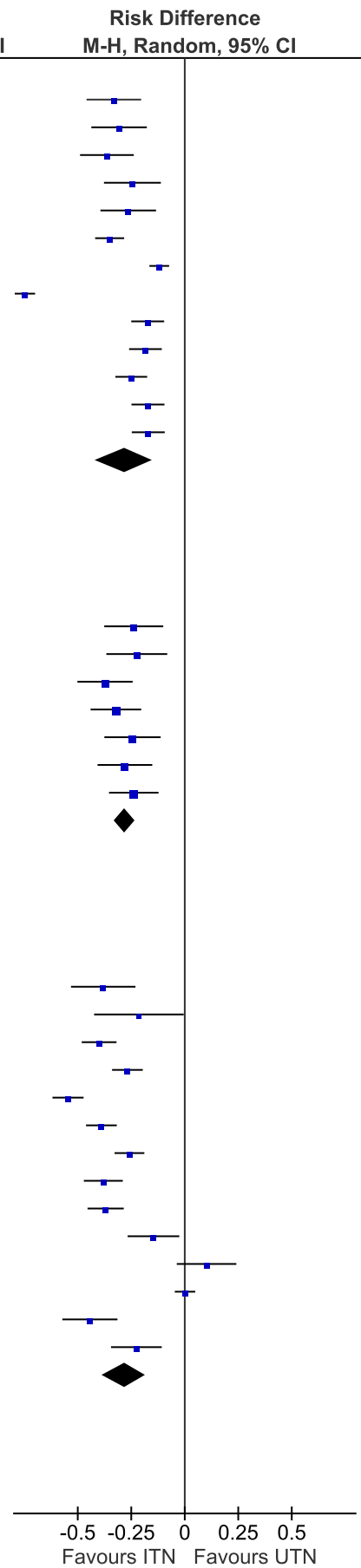
Study or Subgroup	ITN Events	ITN Total	UTN Events	UTN Total	Weight	Risk Difference M-H, Random, 95% CI
33.1.1 Low resistance						
Corbel 2010 (Benin)a	9	243	21	57	7.5%	-0.33 [-0.46, -0.20]
Corbel 2010 (Benin)b	12	195	21	57	7.4%	-0.31 [-0.44, -0.18]
Corbel 2010 (Benin)c	1	214	21	57	7.5%	-0.36 [-0.49, -0.24]
Corbel 2010 (Benin)d	26	210	21	57	7.4%	-0.24 [-0.38, -0.11]
Corbel 2010 (Benin)e	31	297	21	57	7.4%	-0.26 [-0.39, -0.13]
Malima 2009 (funestus)	33	327	122	270	7.8%	-0.35 [-0.42, -0.28]
Malima 2009 (gambiae)	104	740	128	493	7.9%	-0.12 [-0.17, -0.07]
N'Guessan 2007 (M.ville)	8	267	282	363	7.9%	-0.75 [-0.79, -0.70]
Tungu 2010a	59	574	40	145	7.8%	-0.17 [-0.25, -0.10]
Tungu 2010b	54	586	40	145	7.8%	-0.18 [-0.26, -0.11]
Tungu 2010c	11	425	40	145	7.8%	-0.25 [-0.32, -0.18]
Tungu 2010d	58	558	40	145	7.8%	-0.17 [-0.25, -0.09]
Tungu 2010e	59	560	40	145	7.8%	-0.17 [-0.25, -0.09]
Subtotal (95% CI)		**5196**		**2136**	**100.0%**	**-0.28 [-0.42, -0.15]**
Total events	465		837			
Heterogeneity: Tau² = 0.06; Chi² = 460.93, df = 12 (P < 0.00001); I² = 97%						
Test for overall effect: Z = 4.15 (P < 0.0001)						
33.1.2 Moderate resistance						
Corbel 2004a	27	60	179	260	12.3%	-0.24 [-0.38, -0.10]
Corbel 2004b	26	56	179	260	11.6%	-0.22 [-0.37, -0.08]
Corbel 2010 (Cameroon)a	16	105	42	80	14.0%	-0.37 [-0.50, -0.24]
Corbel 2010 (Cameroon)b	63	310	42	80	16.7%	-0.32 [-0.44, -0.20]
Corbel 2010 (Cameroon)c	41	146	42	80	13.5%	-0.24 [-0.38, -0.11]
Corbel 2010 (Cameroon)d	40	163	42	80	14.3%	-0.28 [-0.41, -0.15]
Corbel 2010 (Cameroon)e	162	565	42	80	17.5%	-0.24 [-0.35, -0.12]
Subtotal (95% CI)		**1405**		**920**	**100.0%**	**-0.28 [-0.32, -0.23]**
Total events	375		568			
Heterogeneity: Tau² = 0.00; Chi² = 4.17, df = 6 (P = 0.65); I² = 0%						
Test for overall effect: Z = 11.19 (P < 0.00001)						
33.1.3 High resistance						
Asidi 2005a	0	34	16	42	6.7%	-0.38 [-0.53, -0.23]
Asidi 2005b	4	24	16	42	5.9%	-0.21 [-0.42, -0.01]
Corbel 2010 (BFaso)a	116	329	137	182	7.4%	-0.40 [-0.48, -0.32]
Corbel 2010 (BFaso)b	382	788	137	182	7.5%	-0.27 [-0.34, -0.20]
Corbel 2010 (BFaso)c	96	463	137	182	7.5%	-0.55 [-0.62, -0.47]
Corbel 2010 (BFaso)d	263	724	137	182	7.5%	-0.39 [-0.46, -0.32]
Corbel 2010 (BFaso)e	522	1056	137	182	7.5%	-0.26 [-0.33, -0.19]
Darriet 1998a	63	211	127	187	7.3%	-0.38 [-0.47, -0.29]
Darriet 1998b	95	307	127	187	7.4%	-0.37 [-0.45, -0.29]
Fanello 1999a	106	378	32	75	7.0%	-0.15 [-0.27, -0.03]
Fanello 1999b	74	140	32	75	6.8%	0.10 [-0.04, 0.24]
N'Guessan 2007 (Cotonou)	317	386	565	689	7.6%	0.00 [-0.05, 0.05]
Ngufor 2011 (6 holes)	11	91	44	78	6.9%	-0.44 [-0.57, -0.31]
Ngufor 2011 (80 holes)	35	110	80	147	7.0%	-0.23 [-0.34, -0.11]
Subtotal (95% CI)		**5041**		**2432**	**100.0%**	**-0.28 [-0.39, -0.18]**
Total events	2084		1724			
Heterogeneity: Tau² = 0.04; Chi² = 251.88, df = 13 (P < 0.00001); I² = 95%						
Test for overall effect: Z = 5.35 (P < 0.00001)						



Test for subgroup differences: Chi² = 0.02, df = 2 (P = 0.99), I² = 0%