Data Collection Form for Retrospective Study

A Retrospective Study on the Epidemiology and Antimicrobial Susceptibility Patterns of Bloodstream Infections among Oncological Patients at Al-Daman Hospital, Merowe Locality, Sudan (2025-2026)

Data Collection Form No.: _____ **Record No. (Lab/Medical):** _____

Date of Data Collection: ___ / ___ / 20___ **Blood Culture No.:** _____

A. PATIENT DEMOGRAPHIC AND CLINICAL INFORMATION

1. Age (years): _____

2. Sex:
- ☐ Male
- ☐ Female

3. Residence:
- ☐ Merowe
- ☐ Other: _____

4. Type of Malignancy: _____

5. Stage of Cancer:
- ☐ I ☐ II
- ☐ III ☐ IV

6. Cancer Treatment:
- ☐ Chemotherapy ☐ Radiotherapy ☐ Surgery ☐ Others: _____

7. Hospital Ward: _____

8. Date of Admission: ___ / ___ / 20___

B. BLOOD CULTURE INFORMATION

9. Date of Blood Culture: ___ / ___ / 20___

10. Result: ☐ Positive ☐ Negative

11. If Positive → Organism Isolated: _____

C. ANTIMICROBIAL SUSCEPTIBILITY TESTING (AST) RESULTS

Antimicrobial Agent	Susceptibility Result		
	Sensitive (S)	Intermediate (I)	Resistant (R)
1. Ampicillin	☐	☐	☐
2. Amoxicillin/Clavulanic acid	☐	☐	☐
3. Piperacillin/Tazobactam	☐	☐	☐
4. Cefuroxime	☐	☐	☐
5. Ceftazidime	☐	☐	☐
6. Ceftriaxone	☐	☐	☐
7. Imipenem	☐	☐	☐
8. Meropenem	☐	☐	☐
9. Ciprofloxacin	☐	☐	☐
10. Amikacin	☐	☐	☐
11. Gentamicin	☐	☐	☐
12. Others: _____	☐	☐	☐

12. Outcome:
- ☐ Recovered ☐ Died ☐ Transferred ☐ Unknown

13. Date of Outcome: ___ / ___ / 20___

14. Notes (if any): _____

Collected by: _____ **Reviewed by:** _____