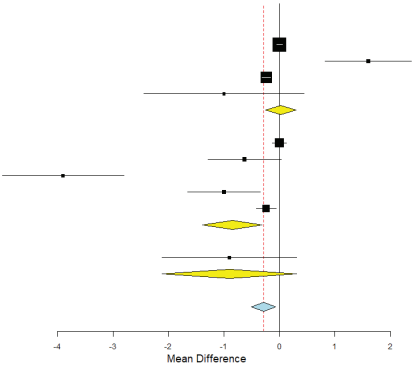
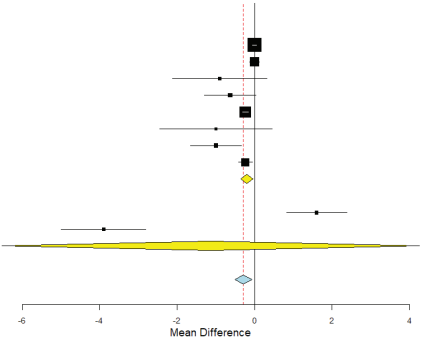
A. Subgroup analysis by risk of bias

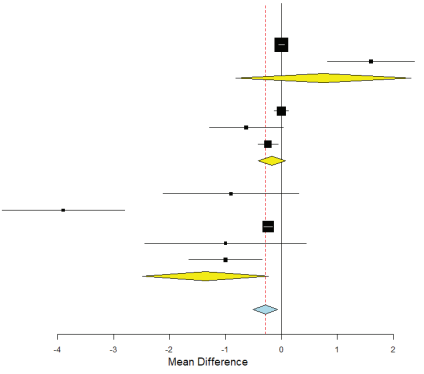
Studies	Estimate (95% C.I.)
Al-Jaghbeer	0.000 (-0.051, 0.051)
Bourdeaux	1.600 (0.822, 2.378)
Kollef	-0.240 (-0.316, -0.164)
Mestrom	-1.000 (-2.448, 0.448)
Subgroup Low (I^2=93.44 % , P=0.000)	**0.023 (-0.257, 0.302)**
Giannini	0.000 (-0.126, 0.126)
Horton	-0.630 (-1.290, 0.030)
Olchanski	-3.900 (-4.998, -2.802)
Subbe	-1.000 (-1.657, -0.343)
Umscheid	-0.240 (-0.421, -0.059)
Subgroup Moderate (I^2=93.3 % , P=0.000)	**-0.849 (-1.388, -0.310)**
Heller	-0.900 (-2.113, 0.313)
Subgroup High (I^2=NA , P=NA)	**-0.900 (-2.113, 0.313)**
Overall (I^2=91.73 % , P=0.000)	**-0.288 (-0.510, -0.065)**



B. Subgroup analysis by study setting

Studies	Estimate (95% C.I.)
Al-Jaghbeer	0.000 (-0.051, 0.051)
Giannini	0.000 (-0.126, 0.126)
Heller	-0.900 (-2.113, 0.313)
Horton	-0.630 (-1.290, 0.030)
Kollef	-0.240 (-0.316, -0.164)
Mestrom	-1.000 (-2.448, 0.448)
Subbe	-1.000 (-1.657, -0.343)
Umscheid	-0.240 (-0.421, -0.059)
Subgroup Floor (I^2=84.26 % , P=0.000)	**-0.203 (-0.360, -0.045)**
Bourdeaux	1.600 (0.822, 2.378)
Olchanski	-3.900 (-4.998, -2.802)
Subgroup ICU (I^2=98.44 % , P=0.000)	**-1.136 (-6.526, 4.254)**
Overall (I^2=91.73 % , P=0.000)	**-0.288 (-0.510, -0.065)**



C. Subgroup analysis by the type of clinical deterioration

Studies	Estimate (95% C.I.)
Al-Jaghbeer	0.000 (-0.051, 0.051)
Bourdeaux	1.600 (0.822, 2.378)
Subgroup AKI (I^2=93.81 % , P=0.000)	**0.751 (-0.814, 2.316)**
Giannini	0.000 (-0.126, 0.126)
Horton	-0.630 (-1.290, 0.030)
Umscheid	-0.240 (-0.421, -0.059)
Subgroup Sepsis (I^2=72.04 % , P=0.028)	**-0.171 (-0.420, 0.078)**
Heller	-0.900 (-2.113, 0.313)
Olchanski	-3.900 (-4.998, -2.802)
Kollef	-0.240 (-0.316, -0.164)
Mestrom	-1.000 (-2.448, 0.448)
Subbe	-1.000 (-1.657, -0.343)
Subgroup Other (I^2=91.9 % , P=0.000)	**-1.361 (-2.484, -0.237)**
Overall (I^2=91.73 % , P=0.000)	**-0.288 (-0.510, -0.065)**