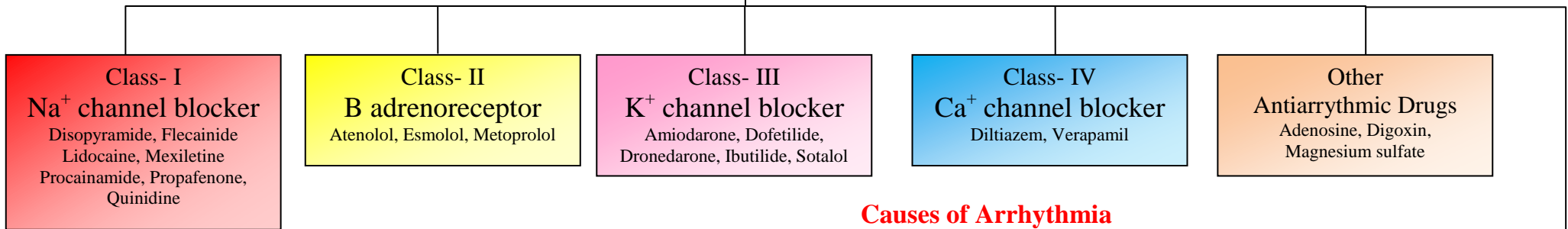


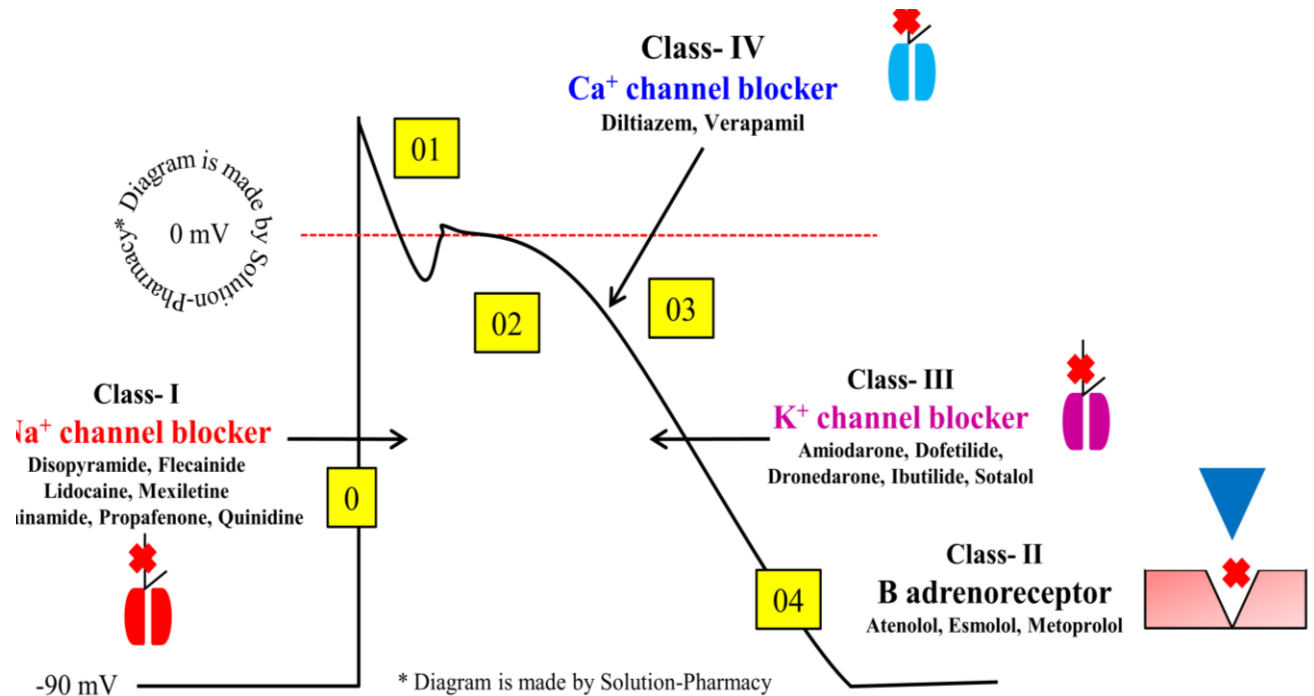
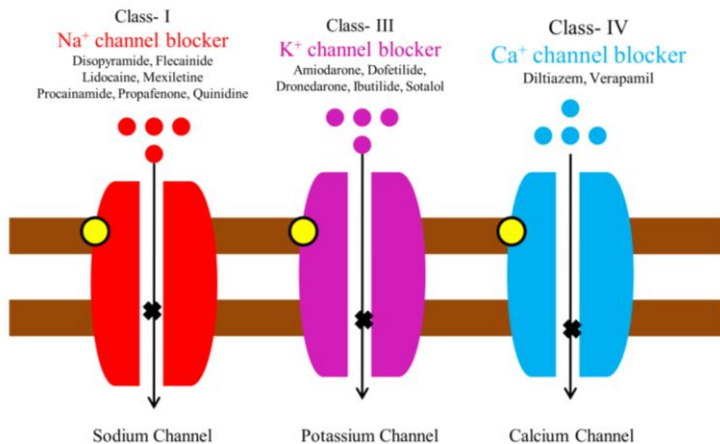
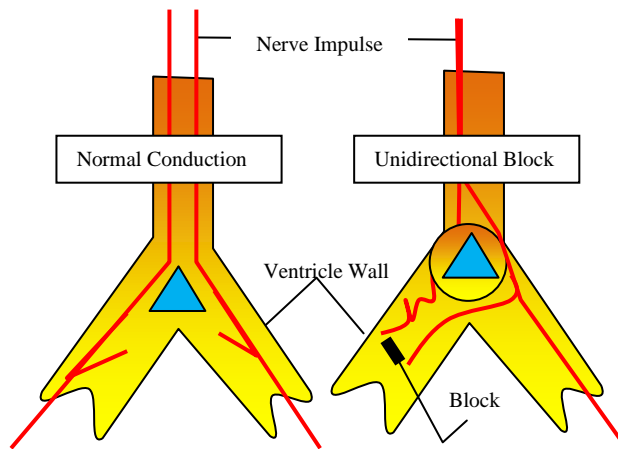
Antiarrhythmic Drugs

Classification and Mechanism of Action



Causes of Arrhythmia

- 1. Abnormal Automaticity**- SA node shows the fastest rate of phase 4 depolarization and therefore, exhibits a higher rate of discharge than that occurring in other pacemaker cells exhibiting automaticity
- 2. Abnormality in impulse conduction**- Impulse from higher pacemaker centers are normally conducted down pathways that bifurcate to activate the entire ventricular surface. A phenomenon is called reentry may occur if unidirectional block occurs. **Reference- Lippincott (Pharmacology) 6th Edition**



* Diagram is for representation purpose and not complete mechanism of action