Antibiotic use for ARI among under-five children in Bangladesh

Supplementary Appendix

This appendix has been provided by the authors to give readers additional information about our study.

Antibiotic use for ARI among under-five children in Bangladesh

Supplementary Table 1

Explanatory variables and minimal sufficient adjustment set of covariates used in multivariable logistic regression models to quantify effects on antibiotic consumption for ARI episode among children of aged less than five years, 2014, Bangladesh

Exposure variables	Minimal sufficient set of covariates	Effect measured
Mother age (year)	Wasted, unqualified practitioner, other sectors, age of child, place of residence	Total
Age of father (year)	Wasted, unqualified practitioner, other sectors, age of child, place of residence	Total
Age of child (month)	Wasted, healthcare professional, unqualified practitioner, other sectors	Total
Sex	Wasted, unqualified practitioner, other sectors, age of child, place of residence	Total
Type of place of residence	Wasted, other sectors, age of the child	Direct and total
Divisions	Wasted, unqualified practitioner, private medical sector, other sectors, place of residence	Total
Wealth quintile	Wasted, unqualified practitioner, private medical sector, other sectors, place of residence	Total
Father education	Wasted, age of the child, unqualified practitioner, other sectors, place of residence	Total
Father occupation	Wasted, age of the child, unqualified practitioner, other sectors, place of residence	Total
Mother education	Wasted, age of the child, unqualified practitioner, other sectors, place of residence	Total
Mother occupation	Wasted, age of the child, unqualified practitioner, other sectors, place of residence	Total
Stuntedl	Wasted, unqualified practitioner, other sectors, place of residence	Total
Wasted	Unqualified practitioner, other sectors, place of residence	Direct and total
Underweight	Wasted unqualified practitioner, other sectors, place of residence	Total
Healthcare professional /worker	Public sector, other sectors, place of residence	Total
Unqualified/ traditional practitioner	Public sector, other sectors, place of residence	Direct and total
Public sector	Wasted, unqualified practitioner, place of residence	Total
NGO sector	Wasted, unqualified practitioner, place of residence	Total
Private sector	Wasted, unqualified practitioner, place of residence	Total

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		Direct and total
Others	Wasted , place of residence	