<u>Table 2:</u> Network estimates evaluating the efficacy of pharmacologic agents for survival to hospital admission after out-of-hospital cardiac arrest. <u>Abbreviations:</u> GRADE = Grading of Recommendations Assessment, Development, and Evaluation; OR = Odds ratio; CI = Confidence interval

Intervention 1	Intervention 2	Network Estimate <sup>1</sup> OR (95% CI)	GRADE	Narrative Summary
Epinephrine (Standard Dose)	Placebo/No Treatment	3.00 (2.66-3.38)	High	Standard dose epinephrine increases survival to hospital admission compared to no treatment.
Epinephrine (High Dose)	Placebo/No Treatment	3.53 (2.97-4.20)	High <sup>2</sup>	High dose epinephrine increases survival to hospital admission compared to no treatment.
Epinephrine + Vasopressin	Placebo/No Treatment	2.79 (2.27-3.44)	High	Epinephrine + vasopressin increases survival to hospital admission compared to no treatment.
Vasopressin	Placebo/No Treatment	4.11 (3.01-5.60)	High	Vasopressin increases survival to hospital admission compared to no treatment.
Epinephrine (High Dose)	Epinephrine (Standard Dose)	1.18 (1.04-1.34)	Moderate <sup>3</sup>	High dose epinephrine probably increases survival to hospital admission compared to standard dose epinephrine.
Epinephrine (High Dose)	Epinephrine + Vasopressin	1.26 (1.03-1.56)	Low <sup>3,4</sup>	High dose epinephrine may increase survival to hospital admission compared to epinephrine + vasopressin.
Epinephrine (High Dose)	Vasopressin	0.86 (0.63-1.18)	Very Low <sup>2,5</sup>	There is an uncertain effect of high dose epinephrine compared to vasopressin on survival to hospital admission.
Epinephrine (Standard Dose)	Vasopressin	0.73 (0.55-0.97)	Moderate <sup>4</sup>	Vasopressin may increase survival to hospital admission compared to standard dose epinephrine.
Epinephrine + Vasopressin	Epinephrine (Standard Dose)	0.93 (0.79-1.10)	Low <sup>5</sup>	There may be no difference between epinephrine + vasopressin compared to standard dose epinephrine on survival to hospital admission.
Epinephrine + Vasopressin	Vasopressin	0.68 (0.49-0.95)	Moderate <sup>4</sup>	Epinephrine +vasopressin may increase survival to hospital admission compared to vasopressin.

<sup>&</sup>lt;sup>1</sup>Imprecision only incorporated at network level not at direct or indirect.

<sup>&</sup>lt;sup>2</sup>Lowered for risk of bias in included trials, but certainty increased back to high for magnitude of effect.

<sup>&</sup>lt;sup>3</sup>Lowered for risk of bias in included trials.

<sup>&</sup>lt;sup>4</sup>Lowered for imprecision.

<sup>&</sup>lt;sup>5</sup>Lowered two levels for imprecision as CI don't exclude benefit or harm.