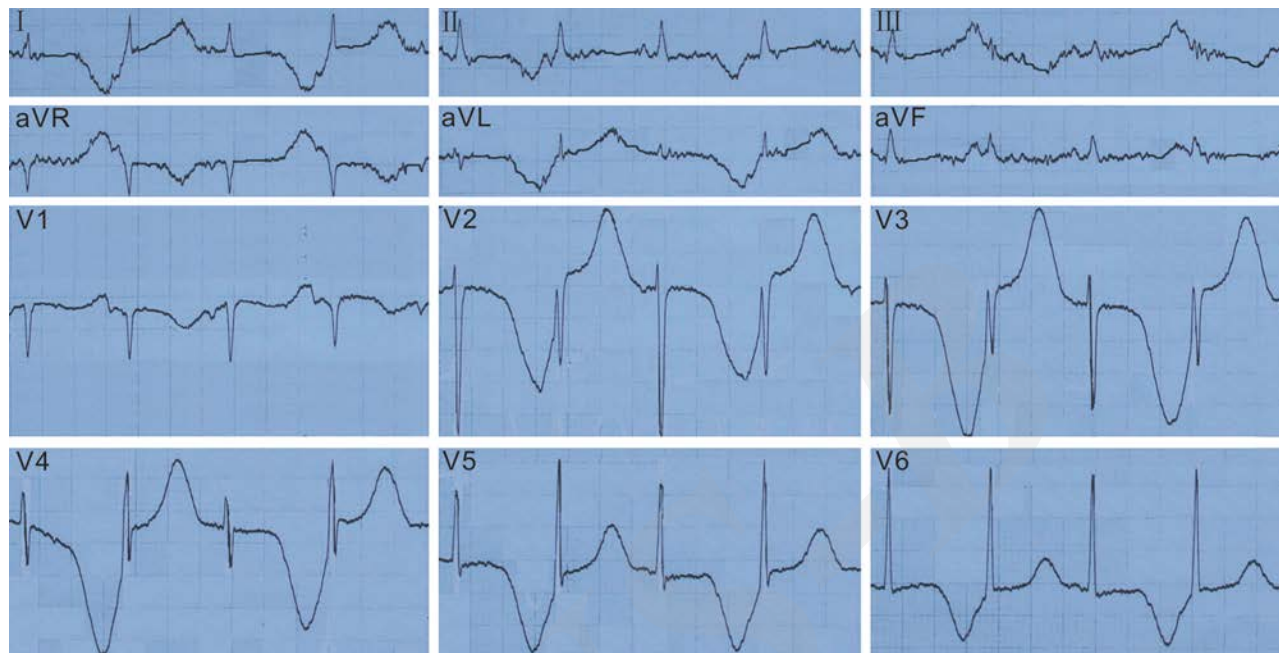


Cite this as: Yi-chen YANG, Fa-rong SHEN, Yuan-qiang LU, 2014. Hypocalcemia: a reversible cause of T wave alternans and heart failure. *Journal of Zhejiang University-SCIENCE B (Biomedicine & Biotechnology)*, 15(6):598-600. [doi:10.1631/jzus.B1400078]

Hypocalcemia: a reversible cause of T wave alternans and heart failure

Key Words: hypocalcemia; hypoparathyroidism; heart failure; arrhythmias, cardiac



- In clinical practice, hypocalcemia as an etiology or incentive of cardiac decompensation is often ignored.
- Physicians should be aware of the characteristic T wave alternans, which reflects the cardiac remodeling and heterogeneity of the cardiac repolarization.
- The restoration of serum ionized calcium level can improve the cardiac function and electrical activity apparently.