

APPENDIX I: DATA COLLECTION TOOL

PROJECT TITLE: DETERMINANTS OF HEALTH SUPPLY CHAIN PERFORMANCE IN BARINGO COUNTY

QUESTIONNAIRE CODE:

DATE:

All the information received will be treated confidentially

Instructions:

Please complete the questionnaire below

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Tick where appropriate.

SECTION 1: “Details of the respondents”

1. What is your Name? (Optional)

Enter your name or initials

2. Gender of participant

☐

Male

☐

Female

3. Age of participant

☐

21 - 30

☐

31 - 40

☐

41 - 50

☐

51 – 60



4.




What is your role in the organization

<input type="checkbox"/>	Pharmacist
<input type="checkbox"/>	Pharmaceutical Technologist
<input type="checkbox"/>	Nurse
<input type="checkbox"/>	Laboratory Technologist/Technician
<input type="checkbox"/>	Nutritionist
<input type="checkbox"/>	Medical Officer of Health
<input type="checkbox"/>	Public Health Officer
<input type="checkbox"/>	Health Records and Information Officer
<input type="checkbox"/>	Medical Superintendent / Hospital Manager
<input type="checkbox"/>	Sub County Health Services Coordinator
<input type="checkbox"/>	Health Administrative Officer
<input type="checkbox"/>	Procurement Officer
<input type="checkbox"/>	Supply Chain Officer
<input type="checkbox"/>	Store Keeper
<input type="checkbox"/>	Student (Pharmacy, Nurse, etc.
<input type="checkbox"/>	Other, specify

5. Years of Experience

<input type="checkbox"/>	< 1 year
<input type="checkbox"/>	1 – 3 years
<input type="checkbox"/>	4 – 6 years
<input type="checkbox"/>	7 – 10 years
<input type="checkbox"/>	➤ 10 years

6. Level of Service

	County Level
	Sub County Level
	Facility Level

In the following sections (Sections 2 - 6). For the 5-point Likert scale questions; “Please rate your level of agreement with the following statements on a scale from 1 (Strongly Disagree) to 5 (Strongly Agree)”.

SECTION 2: Health Supply Chain Performance – Key Performance Indicators (KPIs) – {Availability, Timeliness, Cost, Efficiency, System Reliability, Quality and Satisfaction}

No	Statement	1	2	3	4	5
1	Essential medicines are consistently available at the facility					
2	Stock outs of key supplies are rare					
3	Deliveries arrive within the agreed time frame					
4	Urgent supply needs are addressed promptly					
5	Inventory records accurately reflect stock levels					
6	The supply chain responds quickly to changes in demand					
7	The supply chain minimizes wastage and inefficiencies					
8	Cost associated with inventory storage are well managed					
9	I am satisfied with the performance of the health supply chain					
10	Communication within the supply chain is effective					

SECTION 3: Objective 1 – Physical Infrastructure

No	Statement	1	2	3	4	5
1	Storage facilities are adequate for current health supply chain needs					
2	Transportation infrastructure ensures timely delivery of health products					

3	Cold chain equipment is functional and meets requirement for temperature					
4	Health facilities have sufficient space for inventory storage					

SECTION 4: Objective 2 – Information systems

No	Statement	1	2	3	4	5
1	The information systems effectively tracks stock levels and usage patterns					
2	Inventory data is updated in real-time using the information system					
3	The information system reduces errors in inventory management					
4	Staff are well – trained in using the supply chain information system					

SECTION 5: Objective 3 – Procurement and Sourcing Practices

No	Statement	1	2	3	4	5
1	Procurement processes ensure timely acquisition of essential health products					
2	Sourcing practices prioritize cost-efficiency and quality of health products					
3	Suppliers consistently meet delivery deadlines					
4	Procurement policies are transparent and comply with regulations					

SECTION 6: Objective 4 – Employee Competencies

No	Statement	1	2	3	4	5
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1	Supply chain personnel have the necessary skills to manage inventory effectively					
2	Employees receive regular training to enhance their competencies					
3	Communication among supply chain staff is efficient and effective					
4	Employees understand their roles and responsibilities in supply chain management					

THANK YOU

-----THE END -----