

The **Complex Fracture Management Case Reports** section of the [Orthopedic Surgery Case Reports Journal](#) is dedicated to the documentation and dissemination of challenging fracture cases that require advanced surgical decision-making, innovative fixation strategies, and multidisciplinary management. This section emphasizes real-world clinical complexity rather than routine fracture care.

Complex fractures often involve high-energy trauma, severe comminution, open injuries, bone loss, infection, neurovascular compromise, or occur in patients with significant comorbidities. Case reports in this section provide critical insights into preoperative planning, surgical techniques, intraoperative challenges, postoperative care, and long-term functional outcomes.

Scope of This Section

We invite detailed case reports and case series covering, but not limited to:

- High-energy and polytrauma-associated fractures
- Complex periarticular fractures (acetabulum, tibial plateau, distal femur, pilon)
- Open fractures with soft-tissue compromise
- Segmental fractures and severe comminution
- Fractures with bone loss and reconstruction techniques
- Pathological fractures and fracture-related infections
- Fracture management in osteoporotic and elderly patients
- Pediatric complex fractures and growth-plate involvement
- Nonunion, delayed union, and malunion management
- Revision fracture surgery and failed fixation cases

Clinical and Surgical Focus Areas

Submissions are encouraged to address:

- Comprehensive injury assessment and classification
- Imaging strategies and preoperative planning
- Choice of fixation methods and surgical approaches
- Use of advanced technologies (locking plates, external fixation, intramedullary nails, hybrid fixation, navigation, and minimally invasive techniques)
- Soft-tissue management and staged surgical protocols
- Management of complications such as infection, implant failure, or neurovascular injury
- Rehabilitation strategies and functional recovery
- Long-term follow-up and outcome evaluation

Article Types Accepted

- Rare or exceptionally challenging fracture case reports
- Case series highlighting treatment strategies and outcomes
- Technical notes detailing innovative fixation techniques
- Salvage procedures and limb-reconstruction cases
- Complication management and revision fracture surgery

Why Publish With Us

- Dedicated focus on advanced and complex fracture care

- Rigorous peer review by trauma and orthopedic subspecialists
- Open-access publication ensuring global accessibility
- Rapid editorial handling with high ethical standards
- Strong academic visibility and indexing potential

This section serves as a valuable educational platform for orthopedic surgeons, trauma specialists, residents, and researchers seeking practical guidance in managing complex fracture scenarios.

Online Submission

Authors are requested to submit their manuscripts using our Online Manuscript Submission Portal: <https://www.orthosurgerycasereports.org/submit.html> (or) may also submit via email to: editor@orthosurgerycasereports.org.