**Appendix A.** ECG diagnoses and/or findings achieving neither consensus nor stability

|  |  |  |  |
| --- | --- | --- | --- |
|  | EM trainees must be able to identify this diagnosis and/or finding | EM trainees should be able to identify this diagnosis and/or finding | It would be nice for EM trainees to be able to identify this diagnosis and/or finding |
| Ischemia/ST-segment changes |  | Acute myocardial infarction in a paced rhythm |  |
|  |  | Left ventricular strain |  |
|  |  | Left ventricular hypertrophy |  |
|  |  | Right ventricular strain |  |
|  |  | Right ventricular hypertrophy |  |
| Electrolyte/toxicological disturbances |  |  |  |
|  |  | Hypokalemia | Hypercalcemia\* |
|  |  | Hypocalcemia |  |
|  |  | Digitalis effect |  |
|  |  | Cocaine intoxication |  |
| Arrhythmias |  |  |  |
|  |  | Incomplete sinoatrial block |  |
|  |  | Inappropriate sinus tachycardia |  |
|  |  | Sinus tachycardia with bundle branch block |  |
|  |  | Sinoatrial nodal re-entrant tachycardia |  |
|  |  | Junctional tachycardia |  |
|  |  | Multifocal atrial tachycardia |  |
|  |  | Atrial tachycardia |  |
|  |  | AVNRT |  |
|  |  | AVRT |  |
|  |  | Wandering atrial pacemaker |  |
|  |  | Atrial fibrillation with pre-excitation |  |
|  |  | Bidirectional ventricular tachycardia |  |
| Blocks |  |  |  |
|  |  | Left anterior fascicular block |  |
|  |  | Incomplete right bundle branch block |  |
|  |  | Left posterior fascicular block |  |
|  |  | Rate related bundle branch block |  |
|  |  | Non-specific intraventricular conduction delay |  |
| Genetic |  |  |  |
|  |  | Hypertrophic cardiomyopathy | Arrhythmogenic right ventricular dysplasia |
| Pacemaker |  |  |  |
|  |  | Dual chamber paced rhythm |  |
|  |  | Runaway pacemaker |  |
| ECG findings |  |  |  |
|  |  | S1Q3T3 | Persistent juvenile T wave pattern |
|  |  | Artifact |  |
|  |  | Biphasic T waves |  |
|  |  | Precordial lead misplacement |  |
|  |  | Limb lead misplacement |  |
|  |  | Low voltage |  |
| Miscellaneous |  |  |  |
|  |  |  | ECG changes in heart transplant |
|  |  |  | Athletes heart |
|  |  |  | CNS injury |
|  |  |  | Ashman phenomenon |
|  |  |  | Dextrocardia |