



Indolent LSA (Spleen)

Suspected B-Cell LSA patient monitoring Case Review

Patient - Cassidy

Canine (Female Spayed)
Whippet Mix

14 years old, 50 lbs
Colorado

Patient Background

Cassidy presented to the integrative veterinarian after ultrasound revealed masses on the spleen suspected as indolent B-cell lymphoma. Owner elected alternative therapies in place of standard-of-care chemotherapy. VDI Cancer Panel was elected to monitor disease progression and therapy efficacy.

Key Dates & Events

DATE	EVENT/NOTES
Feb 16, 2022	Baseline levels established after ultrasound indicated masses on spleen.
May 17, 2022	Cassidy was admitted to the ER for what was classified as Heat Exhaustion. VDI results were not available yet, and Cassidy took one week to recover to normal. CAR was high at 12.3.
Jul 26, 2022	Cassidy is doing well. Significant change in TK1 but below the critical threshold.
Aug 26, 2022	Cassidy continues to do well at home, with TK1 dropping back down. No clinical changes and therapy continues. Next recheck will be end of September.

Final Thoughts

Cassidy is undergoing alternative therapy for suspected indolent lymphoma. TK1 and CRP are used in conjunction to identify changes that may indicate progressive disease. Abnormal spikes in CRP alone may indicate the presence of other non-cancer inflammatory conditions such as serious infections. In Cassidy's case, the results of the VDI Cancer Panel were not back yet when the patient was admitted to the ER, which may have altered the diagnosis.

