Study or Subgroup	CAP Events	CAP Total	Control Events	Control Total	Weight	Odds Ratio IV, Random, 95% CI	Year	Odds Ratio IV, Random, 95% CI
3.1.2 Antibiotic resistance – Studies at Low Risk of Bias								
PRIVENT 2009	8	13	3	19	19.5%	8.53 [1.62, 45.06]	2009	
RIVUR 2014	26	38	17	69	36.9%	6.63 [2.76, 15.92]	2014	
Subtotal (95% CI)		51		88	56.4%	**7.00 [3.22, 15.20]**		
Total events	34		20					
Heterogeneity: Tau² = 0.00; Chi² = 0.07, df = 1 (P = 0.79); I² = 0%								
Test for overall effect: Z = 4.92 (P < 0.00001)								
3.1.3 Antibiotic resistance – Studies at Higher Risk of Bias								
Pennesi 2006	18	18	0	15	4.8%	1147.00 [21.48, 61237.02]	2006	
Roussey-Kesler 2008	10	13	7	19	20.6%	5.71 [1.16, 28.07]	2008	
Swedish reflux trial	8	10	9	25	18.2%	7.11 [1.23, 40.98]	2010	
Subtotal (95% CI)		41		59	43.6%	**17.34 [1.93, 156.06]**		
Total events	36		16					
Heterogeneity: Tau² = 2.39; Chi² = 6.08, df = 2 (P = 0.05); I² = 67%								
Test for overall effect: Z = 2.55 (P = 0.01)								
Total (95% CI)		92		147	100.0%	**8.75 [3.52, 21.73]**		
Total events	70		36					
Heterogeneity: Tau² = 0.38; Chi² = 6.35, df = 4 (P = 0.17); I² = 37%								
Test for overall effect: Z = 4.67 (P < 0.00001)								
Test for subgroup differences: Chi² = 0.58, df = 1 (P = 0.45), I² = 0%								

0.01 0.1 1 10 100
Favours CAP   Favours Control