

Mechanical Complications after Myocardial Infarction

Mechanical complications following myocardial infarction remain among the most severe and life-threatening consequences in cardiovascular medicine. Despite advances in early reperfusion strategies, these complications continue to pose significant diagnostic and therapeutic challenges, often requiring urgent intervention.

At **Case Reports and Case Series in Cardiology Journal**, we invite clinicians and cardiology specialists to share their experiences in managing mechanical complications after myocardial infarction through detailed case reports and case series.

Why This Topic Matters

Mechanical complications can rapidly deteriorate patient condition and require immediate recognition and management. Sharing clinical experiences helps to:

- Improve early diagnosis and timely intervention
- Enhance surgical and interventional decision-making
- Understand rare and complex presentations
- Improve survival and clinical outcomes

Common Mechanical Complications

- Ventricular septal rupture (VSR)
- Papillary muscle rupture leading to acute mitral regurgitation
- Left ventricular free wall rupture
- Pseudoaneurysm formation
- True ventricular aneurysm

Focus Areas for Submission

We encourage submissions highlighting:

- Early and late post-MI mechanical complications
- Diagnostic approaches (echocardiography, MRI, CT)
- Surgical and percutaneous management strategies
- Hemodynamic stabilization and ICU care
- Complex or rare case presentations

Types of Cases We Welcome

- Rare or challenging complication cases
- Case series on management and outcomes
- Imaging-based diagnostic case reports
- Emergency and critical care cardiology cases

Join Our Global Community of Authors

By publishing in **Case Reports and Case Series in Cardiology Journal**, you contribute to advancing knowledge in critical cardiology care and help clinicians worldwide improve patient outcomes.

Why Publish With Us

- Rapid and efficient peer review
- Global visibility and indexing support
- Dedicated cardiology case reports platform
- Strong SEO reach for published articles

Manuscript Submission

Authors are requested to submit their manuscript by using Online Manuscript Submission

Portal: <https://www.casereportsincardiology.org/submit.html> (or) also invited to submit through the Journal

E-mail Id: editor@casereportsincardiology.org.