

Clinical trials of vasopressin

TrialResults-center www.trialresultscenter.org

1 cardiac arrest

| Trial | Treatments | Patients | Trials design and methods |
|----------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|---------------------------------------|
| vasopressin vs epinephrine | | | |
| Lindner , 1997 n=20/20 follow-up: | Vasopressin 40 U IV versus epinephrine 1 mg intravenously | patients in ventricular fibrillation resistant to electrical defibrillation | double blind 65279;Germany |
| Li , 1999 n=40/43 | Vasopressin, 0.5 U/kg (low dose) or 1.0 U/kg (high dose) versus epinephrine | - | China |
| Lee , 2000 n=5/5 | Vasopressin, 40 U (unknown route) versus epinephrine | - | na |
| Stiell , 2001 n=104/96 follow-up: | Vasopressin, 40 U IV versus epinephrine 1 mg intravenously | adults who had cardiac arrest and required drug therapy | double blind Canada |
| Wenzel , 2004 n=589/597 follow-up: | Vasopressin, 40 U IV versus epinephrine 1mg IV | adults who had had an out-of-hospital cardiac arrest | open Austria, Germany, Switzerland |

More details and results :

- vasopressin for cardiac arrest in all type of patients at <http://www.trialresultscenter.org/go-Q270>

References

Lindner, 1997:

Lindner KH, Dirks B, Strohmenger HU, Prengel AW, Lindner IM, Lurie KG Lancet 1997;349:535-7 [[9048792](#)] [10.1016/S0140-6736\(97\)80087-6](https://doi.org/10.1016/S0140-6736(97)80087-6)

Li, 1999:

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Lee, 2000:

Lee CC, Jung YS, Yoon SK, et al. Ann Emerg Med. 2000;36(pt 2):S91

Stiell, 2001:

Stiell IG, Hbert PC, Wells GA, Vandemheen KL, Tang AS, Higginson LA, Dreyer JF, Clement C, Battram E, Watpool I, Mason S, Klassen T, Weitzman BN
Vasopressin versus epinephrine for inhospital cardiac arrest: a randomised controlled trial. Lancet 2001;358:105-9 [[11463411](#)] [10.1016/S0140-6736\(01\)05328-4](#)

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Wenzel, 2004:

Wenzel V, Krismer AC, Arntz HR, Sitter H, Stadlbauer KH, Lindner KH N Engl J Med 2004;350:105-13 [[14711909](#)] [10.1056/NEJMoa025431](#)