

Complete steps of multi-variable regression analysis

Variable	B	SE	Wald	df	Sig	Exp(B)	95% CI (lower-upper)
Step1							
Sleep latency	0.553	0.105	27.761	1	0.000	1.738	1.415-2.135
Constant	-2.612	0.253	106.951	1	0.000	0.073	
Step2							
Comorbidity	1.418	0.352	16.263	1	0.000	4.129	2.073-8.226
Sleep latency	0.492	0.108	20.667	1	0.000	1.636	1.323-2.022
Constant	-2.643	0.257	105.741	1	0.000	0.071	
Step							
3							
HCWs			16.454	2	0.000		
Students	1.095	0.332	10.918	1	0.001	2.991	1.562-5.728
Others	0.024	0.305	0.006	1	0.937	1.024	0.563-1.863
Comorbidity	1.574	0.367	18.410	1	0.000	4.825	2.351-9.901
Sleep latency	0.519	0.111	21.687	1	0.000	1.680	1.350-2.090
Constant	-3.006	0.355	71.541	1	0.000	0.049	
Step							
4							
Single	0.552	0.276	4.009	1	0.045	1.737	1.012-2.982
HCWs			6.994	2	0.30		

	Students	0.827	0.356	5.402	1	0.02	2.287	1.138-4.594
	Others	0.060	0.308	0.038	1	0.845	1.062	0.581-1.942
	Comorbidity	1.558	0.367	18.040	1	0.000	4.750	2.314-9.749
	Sleep latency	0.535	0.113	22.550	1	0.000	1.708	1.370-2.131
	Constant	-3.266	0.389	70.633	1	0.000	0.038	
Step	Single	0.608	0.279	4.728	1	0.030	1.836	1.062-3.175
5								
	HCWs			6.350	2	0.042		
	Students	0.774	0.357	4.693	1	0.030	2.169	1.077-4.370
	Others	0.031	0.311	0.010	1	0.921	1.031	0.561-1.897
	Comorbidity	1.438	0.377	14.520	1	0.000	4.213	2.011-8.828
	Family history	0.915	0.462	3.924	1	0.048	2.497	1.010-6.176
	Sleep latency	0.499	0.115	18.803	1	0.000	1.646	1.314-2.063
	Constant	-3.242	0.391	68.646	1	0.000	0.39	