Table S1: Modifying effects of child age on the responses to therapeutic zinc supplementation for diarrhea, daily preventive zinc supplementation, daily MNP, and placebo on diarrhea incidence, longitudinal prevalence, and average duration among young Laotian children.

	TZ	PZ	MNP	Control	P-value
Treatment effects in children 6-17 months	592	603	627	624	
Diarrhea incidence (episodes per 100 days at risk)	0.68 ± 003	0.64 ± 0.03	0.65 ± 0.03	0.63 ± 0.03	0.80
Longitudinal prevalence (days with diarrhea per 100 days observed)	1.87± 0.13	1.69 ± 0.12	1.59 ± 0.11	1.46± 0.10	0.08
Diarrhea duration (days per episode)	2.24 ± 0.07	2.27 ± 0.07	2.16 ± 0.07	2.11 ± 0.07	0.30
Treatment effects in children 18-23 months	259	259	225	228	
Diarrhea incidence (episodes per 100 days at risk)	0.40 ± 0.05 [a]	0.47± 0.05[b]	0.53 ± 0.05[b]	0.58 ± 0.05[b]	0.021
Longitudinal prevalence (days with diarrhea per 100 days observed)	0.74 ± 0.08[a]	1.12 ± 0.13[b]	0.99 ± 0.12[b]	1.26 ± 0.14[b]	0.005
Diarrhea duration (days per episode)	1.69± 0.10	1.97 ± 0.10	1.83 ± 0.10	1.99± 0.10	0.095

TZ=therapeutic zinc; PZ= preventive zinc; MN*P*=Micronutrient powder.

*All values adjusted for age, sex, district; values on the same row with different superscripts are significantly different ($p<0.01$).

Table S2: Age-stratified effects of the responses to therapeutic zinc supplementation for diarrhea, daily preventive zinc supplementation, daily MNP, and placebo on incidence of diarrhea episodes occurring after the first diarrhea treatment among rural Laotian children*.

	TZ	**PZ**	**MNP**	**Control**	**Global P-value**
Children 6-17 month, N	129	128	136	137	
Acute diarrhea episodes per 100 days at risk	0.27 ± 0.08	0.23 ± 0.07	0.27 ± 0.08	0.29 ± 0.08	0.93
Children 18-23 months, N	54	59	69	45	
Acute diarrhea episodes per 100 days at risk	0.07 ± 0.04	0.19 ± 0.10	0.17 ± 0.08	0.43 ± 0.22	0.07

All values adjusted for age, sex, district; Values on the same row with different superscripts are significantly different ($p<0.01$). Data prior to the first therapeutic supplementation excluded from the present analyses.