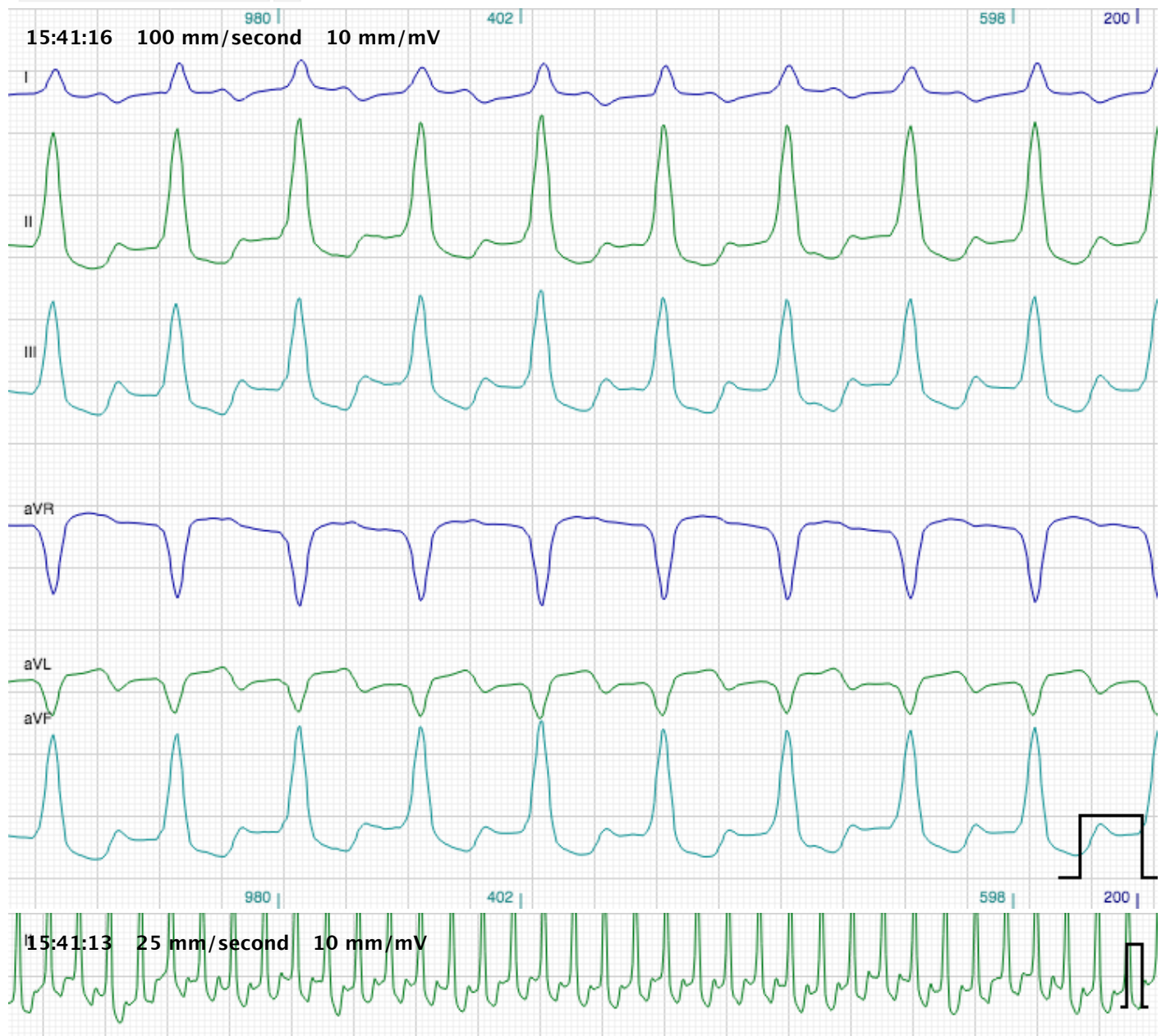
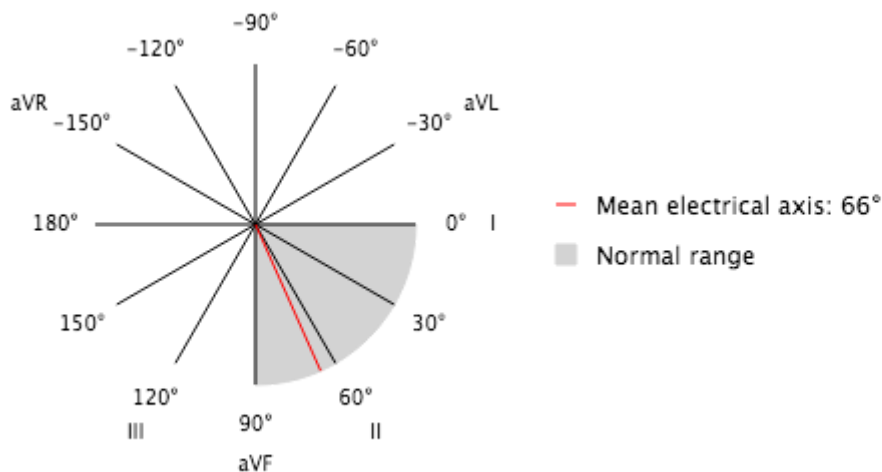


Type: Rest ECG **Date:** 11/10/2018 15:41:13 **Duration:** 00:01:33

Patient name:		Weight:	13.0 kg	Species:	Dog
ID:		History	Came for vaccinations bu ...	Breed:	Ckcs
Email:		Medications:		Owner:	
Phone Number:		Code-procedure		Spayed/Neutered	No
Sex:	M				
Age:	8				



Mean electrical axis:



Report / Conclusion:

A detailed analysis of 6 different leads was performed. Heart rate and rhythm, measurable intervals and amplitudes, and deflection morphology were all examined and revealed the following data:

HR=300/min

P=Na

PR=NA

QRS=50ms

R=2.0 mv

QT=130-140ms

The heart rhythm appears to reflect a supraventricular tachycardia.

Findings: This is an emergency. The dog needs hospitalization with oxygen and an attempted conversion of his rapid rhythm. Try intravenous Esmolol or Propofol. If these fail, consider IV Lidocaine and then Procainamide IV. Prior to all of the above, try an aggressive vagal maneuver, and repeat it several times. Also consider (later on) oral digoxin if there is no hypokalemia, azotemia or anorexia, with or without diltiazem.

Regardless of the rate and rhythm, also start oral pimobendan, enalapril, furosemide, and spironolactone.

The radiographic opacity might also reflect a lung lobe consolidation, especially if pleural effusion has been present.