ForestPlotACE151

Michael Andreae

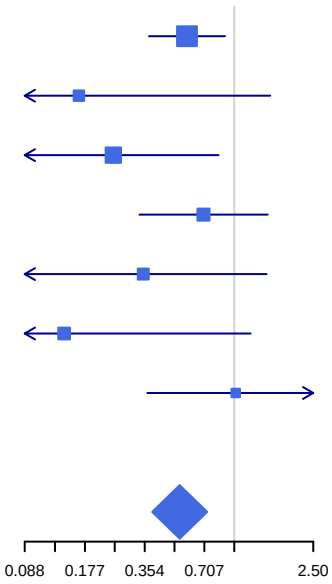
December 8, 2015

We are creating the Forest plot for the Illiac Crest Bone Granft Harvesting Bayesian analysis based on Dr. Johnson's graph for our JPain meta-analysis on cannabis for chronic neuropathic pain

Example

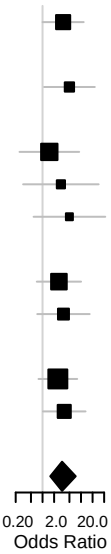
Example from https://cran.r-project.org/web/packages/forestplot/vignettes/forestplot.html

Study	Deaths (steroid)	Deaths (placebo)	OR
Auckland	36	60	0.58
Block	1	5	0.16
Doran	4	11	0.25
Gamsu	14	20	0.70
Morrison	3	7	0.35
Papageorgiou	1	7	0.14
Tauesch	8	10	1.02
Summary			**0.53**



Ignoring Dose

Study	Dose	Placebo	Treat	Est. OR (CI)
Abrams 07	96	6/25	13/25	3.43 (1.00,11.8)
Ellis 09	96	5/28	13/28	5.00 (1.10,22.9)
Ware 10	2.5	3/22	4/21	1.50 (0.25,8.98)
Ware 10	6.3		5/22	3.00 (0.31,28.8)
Ware 10	9.4		7/21	5.00 (0.58,42.8)
Wilsey 08	19	18/33	24/36	2.67 (0.71,10.1)
Wilsey 08	34		22/33	3.50 (0.73,16.8)
Wilsey 13	9	11/38	17/37	2.50 (0.78,7.97)
Wilsey 13	18		18/36	3.67 (1.02,13.1)
Bayesian				**3.22 (1.59,7.24)**



Forest Plot for ACE 151

Ignoring Dose

Study	Months	Treat	Placebo	Est. OR (CI)
Abrams 07	96	13/25	6/25	3.43 (1.00,11.8)
Ellis 09	96	13/28	5/28	5.00 (1.10,22.9)
Ware 10	2.5	4/21	3/22	1.50 (0.25,8.98)
Ware 10	9.4	7/21	4/35	5.00 (0.58,42.8)
Bayesian				**3.22 (1.59,7.24)**