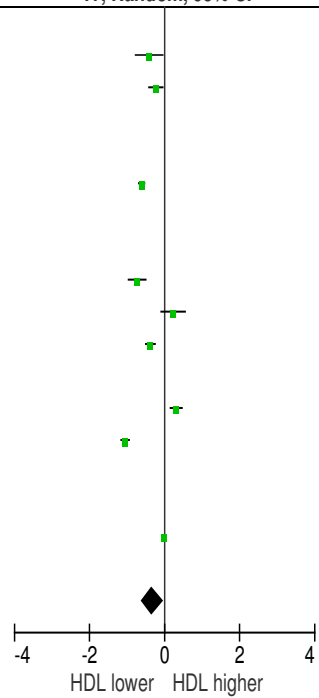
Study or Subgroup	Malaria cases Mean	SD	Total	Healthy controls Mean	SD	Total	Weight	Mean Difference IV, Random, 95% CI	Year
Seshadri 1981	0	0	0	0	0	0		Not estimable	1981
Djoumessi 1989	1.19	0.93	37	1.6	0.64	37	10.0%	-0.41 [-0.77, -0.05]	1989
Agbedana 1990	0.8	0.3	15	1.03	0.17	11	11.2%	-0.23 [-0.41, -0.05]	1990
Cuisinier-Raynal 1990	0	0	0	0	0	0		Not estimable	1990
Selvam 1992	0	0	0	0	0	0		Not estimable	1992
Mohanty 1992	0.56	0.27	60	1.17	0.17	83	11.6%	-0.61 [-0.69, -0.53]	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	0.37	0.28	60	1.1	0.79	50	10.9%	-0.73 [-0.96, -0.50]	1998
Njoku 2001	2.08	0.58	33	1.85	0.6	22	10.3%	0.23 [-0.09, 0.55]	2001
Faucher 2002	0.63	0.25	47	1.01	0.35	47	11.4%	-0.38 [-0.50, -0.26]	2002
Parola 2004	0	0	0	0	0	0		Not estimable	2004
Ogbodo 2008	0.94	0.26	20	0.63	0.2	15	11.3%	0.31 [0.16, 0.46]	2008
Kim 2008	0.43	0.23	55	1.48	0.32	52	11.5%	-1.05 [-1.16, -0.94]	2008
Eteng 2010	0	0	0	0	0	0		Not estimable	2010
Al Omar 2010	0	0	0	0	0	0		Not estimable	2010
Mfonkeu 2010	1.02	0.09	139	1.03	0.1	45	11.7%	-0.01 [-0.04, 0.02]	2010
Total (95% CI)			**466**			**362**	**100.0%**	**-0.32 [-0.63, -0.02]**	

Heterogeneity: Tau² = 0.21; Chi² = 559.37, df = 8 (P < 0.00001); I² = 99%

Test for overall effect: Z = 2.08 (P = 0.04)