

Author	Year	<u>Steroids</u> Event/Total	<u>Control</u> Event/Total	Relative Risk (95% CI)	Weight
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RCTs

Weigelt	1985	11/25	6/14	1.03 (0.49, 2.17)	7.93
Bernard	1987	30/50	31/49	0.95 (0.69, 1.29)	18.57
Bone	1987	26/50	8/38	2.47 (1.26, 4.83)	9.19
Luce	1988	9/13	12/14	0.81 (0.53, 1.23)	15.07
Meduri	1998	2/16	5/8	0.20 (0.05, 0.81)	2.90
Steinberg	2006	26/89	26/91	1.02 (0.65, 1.62)	13.99
Annan	2006	54/85	67/92	0.87 (0.71, 1.07)	22.09
Meduri	2007	15/63	12/28	0.56 (0.30, 1.03)	10.25
Subtotal (I-squared = 57.2%, p = 0.022)				0.91 (0.71, 1.18)	100.00

Cohort Studies

Fowler	1985	39/53	18/34	1.39 (0.97, 1.98)	19.14
Headley	1997	4/9	17/34	0.89 (0.40, 1.99)	10.93
Keel	1998	5/13	12/18	0.58 (0.27, 1.24)	11.57
Varpula	2000	3/16	3/15	0.94 (0.22, 3.94)	5.04
Song	2003	43/60	9/17	1.35 (0.84, 2.18)	16.73
Lee	2005	1/12	7/8	0.10 (0.01, 0.63)	3.19
Bajwa	2009	16/30	54/147	1.06 (0.56, 1.99)	13.74
Brun-Buisson	2011	28/83	21/125	2.59 (1.42, 4.73)	14.28
Schellongowski	2011	6/14	1/3	1.29 (0.23, 7.11)	3.80
Linko	2011	7/46	0/12	4.03 (0.25, 65.90)	1.58
Subtotal (I-squared = 52.4%, p = 0.026)				1.14 (0.79, 1.65)	100.00

NOTE: Weights are from random effects analysis

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Steroids beneficial

Steroids harmful