

AVT2032 PAHD: Group Assignment

AVT2032 Principles of Animal Healthcare and Disease

Grade

90 %

Feedback

Dear Students,

Excellent job on your Canine Leptospirosis submission! Your work is scientifically robust, well-structured, and informative, covering all major aspects of the disease with clarity and depth. Below are some strengths and areas for improvement:

Strengths:

✓ Outstanding pathophysiology explanation—you provided in-depth insights into how *Leptospira* bacteria evade immune responses and invade host tissues. ✓ Strong diagnostic section—you effectively explained PCR and MAT testing, including how titers determine infection severity. ✓ Comprehensive treatment details—you correctly listed antibiotics, hemodialysis for severe cases, and supportive care measures. ✓ Great emphasis on zoonotic risk and prevention—your section on vaccination, hygiene, and PPE usage for infected dogs is highly relevant.

Areas for Improvement:

◆ Add prognosis details—how long does recovery take? What are the chances of chronic kidney or liver damage after infection? ◆ Expand on zoonotic infection management if any—mentioning how leptospirosis is treated in humans (e.g., antibiotic therapy, supportive care) would add value. ◆ Improve readability—some text-heavy slides could be broken down into bullet points for easier reading.