

## SURVEY QUESTIONNAIRE

### UNIVERSITY FOR DEVELOPMENT STUDIES

### SCHOOL OF PUBLIC HEALTH

### DEPARTMENT EPIDEMIOLOGY, BIOSTATISTICS AND DISEASE CONTROL

I am a final year *MPH (Public Health Informatics)* student and I sincerely appreciate your willingness to participate in this study. This study is *to assess the Factors associated with unitization of Health Informatics Systems in Sagnerigu Municipality*. Your valuable insights will contribute significantly to the quality of healthcare delivery

#### Section 1: Demographic Information

1. What is your gender? Male( ☐ ) Female( ☐ )
2. What is your age? .....
3. Marital Status? Married( ☐ ) Single( ☐ )
4. What is your qualification? Certificate( ☐ ) Diploma( ☐ ) Degree Master's degree( ☐ ) PhD( ☐ )
5. What category of staff are you? Junior Staff ( ☐ ) Senior Staff( ☐ )
6. Which department do you work? Clinical Staff( ☐ ) Non-clinical( ☐ )
7. What is your current Grade/Rank? Staff Nurse( ☐ ) Senior Staff Nurse( ☐ ) Nursing Officer( ☐ ) Senior Nursing Officer( ☐ ) Enrolled Nurse( ☐ ) Senior Enrolled Nurse( ☐ ) Principal Enrolled Nurse( ☐ ) Staff Midwife( ☐ ) Senior Staff Midwife( ☐ ) Others(Specify) .....
8. Which Sub-municipality do you work? Taha( ☐ ) Kamina ( ☐ ) Choggu( ☐ ) Sagnerigu( ☐ ) Malshegu( ☐ ) Garizegu( ☐ )
9. Which facility do you work for?.....
10. How long have you been working in this facility?.....
11. How long have been working in general(years)? *Please refer to your first appointment*
12. which Health Informatics System do your use in your facility? HELIX( ☐ ) LHIMS ( ☐ ) HAMS( ☐ ) PHIMS( ☐ ) CLAIMIT( ☐ ) Others(Specify).....

## Section 2: Personal Utilization of Health Informatics Systems

*Please respond to the following questions regarding your utilization of Health Informatics Systems*

S/N	Statement	Yes	No
13	Do you have user logins for your system?		
14	Do you use HIS to monitor daily activities?		
15	Do you use HIS for providing service?		
16	Do you use HIS for-patient record management?		
17	Do you generate health reports from HIS?		
18	Overall, I am satisfied with HIS utilization.		

## Section 3: Facility Utilization of Health Informatics Systems

*Please respond to the following questions regarding your knowledge of utilization of Health Informatics Systems in the following department in your facility*

No.	Statement	Yes	No
19	Do you use HIS in the records department?		
20	Do you use HIS at opd?		
21	Do you use HIS at IPD?		
22	Do you use HIS at CWC?		
23	Do you use HIS for PNC services?		
24	Do you use HIS for FP services?		
25	Do you use HIS for ANC services?		
26	Do you use HIS in the laboratory department?		
27	Do you use HIS in the consulting rooms?		

28	Do you use HIS in the pharmacy department?		
29	Do you use HIS in the disease control activities?		

#### **Section 4: Personal factors Associated with Utilization of HIS**

*Please indicate to what extent you agree or disagree with the following statements regarding Personal factors Associated with Utilization of Health Informatics systems by selecting the appropriate response: (1 = Strongly Disagree, 2 = Disagree, 3 Neutral 4 = Agree, 5 = Strongly Agree*

<b>S/N</b>	<b>Statement</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
30	I feel confident using HIS.					
31	I am comfortable with technology.					
32	HIS improves my work efficiency.					
33	Data security in HIS is important to me.					
34	HIS is essential for my job.					
35	I receive adequate HIS support from colleagues.					
36	I regularly update my HIS skills.					
37	HIS enhances patient care.					
38	I recommend HIS to other providers.					
39	HIS contributes to my professional growth.					
40	I lack general computer competence.					
41	I lack HIS knowledge.					
42	I have too much workload.					
43	There is poor communication between users.					

### Section 5: Institutional factors Associated with Utilization of HIS

*Please indicate to what extent you agree or disagree with the following statements regarding Institutional factors Associated with Utilization of Health Informatics systems by selecting the appropriate response: (1 = Strongly Disagree, 2 = Disagree, 3 = Neutral 4= Agree, 5= Strongly Agree*

No.	Statement	1	2	3	4	5
44	Adequate HIS training is provided.					
45	User-friendly HIS software is in use.					
46	HIS usage is encouraged and incentivized.					
47	HIS usage is monitored and evaluated.					
48	Leadership supports HIS implementation.					
49	HIS is regularly updated and improved.					
50	Adequate resources for HIS usage are provided.					
51	Policies ensure data security in HIS.					
52	Effective communication on HIS updates exists.					
53	Rewards are given for effective HIS utilization.					

### Section 6: Technical factors Associated with Utilization of HIS

*Please indicate to what extent you agree or disagree with the following statements regarding technical factors Associated with Utilization of Health Informatics systems by selecting the appropriate response: (1 = Strongly Disagree, 2 = Disagree, 3 = Neutral 4=Agree, 5 = Strongly Agree*

No.	Statement	1	2	3	4	5
54	HIS is easy to navigate.					
55	HIS is compatible with various devices.					
56	HIS provides quick access to patient info.					

57	HIS is reliable and rarely encounters issues.					
58	HIS integrates well with other systems.					
59	HIS facilitates effective provider communication.					
60	HIS offers useful clinical decision support features.					
61	HIS allows customization for provider needs.					
62	HIS technical support is readily available.					
63	HIS ensures data confidentiality and security.					
64	Overall, HIS is user-friendly and efficient.					

65. Will you recommend switching from your current system to a different system?

Yes( ) No( )

66. If yes, please specify.....