Treatment vs. Control By Complication	N of studies	Treatment events/n	Control events/n	I^2	2	Relative Risk (95% Cl
Individual minimally invasive approaches vs. individual sternotomy approaches						
VATS extended vs. Basic transsternal						
Wound Infection	1	0 / 20	5 / 20	na		0.09 (0.01 – 1.54)
VATS extended vs. Extended transsternal						
Pneumonia	3	3 / 117	9 / 161	0		0.61 (0.15 – 2.44)
Myasthenia gravis	4	18 / 229	25 / 236	0	-	0.75 (0.41 – 1.39)
Atelectasia	1	2/53	2 / 45	na		0.85 (0.12 – 5.79)
Arrhythmia	1	1 / 31	16 / 50	na	< ■	0.10 (0.01 – 0.72)
Wound Infection	2	2 / 64	7 / 116	0		0.58 (0.14 – 2.35)
Combined Transcervical–subxiphoid vs. Basic transsternal						
Pneumonia	1	1 / 292	0/60	na	<	0.62 (0.03 – 15.15)
Wound Infection	1	2 / 292	0 / 60	na		1.04 (0.05 – 21.41)
Combined Transcervical-subxiphoid vs. Extended transsternal						
Pneumonia	1	1 / 292	0 / 75	na		0.78 (0.03 – 18.91)
Wound Infection	1	2 / 292	2/75	na		0.26 (0.04 – 1.79)
All minimally invasive approaches pooled vs. All median sternotomy approaches pooled						
Minimally invasive vs. Median sternotomy						
Pneumonia	4	4 / 409	9 / 236	0		0.63 (0.18 – 2.26)
Myasthenia gravis	4	18 / 229	25 / 236	0	· -	0.75 (0.41 – 1.39)
Atelectasia	1	2/53	2 / 45	na		0.85 (0.12 – 5.79)
Arrhythmia	1	1 / 31	16 / 50	na	₹	0.10 (0.01 – 0.72)
Wound Infection	4	4 / 376	14 / 211	0		0.35 (0.12 – 1.01)
					0.06 0.25 0.50 2.00 4.00	16.00