

Table 1: Distribution of participant and healthcare characteristics, and their association with poor self-rated health status

	distribution of self-rated health status				Unadjusted Odds of poor SRH		Adjusted Odds of poor SRH
Characteristic	Total; N=962 (%)	Good SRH; n=621 (%)	Poor SRH; n=341 (%)	χ^2 P-value	Unadjusted Odds Ratio (95% CI)	P-value	Adjusted Odds Ratio (95% CI)
Study site							
Blantyre	301 (31.3)	205 (68.1)	96 (31.9)	0.005	0.99 (0.71—1.37)	0.005	1.35 (0.86—2.11)
Neno	303 (31.5)	173 (57.1)	130 (42.9)		1.59 (1.16—2.18)		1.61 (1.08—2.38)
Thyolo	358 (37.2)	243 (67.9)	115 (32.1)		1 (ref)		1 (ref)
Sex							
Female	616 (64.0)	377 (61.2)	239(38.8)	0.004	1 (ref)	0.004	1.64 (1.21—2.23)
Male	346 (36.0)	244(70.5)	102(29.5)		1.52 (1.14—2.01)		1 (ref)
Age							
18- 30 years	448 (46.6)	323 (72.1)	125 (27.9)	<0.001	1 (ref)	<0.001	1 (ref)
31 - 45 years	342 (35.6)	212 (62.0)	130 (38.0)		1.58 (1.17—2.14)		1.4 (1.01—1.93)
≥46 years	128 (13.3)	86 (50.0)	86 (50.0)		2.58 (1.8—3.72)		2.2 (1.45—3.33)
Highest attained education							
None	108 (11.2)	44 (40.7)	64 (59.3)	<0.001	3.63 (2.32—5.69)	<0.001	2.51 (1.5—4.2)

<5 years primary	206 (21.4)	120 (58.3)	86 (41.8)		1.79 (1.25—2.57)		1.6 (1.06—2.42)
5 – 8 years primary	302 (31.4)	210 (69.5)	92 (30.5)		1.09 (0.78—1.53)		1.07 (0.74—1.55)
Secondary education or more	346 (36.0)	247 (71.4)	99 (28.6)		1 (ref)		1 (ref)
Employment							
Part-time or full time job	273 (28.4)	179 (65.6)	94 (34.4)	0.352	1.03 (0.75—1.43)	0.354	
Self-employed	395 (41.1)	262 (66.3)	133 (33.7)		1 (ref)		
Homemaker	294 (30.5)	180 (61.2)	114 (38.8)		1.25 (0.91—1.71)		
Duration of facility affiliation							
6months to 2 years	153 (15.9)	102 (66.7)	51 (33.3)	0.705	0.88 (0.61—1.27)	0.704	
2 – 4 years	107 (11.1)	72 (66.7)	36 (33.3)		0.88 (0.57—1.35)		
>4 years	701 (73.0)	447 (63.7)	255 (36.2)		1 (ref)		
Frequency of clinic visits in 2 years							
3-5 times	413 (42.9)	293(70.9)	120(29.1)	<0.001	1 (ref)	<0.001	1 (ref)
>5times	549 (57.1)	328 (59.7)	221(40.3)		1.65 (1.25—2.16)		1.57 (1.17—2.11)
Travel time to facility							
<30mins	316 (32.8)	213 (67.41)	103 (32.59)	0.345	0.79 (0.58—1.08)	0.344	
30-60mins	247 (25.7)	160 (64.78)	87 (35.22)		0.89 (0.64—1.24)		

>60mins	399 (42.5)	248 (62.16)	151 (37.84)		1 (ref)		
Disabled							
No	850 (88.4)	566(66.6)	284(33.4)	<0.001	1 (ref)	<0.001	1 (ref)
Yes	112 (11.6)	55(49.1)	57 (50.9)		2.07 (1.39—3.07)		2.14 (1.39—3.3)
Perceived quality of treatment received							
Poor	466 (48.4)	279 (59.9)	187 (40.1)	0.003	1.18 (1.01—1.37)	0.003	1.68 (1.26—2.26)
good	496 (51.6)	342 (69.0)	154 (31.1)		0.99 (0.84—1.17)		1 (ref)
Type of health facility							
Primary care clinic	679 (70.6)	460 (67.8)	219 (32.3)	0.001	1.24 (1.05—1.45)	0.002	1 (ref)
Hospitals offering primary care services	283 (29.4)	161 (56.9)	122 (43.1)		0.91 (0.8—1.04)		1.25 (0.78—1.99)
PCAT-MW dimensions							
First-contact access	1.18	0.09	1.01—1.37	0.04	1.18 (1.01—1.37)	0.04	0.99 (0.81—1.22)
continuity-communication	0.99	0.08	0.84—1.17	0.884	0.99 (0.84—1.17)	0.884	
continuity- relationship	0.87	0.07	0.75—1.02	0.086	0.87 (0.75—1.02)	0.086	0.82 (0.68—0.98)
comprehensiveness of services available	1.24	0.10	1.05—1.45	0.009	1.24 (1.05—1.45)	0.009	1.12 (0.87—1.43)
comprehensiveness of services provided	0.91	0.06	0.8—1.04	0.172	0.91 (0.8—1.04)	0.172	
community orientation	0.97	0.07	0.84—1.11	0.641	0.97 (0.84—1.11)	0.641	

coordination of care	1.16	0.12	0.95—1.41	0.146	1.16 (0.95—1.41)	0.146	
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