



## Diagnosis

Ventricular tachycardia (VT), rate 140. When the ECG rhythm is a wide-complex regular tachycardia, the differential diagnosis includes *sinus tachycardia (ST) with aberrant conduction*, *supraventricular tachycardia (SVT) with aberrant conduction*, and *VT*.

ST is ruled out based on the absence of a regular association between atrial and ventricular complexes. The distinction between SVT with aberrant conduction versus VT is difficult. In this case, the presence of AV dissociation (P-waves are intermittently seen, especially in leads V1 and II) excludes the diagnosis of SVT. In general, wide-complex regular tachydysrhythmias that do not show regular sinus activity should always be treated as VT

## Refences

1. Amal M, William B. ECGs for the Emergency Physician. BMJ Publishing Group 2003