

Supplementary Table 1: Multivariate logistic regression analysis of the association between the challenges/facilities and study variables among the study respondents ($n = 301$).

Variable	Category	Total cohort $n = 301$	Challenges			Statistical analysis	Total cohort $n = 301$	Facilities		Statistical analysis
			Minimum $n = 182$	Moderate $n = 67$	Maximum $n = 52$			Poor $n = 91$	Satisfactory $n = 210$	
Age	18–30 years	201 (66.78)	116 (63.74)	47 (70.15)	38 (73.08)	NS	201 (66.78)	63 (69.23)	138 (65.71)	NS
	31–60 years	100 (33.22)	66 (36.26)	20 (29.85)	14 (26.92)		100 (33.22)	28 (30.77)	72 (34.29)	
Sex	Male	180 (59.80)	112 (61.54)	39 (58.21)	29 (55.77)	NS	180 (59.80)	63 (69.23)	117 (55.71)	$P = 0.039$
	Female	121 (40.20)	70 (38.46)	28 (41.79)	23 (44.23)		121 (40.20)	28 (30.77)	93 (44.29)	
Educational level	Bachelor's degree and higher	174 (57.81)	110 (60.44)	35 (52.24)	29 (55.77)	NS	174 (57.81)	52 (57.14)	122 (58.10)	NS
	Laboratory assistant and proficiency certificate	127 (42.19)	72 (39.56)	32 (47.76)	23 (44.23)		127 (42.19)	39 (42.86)	88 (41.90)	
Years of work experience	≤ 5 years	177 (58.80)	99 (54.40)	46 (68.66)	32 (61.54)	NS	177 (58.80)	53 (58.24)	124 (59.05)	NS
	> 5 years	124 (41.20)	83 (45.60)	21 (31.34)	20 (38.46)		124 (41.20)	38 (41.76)	86 (40.95)	
Working province	Bagmati	193 (64.12)	121 (66.48)	37 (55.22)	35 (67.31)	NS	193 (64.12)	56 (61.54)	137 (65.24)	NS
	Others	108 (35.88)	61 (33.52)	30 (44.78)	17 (32.69)		108 (35.88)	35 (38.46)	73 (34.76)	
Working place	Government hospital	104 (34.55)	58 (31.87)	25 (37.31)	21 (40.38)	NS	104 (34.55)	31 (34.07)	73 (34.76)	NS
	Private hospital/clinic/unemployed ^a	197 (65.45)	124 (68.13)	42 (62.69)	31 (59.62)		197 (65.45)	60 (65.93)	137 (65.24)	

Data presented as n of respondents (%).

NS, no significant association ($P \geq 0.05$).

^aUnemployed refers to respondents that were working in a private institution and left their job during the pandemic.