

Study or Subgroup	FeNO		Total	Control		Total	Weight	Mean Difference	
	Mean	SD		Mean	SD			IV, Fixed, 95% CI	IV, Fixed, 95% CI
1.7.1 Adult									
Calhoun 2012	0.68	0.7335	115	0.72	0.7335	114	27.0%	-0.04	[-0.23, 0.15]
Powell 2011	0.5	0.5	111	0.6	0.6	109	45.6%	-0.10	[-0.25, 0.05]
Shaw 2007	1.1	0.72	52	1.15	0.71	51	12.8%	-0.05	[-0.33, 0.23]
Syk 2013	0.79	0.814	81	0.94	0.8201	74	14.7%	-0.15	[-0.41, 0.11]
Subtotal (95% CI)			359			348	100.0%	-0.08	[-0.18, 0.01]

Heterogeneity: $\text{Chi}^2 = 0.56$, $\text{df} = 3$ ($P = 0.91$); $I^2 = 0\%$

Test for overall effect: $Z = 1.68$ ($P = 0.09$)

1.7.2 Children

Szeffler 2008a	21.89	2.0266	276	21.83	2.0266	270	91.1%	0.06	[-0.28, 0.40]
Voorend-van Bergen 2015	22.4	3.5	91	21.4	3.9	87	8.9%	1.00	[-0.09, 2.09]
Subtotal (95% CI)			367			357	100.0%	0.14	[-0.18, 0.47]

Heterogeneity: $\text{Chi}^2 = 2.60$, $\text{df} = 1$ ($P = 0.11$); $I^2 = 62\%$

Test for overall effect: $Z = 0.87$ ($P = 0.39$)

Test for subgroup differences: $\text{Chi}^2 = 1.74$, $\text{df} = 1$ ($P = 0.19$), $I^2 = 42.4\%$

