

Table 4: Network estimates evaluating the efficacy of pharmacologic agents for survival with good functional outcome after out-of-hospital cardiac arrest Abbreviations: GRADE = Grading of Recommendations Assessment, Development, and Evaluation; OR = Odds ratio; CI = Confidence interval

Intervention 1	Intervention 2	Network Estimate ¹ OR (95% CI)	GRADE	Narrative Summary
Epinephrine (Standard Dose)	Placebo/No Treatment	0.95 (0.73-1.24)	Low ^{2,3}	Standard dose epinephrine may have no effect on survival with good function outcome compared to no treatment.
Epinephrine (High Dose)	Placebo/No Treatment	0.91 (0.58-1.41)	Very Low ^{2,3,4}	There an uncertain effect of high dose epinephrine compared to no treatment on survival with good functional outcome.
Epinephrine + Vasopressin	Placebo/No Treatment	0.55 (0.25-1.21)	Low ^{2,3}	Epinephrine + vasopressin may decrease survival with good functional outcome compared to no treatment.
Vasopressin	Placebo/No Treatment	0.99 (0.51-1.91)	Very Low ^{2,5}	There an uncertain effect of vasopressin compared to no treatment on survival with good functional outcome.
Epinephrine (High Dose)	Epinephrine (Standard Dose)	0.96 (0.67-1.36)	Low ^{2,3}	High dose epinephrine may have no effect on survival with good functional outcome compared to standard dose epinephrine.
Epinephrine (High Dose)	Epinephrine + Vasopressin	1.66 (0.73-3.80)	Very Low ^{4,5}	There an uncertain effect of high dose epinephrine compared to epinephrine + vasopressin on survival with good functional outcome.
Epinephrine (High Dose)	Vasopressin	0.92 (0.46-1.86)	Very Low ^{4,5}	There an uncertain effect of high dose epinephrine compared to vasopressin on survival with good functional outcome.
Epinephrine (Standard Dose)	Vasopressin	0.96 (0.52-1.76)	Low ⁵	Standard dose epinephrine may have no effect on survival with good functional outcome compared to vasopressin.
Epinephrine + Vasopressin	Epinephrine (Standard Dose)	0.58 (0.27-1.22)	Low ⁵	Standard dose epinephrine may improve survival with good functional outcome compared to epinephrine + vasopressin.
Epinephrine + Vasopressin	Vasopressin	0.55 (0.21-1.46)	Low ⁵	Vasopressin may improve survival with good functional outcome compared to epinephrine + vasopressin.

¹Imprecision only incorporated at network level not at direct or indirect.

²Lowered for inconsistency

³Lowered for imprecision

⁴Lowered for risk of bias of included studies

⁵Lowered two levels for imprecision