

**Supplementary table 2.** Hierarchical multivariable analysis: Risk Factors community death in under 5 years old children

	Level 1		Level 2		Level 3	
	Odds ratio (95% IC)	<i>p</i>	Odds ratio (95% IC)	<i>p</i>	Odds ratio (95% IC)	<i>p</i>
No running water	3.32 (0.89 - 12.42)	0.074	3.79 (0.90 - 15.96)	0.069	3 (0.61 - 14.56)	0.173
Crowding (more than 3 person per bedroom)	<b>3.61 (1.76 - 7.41)</b>	<b>&lt;0.001</b>	<b>4.27 (1.89 - 9.69)</b>	<b>0.001</b>	<b>4.05 (1.69 - 9.69)</b>	<b>0.002</b>
Adolescent mother (<19 years)	<b>7.18 (2.46 - 20.95)</b>	<b>&lt;0.001</b>	<b>7.08 (2.30 - 21.80)</b>	<b>0.001</b>	<b>8.37 (2.25 - 31.11)</b>	<b>0.002</b>
Does not receive state aid	<b>4.63 (2.10 - 10.21)</b>	<b>&lt;0.001</b>	<b>6.35 (2.62 - 15.40)</b>	<b>&lt;0.001</b>	<b>6.39 (2.50 - 16.36)</b>	<b>&lt;0.001</b>
Incomplete vaccination	<b>2.49 (1.03 - 5.99)</b>	<b>0.042</b>	<b>2.68 (1.01 - 7.13)</b>	<b>0.048</b>	<b>3.91 (1.24 - 12.27)</b>	<b>0.019</b>
NICU admission			<b>5.22 (1.96 - 13.89)</b>	<b>0.001</b>	<b>6.64 (2.23 - 19.73)</b>	<b>0.001</b>
Low birth weight			1.57 (0.32 - 7.64)	0.576	1.59 (0.32 - 7.93)	0.572
No PCC/ER visit during last illness					<b>16.27 (2.74 - 96.57)</b>	<b>0.002</b>