



Comprehensive Clinical Case Review and Management

From Patient Admission to Evidence-Based Treatment and
Outcome Analysis

Clinical Case Conference Title



Clinical Case Title and Question

Clinical case title and brief one-line clinical question



Presenters and Team

Service or team, presenting resident, and attending physician



Logistics and Context

Conference date and location, plus relevant rotation or unit

Clinical Admission Summary



Patient Demographics

Patient demographics including age range, sex, and relevant social context



Chief Complaint and History of Present Illness

Chief complaint and succinct HPI timeline from onset to presentation



Baseline Risk Factors

Baseline risk factors such as comorbidities, medication exposures, allergies, and prior similar events

Physical Examination & Initial Vitals



Systems-based exam findings

Systems-based exam findings grouped by organ system with key negatives



Initial vital signs

Initial vital signs with trends over the first assessment window



Focused bedside assessments

Focused bedside assessments tied to the differential such as volume status, perfusion, and respiratory effort

Laboratory, Imaging & Diagnostic Workup



Core Lab Panel

Core lab panel grid including CBC, CMP, coagulation studies, inflammatory markers, and lactate when indicated



Microbiology and Infectious Evaluation

Microbiology and infectious evaluation plan including cultures, antigen or PCR testing, and empiric test timing



Imaging and Diagnostic Summaries

Imaging and diagnostic summaries such as ECG, chest radiograph, CT findings, and bedside diagnostics with interpretation

Problem List & Differential Diagnosis



Active Problem List with Severity and Diagnosis

Active problem list with severity framing and current working diagnosis for each major organ system



Organ-System Assessment Integration

Organ-system assessment linking exam, vitals, labs, and imaging into a coherent physiologic narrative



Ranked Differential Diagnosis

Differential diagnosis ranked by likelihood and immediacy, including key rule-in and rule-out features

Inpatient Clinical Course & Interventions



Day to Day 1: Initial Stabilization, Empiric Therapies, and Diagnostic Milestones

- Initial stabilization of the patient
- Administration of empiric therapies
- Achievement of key diagnostic milestones



Day 2 to Day 3: Response Assessment, Escalation or De-escalation Decisions, and Complication Surveillance

- Assessment of patient response to initial treatment
- Making decisions to escalate or de-escalate interventions
- Monitoring for any complications



Day 4 Onward: Definitive Management, Rehabilitation or Discharge Planning, and Outcome Documentation

- Implementation of definitive management
- Planning for rehabilitation or discharge
- Documentation of outcomes



Interventions Concept Including Antibiotics, Anticoagulation, Ventilation, Procedures, and Consults with Timing

- Antibiotics administration and timing
- Anticoagulation use and monitoring
- Ventilation strategies
- Relevant procedures performed
- Specialist consults and scheduling

Pathophysiology & Evidence Review



Pathomechanism Diagram

Pathomechanism diagram describing causal links from trigger to end-organ dysfunction



Evidence Synthesis

Evidence synthesis mapped to the case including guideline-directed therapy and high-quality trial outcomes



Clinical Decision Rationale

Clinical decision rationale including benefits, harms, contraindications, and patient-specific modifiers

Discussion, Guidelines & Key Clinical Takeaways

Management Recommendations

- Management recommendations organized by problem with immediate next steps and monitoring plan

Guideline-Based Justification

- Guideline-based justification with formal citation footer placeholders for journal, guideline body, and statement identifiers

Key Takeaways

- Key takeaways emphasizing diagnostic pivots, prevention of complications, and learning points for future cases