

Angiotensin II

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Supplemental Table 1: Prospective comparative studies of angiotensin II therapy

First author & Journal	Design	Population	Patients	Comparator	Outcomes
Chawla L (Crit Care 2014; 18:534)	DB RCT	Vasodilatory shock	20	NOREPI	Decreased NOREPI dose with ANGII
Khanna A (N Engl J Med 2017; 377:419-430)	DB RCT	Refractory vasodilatory shock	344	NOREPI/AVP	Decreased NOREPI dose and increased MAP with ANGII.
Coulson T (Anaesthesia 2022;77: 999-1009)	DB RCT	Cardiac surgery	60	NOREPI	Equivalent hemodynamic effects, decreased duration of ICU stay with ANGII.
See EJ (Shock2023;59:691-696)	Before & after trial	Vasodilatory hypotension	120	NOREPI/AVP	Similar hemodynamic effects. With ANGII: decreased ICU mortality; decreased troponin levels and decreased peak creatinine in patients exposed to RAAS inhibitors before treatment.

DB: double blind; RCT: randomized controlled; NOREPI: norepinephrine; AVP: arginine vasopressin; ANGII: angiotensin II; RAAS: Renin angiotensin aldosterone system