Supplementary Appendix

This appendix has been provided by the authors to give readers additional information about their work.

Supplement to: Checkley W, West KP Jr, Wise RA, et al. Maternal vitamin A supplementation and lung function in offspring. N Engl J Med 2010;362:1784-94.

Supplemental Table

	Effects of maternal supplement assignment on lung function in offspring			
	Mean difference in FEV_1 (ml) between supplemented arms and placebo (95% CI)		**Mean difference in FVC (ml) between supplemented arms and placebo (95% CI)**	
	Vitamin A	**β-carotene**	**Vitamin A**	**β-carotene**
Final model	**46 (6 to 86)**	**14 (-24 to 54)**	**46 (8 to 84)**	**17 (-21 to 55)**
Variable added to final model:				
House quality[1]	46 (6 to 86)	15 (-25 to 55)	46 (8 to 84)	19 (-20 to 57)
Owns land[2]	47 (8 to 87)	15 (-24 to 55)	46 (7 to 84)	17 (-21 to 56)
Owns cattle[1]	45 (5 to 85)	14 (-26 to 54)	47 (8 to 84)	18 (-21 to 56)
Owns goats[1]	45 (5 to 85)	14 (-26 to 54)	45 (7 to 83)	17 (-21 to 56)
Owns radio[1]	46 (6 to 86)	14 (-26 to 54)	45 (8 to 84)	18 (-21 to 56)
Maternal literacy[3]	43 (6 to 80)	11 (-26 to 48)	43 (5 to 80)	10 (-27 to 48)
Paternal occupation[4]	47 (9 to 85)	14 (-24 to 52)	45 (7 to 84)	15 (-24 to 53)
History of infant pneumonia[5]	46 (5 to 87)	9 (-32 to 50)	48 (9 to 86)	12 (-27 to 50)
Maternal tobacco during pregnancy[6]	37 (-2 to 77)	3 (-36 to 42)	42 (3 to 80)	9 (-30 to 48)

[1] = 1 child was missing SES data; [2] = Low quality houses are those minimally constructed with either bamboo or thatch; [3] = 183 missing data on maternal literacy; [4] = 189 children were missing data on paternal occupation; [5] = 66 children were missing data infant pneumonia; [6] = 123 children were missing data on maternal tobacco during pregnancy.