

Supplementary Tables

Supplementary Table S1. Pro forma used to collect data for fever admissions in Samtse hospital, Bhutan, 2020.

<u>Variables</u>	Data	Responses
Registration no	Admission registration no	
Age (years)	Age in years	
Age (mths)	Age in months	
Sex	Gender	Male Female
Occupation	Occupation	Farmer Housewife Businessman/woman Driver Corporate worker Dependent Civil servant Armed forces
Add-gewog	Address-gewog	
Add-dist	Address-district	
Date of admn	Date of admission	
Referred/OPD	Referred/OPD case	Referred in Direct walk in
Fever (degrees C)	Temperature in ° C	
Symptoms (multiple responses allowed)	Symptoms (multiple responses allowed)	Cough Shortness of breath Others
Other symptoms	Other symptoms	Other associated symptoms
Co-morbidities (multiple responses allowed)	Co-morbid conditions (multiple responses allowed)	DM HTN COPD ALD Anaemia

		Heart failure Cancer CKD Tuberculosis
Diagnosis	Diagnosis	Diagnosis on Discharge
Antimicrobial agent (multiple responses allowed)	Antibiotics and antivirals received (multiple responses allowed)	Ceftriaxone Ampicillin Ciprofloxacin Metronidazole Amoxicillin Cloxacillin Gentamicin Doxycycline Oseltamivir
Other treatments	Other treatments	Other supportive or symptomatic treatment
Duration of admn	Duration of admission	Date of admission Date of discharge
Outcomes	Outcomes of illness	Discharged Referred Expired

Supplementary Table S2. Median length of stay categorized according to demographic characteristics of patients admitted with febrile illness in Samtse hospital, Bhutan, 2020.

Variables	Category	Median	Interquartile range	p value
Age groups (years)				
	<12	4	4 (3–7)	0.776
	>12	4	3 (3–6)	
Sex				
	Male	4	4 (3–7)	0.609
	Female	4	3 (3–6)	
Occupation				
	Farmer	4	4 (3–7)	0.496
	Housewife	4	4 (3–7)	
	Children/student	4	3 (3–6)	
	Others	4	2 (3–5)	
Residence				
	Urban	3	2 (3–5)	0.002
	Rural	4	4 (3–7)	
Source				
	Catchment population of			0.214
	Samtse Hospital	4	3 (3–6)	
	Referred	5	5 (3–8)	

Supplementary Table S3. Comparison between urban and rural patients with co-morbidities among fever admissions in Samtse hospital, Bhutan, 2020

Co-morbidities	Total	Urban	Rural	p value
Hypertension	12 (21.4)	2 (50.0)	10 (19.2)	0.025
Diabetes	7 (12.5)	2 (50.0)	5 (9.6)	
Alcohol liver disease	7 (12.5)	0 (0.0)	7 (13.5)	
*Others	30 (53.6)	0 (0.0)	30 (57.7)	

*Others: anaemia, malnutrition, seizure, stroke, sexually transmitted infections, heart and kidney disease.