

Table I. ECG abnormalities that can lead to or exacerbate ST segment elevation in the right precordial leads

Myocarditis
Atypical right bundle branch block
Left ventricular hypertrophy
Early repolarization
Acute pericarditis
Acute myocardial ischemia or infarction
Pulmonary embolism
Prinzmetal's angina
Dissecting aortic aneurysm
Various central and autonomic nervous system abnormalities
Duchenne muscular dystrophy
Thiamine deficiency
Hypokalemia
Hyperkalemia
Hypercalcemia
Arrhythmogenic right ventricular dysplasia/cardiomyopathy
Hypothermia
Mechanical compression of right ventricular outflow tract as with mediastinal tumor ²⁰⁴
Hemopericardium
Fatty acid oxidation disorder (medium chain Acyl-CoA dehydrogenase deficiency)