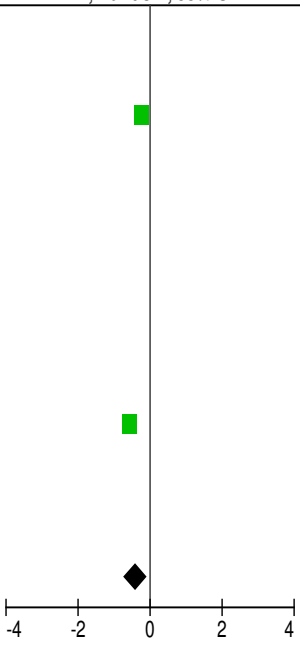
| Study or Subgroup | Malaria cases Mean | SD | Total | Symptomatic controls Mean | SD | Total | Weight | Mean Difference IV, Random, 95% CI | Year |
|---|---|---|---|---|---|---|---|---|---|
| Seshadri 1981 | 0 | 0 | 0 | 0 | 0 | 0 | | Not estimable | 1981 |
| Djoumessi 1989 | 0 | 0 | 0 | 0 | 0 | 0 | | Not estimable | 1989 |
| Cuisinier-Raynal 1990 | 0 | 0 | 0 | 0 | 0 | 0 | | Not estimable | 1990 |
| Agbedana 1990 | 0.8 | 0.3 | 15 | 1.03 | 0.17 | 15 | 50.0% | -0.23 [-0.40, -0.06] | 1990 |
| Selvam 1992 | 0 | 0 | 0 | 0 | 0 | 0 | | Not estimable | 1992 |
| Mohanty 1992 | 0 | 0 | 0 | 0 | 0 | 0 | | Not estimable | 1992 |
| Sumitha 1996 | 0 | 0 | 0 | 0 | 0 | 0 | | Not estimable | 1996 |
| Das 1996 | 0 | 0 | 0 | 0 | 0 | 0 | | Not estimable | 1996 |
| Erel 1998 | 0 | 0 | 0 | 0 | 0 | 0 | | Not estimable | 1998 |
| Njoku 2001 | 0 | 0 | 0 | 0 | 0 | 0 | | Not estimable | 2001 |
| Faucher 2002 | 0 | 0 | 0 | 0 | 0 | 0 | | Not estimable | 2002 |
| Parola 2004 | 0 | 0 | 0 | 0 | 0 | 0 | | Not estimable | 2004 |
| Ogbodo 2008 | 0 | 0 | 0 | 0 | 0 | 0 | | Not estimable | 2008 |
| Kim 2008 | 0.43 | 0.23 | 55 | 0.99 | 0.49 | 34 | 50.0% | -0.56 [-0.74, -0.38] | 2008 |
| Mfonkeu 2010 | 0 | 0 | 0 | 0 | 0 | 0 | | Not estimable | 2010 |
| Eteng 2010 | 0 | 0 | 0 | 0 | 0 | 0 | | Not estimable | 2010 |
| Al Omar 2010 | 0 | 0 | 0 | 0 | 0 | 0 | | Not estimable | 2010 |
| **Total (95% CI)** | | | **70** | | | **49** | **100.0%** | **-0.39 [-0.72, -0.07]** | |

Heterogeneity: Tau² = 0.05; Chi² = 6.83, df = 1 (P = 0.009); I² = 85%

Test for overall effect: Z = 2.39 (P = 0.02)