

Accepted Manuscript

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PII: S0300-9572(18)30360-5
DOI: <https://doi.org/10.1016/j.resuscitation.2018.07.017>
Reference: RESUS 7686

To appear in: *Resuscitation*

Received date: 7-1-2018
Revised date: 12-7-2018
Accepted date: 18-7-2018

Please cite this article as: Annoni F, Dell'anna AM, Franchi F, Creteur J, Scolletta S, Vincent J-Louis, Silvio Taccone F, The impact of diastolic blood pressure values on the neurological outcome of cardiac arrest patients, *Resuscitation* (2018), <https://doi.org/10.1016/j.resuscitation.2018.07.017>

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The impact of diastolic blood pressure values on the neurological outcome of cardiac arrest patients

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Abstract

Aim: Which haemodynamic variable is the best predictor of neurological outcome remains unclear. We investigated the association of several haemodynamic variables with neurological outcome in CA patients.

Methods: Retrospective analysis of adult comatose survivors of CA admitted to the intensive care unit (ICU) of a University Hospital. Exclusion criteria were early death due to withdrawal of care, missing haemodynamic data and use of intra-aortic balloon pump or extracorporeal membrane oxygenation. We retrieved CA characteristics; lactate concentration and cardiovascular sequential organ failure assessment

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