

# Wound Infection Nursing Care Plan

## Patient Information

Full Name: \_\_\_\_\_

Date of Birth: \_\_\_\_ / \_\_\_\_ / \_\_\_\_\_

Gender: \_\_\_\_\_

Patient ID: \_\_\_\_\_

Contact Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

## ASSESSMENT

### Medical History:

- Document patient's history, including any previous instances of wound infections, surgeries, chronic diseases (like diabetes), or immunocompromised states.
- Risk Factors: Note any risk factors for wound infections, such as poor nutrition, obesity, smoking, or prolonged hospital stays.

### Notes:

### Physical Assessment:

- Inspect the wound for signs of infection, such as redness, swelling, warmth, pus, or foul odor.
- Assess for systemic symptoms of infection like fever, chills, and increased pain.
- Vital Signs: Monitor blood pressure, heart rate, temperature, and respiratory rate for abnormalities.
- Local Wound Assessment: Evaluate the wound size, depth, exudate, and surrounding skin condition.

### Notes:

# DIAGNOSIS

## Primary Diagnosis: Wound Infection

- Signs of Infection: Presence of symptoms indicating infection at the wound site.
- Systemic Infection Symptoms: Fever, chills, or other systemic signs of infection.
- Risk Factor Presence: Identification of one or more risk factors for wound infection.
- Diagnostic Confirmations: Results from wound cultures or other tests confirming infection.

## Secondary Diagnoses:

- Impaired Skin Integrity: Assess and monitor for worsening of the wound condition.
- Acute Pain: Evaluate for pain associated with the wound infection.
- Risk for Sepsis: Monitor for signs of systemic infection spreading from the wound.
- Anxiety: Assess for anxiety related to the wound and its healing process.
- Knowledge Deficit: Evaluate the patient's understanding of wound care and infection control.
- Nutritional Imbalance: Assess for nutritional needs to support wound healing.

# PLANNING

## Goals of care

- Control Infection: Implement strategies to reduce and eliminate infection.
- Promote Wound Healing: Facilitate conditions for optimal wound healing.
- Manage Pain and Discomfort: Provide effective pain management strategies.
- Prevent Complications: Ensure measures are in place to prevent complications like sepsis.
- Educate on Wound Care and Infection Control: Help the patient understand how to care for the wound.
- Nutritional Support: Encourage adequate nutrition to support healing.
- Monitor for Complications: Regularly assess for signs of worsening infection or other complications.
- Psychological Support: Address anxiety and emotional concerns related to the wound.

# INTERVENTIONS

Intervention	Example	Notes and Referrals
<b>Antibiotic Therapy</b>	Administer prescribed antibiotics to treat the infection.	
<b>Pain Management</b>	Provide analgesics as prescribed for pain relief.	
<b>Wound Care</b>	Perform regular wound cleaning and dressing changes as per protocol.	
<b>Nutritional Support</b>	Encourage a diet high in protein, vitamins, and minerals to support healing.	
<b>Patient Education</b>	Educate about proper wound care techniques and signs of infection to watch for.	
<b>Psychological Support</b>	Offer psychological support and counseling as needed.	
<b>Monitoring for Complications</b>	Regularly assess for signs of worsening infection or other complications.	
<b>Follow-up and Coordination of Care</b>	Schedule regular follow-up appointments and coordinate with wound care specialists.	

## EVALUATION

- Regular Wound Assessment: Reassess the wound for signs of healing or infection.
- Medication Response Monitoring: Evaluate the patient's response to antibiotics and other medications.
- Recovery Progress Tracking: Monitor overall recovery progress, noting improvements or any complications.
- Vital Signs Monitoring: Regularly check vital signs for signs of systemic infection.
- Symptom Monitoring: Continuously observe for new or worsening symptoms of infection.
- Laboratory Test Review: Review results of blood tests, including infection markers.

- Wound Culture Follow-up: If applicable, schedule and review follow-up wound cultures.
- Patient Feedback: Gather feedback from the patient regarding symptoms, side effects, and general well-being.


**Additional Notes:**

**Follow-up:**

Follow-up Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Nurse's Signature:  Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

**Physician's Notes and Recommendations**

Physician's Signature:  Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

**Patient Acknowledgment**

I have reviewed the Wound Infection Nursing Care Plan and understand the information provided.

Patient's Signature:  Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_