

Supplementary table 6: Robustness checks for difference-in-differences estimates of the effects of provider recruitment on health care access of rural residents of Bangladesh, Household Income and Expenditure Survey 2005–2016

	Govt. Health Worker		Govt. Doctor		Private Doctor		Pharmacy Salesman		Family or Self-treatment	
	Main Model	Unweighted	Main Model	Unweighted	Main Model	Unweighted	Main Model	Unweighted	Main Model	Unweighted
Effect of Provider Recruitment in 2016	0.01** (0.00)	0.01*** (0.00)	0.14*** (0.00)	0.10** (0.00)	- 0.15** (0.00)	-0.12* (0.01)	-0.07* (0.01)	-0.07 (0.02)	- 0.02** (0.00)	-0.03* (0.00)

Note: The models adjust for age, sex, religion, marital status, employment status, and education and include fixed effects for districts. Standard errors are clustered by rurality and are presented in parentheses. The sample size ranges between 31,195 and 42,711, depending on the outcome. HIES person-level sampling weights are used. * $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$. HIES: Household Income and Expenditure Survey.

Supplementary table 7: Robustness checks for difference-in-differences estimates of the effects of provider recruitment on time spent on outpatient care of rural residents of bangladesh, Household Income and Expenditure Survey 2005–2016

	Govt Facility		NGO Health Facilities		Private Facilities		Pharmacy or Dispensary		Others	
	Main Model	Unweighted	Main Model	Unweighted	Main Model	Unweighted	Main Model	Unweighted	Main Model	Unweighted
Effect of Provider Recruitment in 2016	0.01** (0.00)	0.01 (0.00)	-0.00 (0.00)	-0.00 (0.00)	0.00 (0.00)	0.01 (0.00)	-0.07* (0.01)	-0.07 (0.02)	0.01 (0.00)	0.01 (0.00)

Note: The models adjust for age, sex, religion, marital status, employment status, and education and include fixed effects for districts. Standard errors are clustered by rurality and are presented in parentheses. The sample size ranges between 31,195 and 42,711, depending on the outcome. HIES person-level sampling weights are used. * $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$. HIES: Household Income and Expenditure Survey.

Supplementary table 8: Robustness checks for difference-in-differences estimates of the effects of provider recruitment on cost of care of rural residents of Bangladesh, Household Income and Expenditure Survey 2005–2016

	Cost of Visit (in BDT)		Cost of Medicine (in BDT)		Cost of Test (in BDT)		Cost of Conveyance (in BDT)		Total Cost of Visit (in BDT)	
	Main Model	Unweighted	Main Model	Unweighted	Main Model	Unweighted	Main Model	Unweighted	Main Model	Unweighted
Effect of Provider Recruitment in 2016	-29.59** (2.18)	4.54 (5.18)	103.39** (2.99)	66.83** (4.90)	- 179.90** (13.78)	-55.98 (19.55)	33.91*** (0.29)	48.24* (5.61)	-569.18* (53.77)	-168.58 (72.91)

Note: The models adjust for age, sex, religion, marital status, employment status, and education and include fixed effects for districts. Standard errors are clustered by rurality and are presented in parentheses. The sample size ranges between 31,195 and 42,711, depending on the outcome. HIES person-level sampling weights are used. * $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$. HIES: Household Income and Expenditure Survey. BDT: Bangladeshi Taka.

Supplementary table 9: Robustness checks for difference-in-differences estimates of the effects of provider recruitment on health status of rural residents of Bangladesh, Household Income and Expenditure Survey 2005–2016

Household Income and Expenditure Survey 2005-2010														
	Chronic Heart Disease		Asthma		Gastric Ulcer		Blood Pressure		Arthritis or Rheumatism		Eczema		Diabetes	
	Main Model	Unweighted	Main Model	Unweighted	Main Model	Unweighted	Main Model	Unweighted	Main Model	Unweighted	Main Model	Unweighted	Main Model	Unweighted
Effect of Provider Recruitment in 2016	0.02 ** (0.00)	0.01 (0.00)	- 0.01 * (0.00)	- 0.02 (0.00)	0.01 0.02 *** (0.00)	0.04 ** (0.00)	0.03 ** (0.00)	0.00 (0.00)	0.00 (0.00)	- 0.01 (0.01)	0.00 * (0.00)	0.01 ** (0.00)	0.01 ** (0.00)	

Note: The models adjust for age, sex, religion, marital status, employment status, and education and include fixed effects for districts. Standard errors are clustered by rurality and are presented in parentheses. The sample size ranges between 31,195 and 42,711, depending on the outcome. HIES person-level sampling weights are used. * $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$. HIES: Household Income and Expenditure Survey.