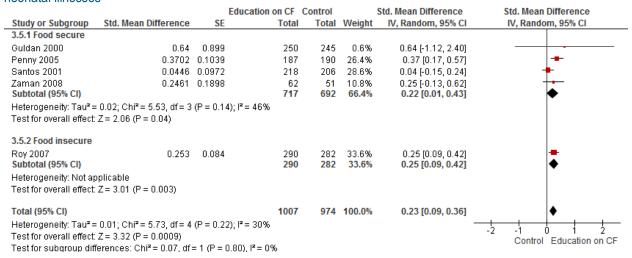
## Annex 14A. Additional Information on the Effect of Select Community-Based Interventions on Neonatal Health Indicators

Supplemental material for: Lassi, Z, R Kumar, and Z Bhutta. 2016. Community-Based Care to Improve Maternal, Newborn, and Child Health. In: *Reproductive, Maternal, Newborn, and Child Health*, edited by RE Black, R Laxminarayan, M Temmerman, and N Walker. Volume 2 of *Disease Control Priorities, third edition*. Washington, DC: World Bank.

Figure 14A.1 Forest plot on community based intervention package and its impact on health care seeking for neonatal illnesses



Source: Lassi, Das, Zahid, Imdad & Bhutta 2013

Figure 14A.2 Forest plot on effect of community mobilization and neonatal morbidity

Study or Subarous	log(Dick Datie)		Community group Total		Wojaht	Risk Ratio	Risk Ratio
Study or Subgroup  1.14.1 Initiation of ear	log[Risk Ratio]	3E	IOIAI	TOLAI	Weight	IV, Random, 95% Cl	IV, Random, 95% CI
		0.000	4700	4000	4.4.007	4 40 [4 00 4 40]	_
Baqui 2008		0.022	1760		14.2%	1.42 [1.36, 1.48]	-
Bhutta 2008		0.106	395		13.4%	3.14 [2.55, 3.86]	•
Kumar 2008	1.475		1087	1079	12.6%	4.37 [3.23, 5.91]	-
Manandhar 2004	0.336	0.51	2899		5.9%	1.40 [0.52, 3.80]	<del> </del>
Tripathy 2010	0.0099	0.38	8807		8.0%	1.01 [0.48, 2.13]	<b>—</b>
Subtotal (95% CI)			14948	14488	54.3%	2.06 [1.15, 3.69]	•
Heterogeneity: Tau <sup>2</sup> =	0.37; Chi <sup>2</sup> = 104.0	0, df = 4	$(P < 0.00001); I^2 = 9$	96%			
Test for overall effect:	Z = 2.44 (P = 0.01)	)					
1.14.2 Health-care se	eking for neonata	ıl morbi	dity				
Azad 2010	-0.117	0.12	15695	15257	13.2%	0.89 [0.70, 1.13]	+
Kumar 2008	0.657	0.08	1087	1079	13.8%	1.93 [1.65, 2.26]	-
Manandhar 2004	1.044	0.277	2864	3181	10.1%	2.84 [1.65, 4.89]	
Tripathy 2010	0.425	0.35	8807	8119	8.6%	1.53 [0.77, 3.04]	+-
Subtotal (95% CI)			28453	27636	45.7%	1.62 [0.96, 2.73]	•
Heterogeneity: Tau <sup>2</sup> =	0.24: Chi <sup>2</sup> = 33.62	df = 3	P < 0.00001): I <sup>2</sup> = 91	1%			
Test for overall effect:	,		,, ,,				
Total (95% CI)			43401	42124	100.0%	1.87 [1.36, 2.58]	<b>◆</b>
Heterogeneity: Tau <sup>2</sup> =	0.19: Chi <sup>2</sup> = 138.1	5. df = 8	$(P < 0.00001)$ : $I^2 = 9$	94%			<del>                                      </del>
Test for overall effect:			, , , , , ,				0.01 0.1 1 10 100
Test for subgroup diffe	`	,	(P = 0.47) I <sup>2</sup> = 0%				Control Community gro

Source: Bhutta and Lassi 2010