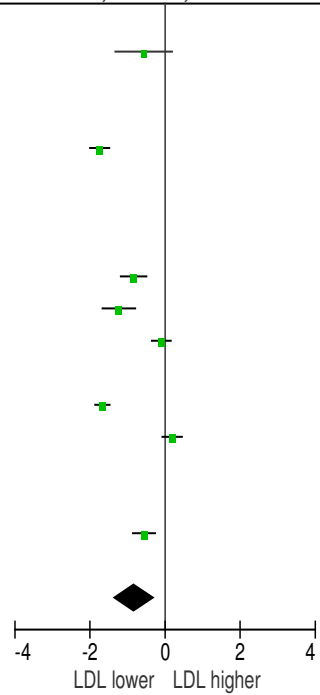
Study or Subgroup	Malaria cases Mean	SD	Total	Healthy controls Mean	SD	Total	Weight	Mean Difference IV, Random, 95% CI	Year
Seshadri 1981	0	0	0	0	0	0		Not estimable	1981
Djoumessi 1989	1.99	2.2	37	2.56	0.85	37	10.7%	-0.57 [-1.33, 0.19]	1989
Agbedana 1990	0	0	0	0	0	0		Not estimable	1990
Cuisinier-Raynal 1990	0	0	0	0	0	0		Not estimable	1990
Mohanty 1992	1.09	0.76	60	2.83	0.8	83	12.9%	-1.74 [-2.00, -1.48]	1992
Selvam 1992	0	0	0	0	0	0		Not estimable	1992
Das 1996	0	0	0	0	0	0		Not estimable	1996
Sumitha 1996	0	0	0	0	0	0		Not estimable	1996
Erel 1998	1.45	0.82	60	2.29	1	50	12.6%	-0.84 [-1.19, -0.49]	1998
Njoku 2001	1.73	0.79	33	2.96	0.83	22	12.3%	-1.23 [-1.67, -0.79]	2001
Faucher 2002	1.61	0.65	47	1.71	0.61	47	12.9%	-0.10 [-0.35, 0.15]	2002
Parola 2004	0	0	0	0	0	0		Not estimable	2004
Kim 2008	0.77	0.4	55	2.44	0.62	52	13.0%	-1.67 [-1.87, -1.47]	2008
Ogbodo 2008	1.38	0.37	20	1.19	0.42	15	12.8%	0.19 [-0.08, 0.46]	2008
Al Omar 2010	0	0	0	0	0	0		Not estimable	2010
Eteng 2010	0	0	0	0	0	0		Not estimable	2010
Mfonkeu 2010	1.17	0.73	139	1.73	0.93	45	12.8%	-0.56 [-0.86, -0.26]	2010
Total (95% CI)			**451**			**351**	**100.0%**	**-0.82 [-1.39, -0.24]**	

Heterogeneity: Tau² = 0.65; Chi² = 207.92, df = 7 (P < 0.00001); I² = 97%

Test for overall effect: Z = 2.79 (P = 0.005)