

Table S1A showing zero inflated model with Vuong's test (n=417)

	<b>Beta coefficient</b>	<b>95% confidence intervals</b>
<b>First step (binomial count variable)</b>		
Intervention	0.015	(-0.37– 0.34)
Control	0	0
<b>Second step (non-zero ECC outcome)</b>		
Intervention	0.17	(-0.41– 0.75)
Control	0	0

ECC- Early childhood caries  
 Zinb- zero inflated negative binomial regression  
 Vuong's test of zinb vs. standard negative binomial:  $z = 2.09$ ,  $Pr > z = 0.0184$   
 Vuong's test does not take clustering into account  
 $p < 0.05$

Table S1B showing zero inflated model with incidence rate ratios and odds ratio

<b>First step (binomial count variable)</b>		
	<b>IRR</b>	<b>95% confidence intervals</b>
Intervention	0.99	(0.70–1.39)
Control	1	
<b>Second step (non-zero ECC outcome)</b>		
	<b>OR</b>	<b>95% confidence intervals</b>
Intervention	1.19	(0.71–1.99)
Control	1	

Incidence rate ratio - IRR, Odds ratio- OR