

E supplement

eTable I. Secondary outcomes for exposure to *Alternaria* in sensitized and not sensitized asthmatic children.

	<u>Sensitized to <i>Alternaria</i></u>		<u>Not Sensitized to <i>Alternaria</i></u>	
	<u>Coefficient</u>	<u>95% CI</u>	<u>Coefficient</u>	<u>95% CI</u>
<u><i>Alternaria</i></u>				
Missed school days	IRR=1.94	(0.88, 4.26)	IRR=1.04	(0.66, 1.66)
Healthcare utilization	IRR=2.04	(0.32, 12.97)	IRR=1.28	(0.72, 2.26)
Caregiver changed plans	OR=0.56	(0.12, 2.54)	OR=1.04	(0.53, 1.63)
Caregiver lost sleep	OR=3.05	(0.98, 9.51)	OR=0.91	(0.60, 1.40)
FEV1 % predicted	β =-20.6	(-57.9, 16.7)	β =-7.7	(-35.5, 20.19)

Adjusted for age, sex, race, season, and classroom endotoxin levels.

Definition of abbreviates: CI = Confidence Interval

IRR = Incidence rate ratio

OR = Odds ratio

β = Beta coefficient