Supplementary File 15. Forest Plot for the Odds of In-hospitality Mortality

Author	Year	Intervention No.	Intervention Total	Control No.	Control Total	OR (95% CI)	% Weight
Multi-modal Intervention							
Beaty	2013	2	55	8	45	0.17 (0.04, 0.87)	0.37
Brandt	2009	27	477	35	413	0.65 (0.39, 1.09)	2.82
Eindhoven	2005	2	186	3	186	0.66 (0.11, 4.01)	0.30
Garrioch	2004	247	7265	248	7294	1.00 (0.84, 1.20)	8.83
Littenberg	1995	51	217	40	195	1.19 (0.75, 1.90)	3.30
Murphy	2016	418	7357	517	7357	0.80 (0.70, 0.91)	10.14
Norgaard	2017	893	40590	436	19834	1.00 (0.89, 1.12)	10.61
Meybohm	2016	1782	75206	1276	54513	1.01 (0.94, 1.09)	11.63
Rana	2006	59	403	52	440	1.28 (0.86, 1.91)	4.12
Rothschild	2007	233	2772	360	2881	0.64 (0.54, 0.76)	8.99
Yeh	2015	1	15	10	147	0.98 (0.12, 8.22)	0.21
Yerrabothala	2014	279	9286	284	9151	0.97 (0.82, 1.14)	9.16
Zelinka	2010	17	479	16	530	1.18 (0.59, 2.37)	1.76
Subtotal (I-squared = 70.0%, p = 0.000)						0.91 (0.81, 1.03)	72.23
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CPOE and Decision Support							
Fenandez Perez	2007	139	1100	108	1100	1.33 (1.02, 1.73)	6.55
Subtotal (I-squared = .%, p = .)						1.33 (1.02, 1.73)	6.55
.							
Education							
Paone	2013	70	5347	111	6916	0.81 (0.60, 1.10)	5.79
Valentine	2014	21	551	11	285	0.99 (0.47, 2.08)	1.56
Yaffee	2014	13	387	10	391	1.32 (0.57, 3.06)	1.27
Subtotal (I-squared = 0.0%, p = 0.530)						0.88 (0.67, 1.14)	8.62
.							
Protocol or Algorithm							
Ciccocioppo	2011	1	45	4	68	0.36 (0.04, 3.36)	0.20
Rineau	2016	0	183	1	184	0.33 (0.01, 8.24)	0.10
Subtotal (I-squared = 0.0%, p = 0.965)						0.35 (0.06, 2.20)	0.29
.							
Reminders							
Pentti	2003	19	53	16	49	1.15 (0.51, 2.62)	1.31
Subtotal (I-squared = .%, p = .)						1.15 (0.51, 2.62)	1.31
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Audit Approval							
Politsmakher	2013	717	37082	838	35348	0.81 (0.73, 0.90)	10.99
Subtotal (I-squared = .%, p = .)						0.81 (0.73, 0.90)	10.99
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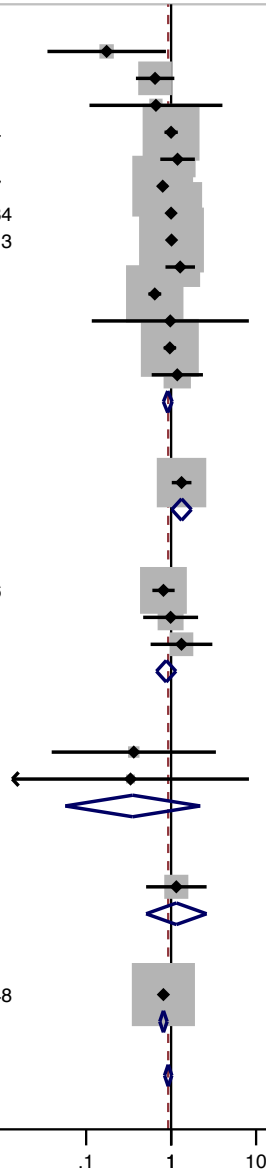
Overall (I-squared = 64.8%, p = 0.000)						0.92 (0.84, 1.02)	100.00

NOTE: Weights are from random effects analysis