

The **Open Fracture and Limb Salvage Cases** section of the [Orthopedic Surgery Case Reports Journal](#) focuses on complex musculoskeletal injuries involving open fractures, extensive soft-tissue damage, contamination, vascular compromise, and limb-threatening conditions. This section highlights advanced decision-making, multidisciplinary collaboration, and innovative reconstructive strategies aimed at limb preservation.

Open fractures remain among the most challenging injuries in orthopedic trauma due to the high risk of infection, nonunion, and functional impairment. Limb salvage cases often require staged surgical management, combining orthopedic fixation, soft-tissue reconstruction, vascular repair, and prolonged rehabilitation. Case reports in this section provide valuable insights into clinical judgment, timing of interventions, complication management, and long-term outcomes.

### **Scope of This Section**

We welcome detailed case reports and case series including, but not limited to:

- High-grade open fractures (Gustilo–Anderson types IIIB and IIIC)
- Open fractures with severe soft-tissue loss
- Limb-threatening injuries with vascular compromise
- Mangled extremities and salvage versus amputation decisions
- Complex open fractures with bone loss
- Open fractures associated with polytrauma
- Post-traumatic infection and osteomyelitis cases
- Delayed presentation and neglected open fractures
- Pediatric and geriatric open fracture cases
- Failed initial management and revision limb salvage

### **Clinical and Surgical Focus Areas**

Submissions are encouraged to address:

- Initial assessment and emergency management
- Wound debridement principles and contamination control
- Timing of fixation and staged surgical protocols
- Use of external fixation, internal fixation, and hybrid techniques
- Bone reconstruction strategies (bone transport, grafting, induced membrane technique)
- Soft-tissue coverage (local flaps, free flaps, skin grafts)
- Vascular and nerve repair considerations
- Infection prevention and management strategies
- Rehabilitation planning and functional outcome evaluation

### **Article Types Accepted**

- Rare and complex open fracture case reports
- Limb salvage case series with long-term follow-up
- Technical notes on reconstructive and fixation strategies
- Complication management and revision surgery cases
- Salvage procedures and amputation-avoidance cases

### **Why Publish With Us**

- Specialized focus on open fractures and limb preservation
- Expert peer review by orthopedic trauma and reconstructive specialists
- Open-access publication for global dissemination
- Rapid editorial processing with high ethical standards
- Strong academic visibility and clinical relevance

This section serves as an essential educational resource for orthopedic trauma surgeons, reconstructive surgeons, and multidisciplinary teams involved in limb-saving care.

### **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](mailto:editor@orthosurgerycasereports.org).