

Parasite	Definitive Host	Intermed. Host/ transmission	Geography	Pathology	Clinical	Diagnostic technique	Treatment / Control	Zoonotic? HOW?
<i>Babesia canis</i> Large Babesia Piroplasm	Dog Grey Hound	Tick (Rhipicephalus sanguineus)	Widespread	Destruction of blood cells	Thrombocytopenia & Anemia	Molecular Serology & PCR Blood smear CBCs	Imidocarb ----- Vector, Transfusion Screening	No
<i>Babesia gibsoni</i> Small Babesia Piroplasm	Dog American Pit Bull Terrier	Tick (Rhipicephalus sanguineus) Dog fighting transfusion	Wide Spread	Destruction of blood cells	Thrombocytopenia & Anemia	Molecular Serology & PCR Blood smear CBC	Atovaquone or Azithromycin ----- Vector, Dog fighting, Transfusion	No
<i>Cytauxzoon felis</i> <u>Feline piroplasm</u> <u>Pirpoplasm</u>	Cat	Tick (Amblyomma)	Wide spread	Acute febrile disease. Mortality in 5 days if not treated Schizont laden macrophages block vessels thus multi-organ failure	Acute febrile dz, lethargy, Dyspnea, Neurologic signs, Jaundice Pancytopenia Blood smear	CBC & Blood smear	Atovaquone and Azithromycin 60% successful if treated quickly No Tick exposure	NO

Piroplasm Table