardened pads and nose > Lethargy	Vaccination from 8 weeks of age & repeated at around 10 weeks of age. Dependant on vaccine used & disease exposure risk. Annual booster thereafter.
Leptospirosis Spirochete Bacteria	Carried by rats, foxes and other dogs. Infected by rats urine by dogs swimming in ponds/lakes or drinking contaminated water. A zoonotic disease which can spread to humans (Weils disease). Recovered dogs, excrete contaminated urine for upto a year.	5 - 15 days	> Fever > Severe thirst > Abdominal pain > Jaundice > Increased urination > Persistent vomiting > Diarrhoea containing blood > Lethargy > Lack of appetite	Vaccination from 8 weeks of age & repeated at around 10 weeks of age. Dependant on vaccine used & disease exposure risk. Annual booster thereafter. Keep dogs away from rat infested waterways and do not leave drinking bowls outdoors overnight.
Canine Parvovirus Infection (Contagious enteritis) Virus	Highly contagious. Spread by Direct contact, contaminated faeces, saliva or urine from infected dogs. Virus can remain alive in environment for upto a year in ideal conditions.	3 - 5 days	> Common in puppies > Diarrhoea containing blood > Abdominal pain > Refusal of food and water > Vomiting > Very sudden death > Dehydration > Fever > Difficulty breathing	Modified live vaccine. Vaccination from 8 weeks of age & repeated at around 10 weeks of age. Dependant on vaccine used & disease exposure risk. Annual booster thereafter.

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<p>Infectious Canine Tracheobronchitis (Kennel Cough)</p> <p>Bacteria & Virus</p>	<p>Inhaling contaminated air-bourne droplets of moisture from an infected dog (via coughing) & direct contact (nose to nose).</p>	<p>5 - 14 days</p>	<ul style="list-style-type: none"> > Discharge from nose > Harsh cough > Harsh / Hacking cough > Retching / gagging > Copious phlegm > Sneezing > Fever & lethargy 	<p>Nasal spray vaccine.</p> <p>Must be administered at least 1 week before risk of exposure e.g. kennelling or dog shows.</p> <p>Protection will last for 6 to 9 months.</p>
<p>Canine Coronavirus (CCV)</p> <p>Virus</p>	<p>Coming into contact with contaminated faeces from infected dogs.</p>	<p>1 - 5 days</p>	<ul style="list-style-type: none"> > Common in puppies > Severe diarrhoea & vomiting > Fever & lethargy > Lack of appetite > Dehydration > Seldom fatal 	<p>Vaccination from 8 weeks of age & repeated at around 10 weeks of age. Dependant on vaccine used & disease exposure risk.</p> <p>Annual booster thereafter.</p>
<p>Infectious Canine Hepatitis (ICH)</p> <p>Adeno-Virus</p>	<p>Inhaling contaminated faeces, saliva or urine from infected dogs.</p> <p>Foxes are thought to be carriers.</p> <p>Virus can remain alive in environment for upto 10 days.</p>	<p>5 - 7 days</p>	<ul style="list-style-type: none"> > Common in puppies > Lack of appetite > Diarrhoea & vomiting > Fever > Abdominal pain > Clouding of cornea / eye > Very sudden death > Possible jaundice 	<p>Vaccination from 8 weeks of age & repeated at around 10 weeks of age. Dependant on vaccine used & disease exposure risk.</p> <p>Annual booster thereafter.</p>
<p>Rabies</p> <p>RhabdoVirus</p>	<p>Present in saliva of affected dogs transmitted through biting or saliva entering an open wound.</p>	<p>10 days - 6 months for symptoms to show.</p>	<ul style="list-style-type: none"> > Obvious personality changes > Dislike of bright lights > Difficulty in swallowing > Unpredictable aggression > Drooling / frothing of saliva > Death within 15 days of symptoms > Dilated pupils > Paralysis of jaw 	<p>Britain considered to be rabies free.</p> <p>Vaccination from 8 weeks of age.</p> <p>Booster every 2 - 3 years thereafter.</p> <p>Vaccination only necessary if the dog is going abroad or entering Britain.</p> <p>Quarantine for six months.</p>

Dogs / Puppies should not be vaccinated:

- > Under 8 weeks of age
- > During oestrus
- > During pregnancy or lactation
- > If the dog is injured, ill or under any severe stress