



Use cases from the clinic and field

V-Tach Monitored During Transport to Cardiology

Background

Shalee Ratliff, RVT loves animals and has worked as a Registered Veterinary Technician at Oklahoma State University School of Veterinary Medicine for four years. She started her career working in Emergency and Surgery Care and is now in Anesthesiology.

Clinical Story

Shalee was monitoring an 11-year-old, spayed Labrador that was being prepared for surgery to remove an abdominal mass. Unfortunately, the patient began to have ventricular tachycardia which did not improve with bolus or CRI lidocaine infusions. A cardiology consult was requested. The patient was connected to the VetCorder and transported to cardiology. The Cardiology Department is located on the other side of the hospital; the VetCorder monitored the patient's arrhythmia throughout the transport.

As soon as the patient reached the Cardiologist the arrhythmia was noted. The VetCorder was already monitoring the patient's vital signs; ECG, SpO2 and Heart Rate was known before and during the diagnostic ECG.

Results

The Cardiologist was very impressed with the waveform and the capabilities of the device to provide this data during transport. Patients treated with drugs that can affect the heart are potentially at greater risk if they are transported without continuous monitoring. Prior to the VetCorder, continuous monitoring was too cumbersome. Today, transport for consult or imaging no longer creates gaps in monitoring at OSU.

“Continuous monitoring is especially important when treating with drugs that affect the heart. Thanks to the VetCorder, I have peace of mind during transport and imaging.”

*Shalee Ratliff, RVT
Oklahoma State University*

