

CLINICAL "SNIPPETS"

Comparison of the characteristics and outcome among patients suffering from out-of-hospital primary cardiac arrest and drowning victims in cardiac arrest.

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Overview: The aim of this study was to compare the characteristics and outcome between patients suffering from out-of-hospital primary cardiac arrest (OHPCA) and drowning victims in cardiac arrest (DCA) by analysis of variables based on the USFD.

Conclusions: DCA patients had a better survival rate (discharge from hospital), higher initial and average PETCO₂ values, and more of them had nonshockable initial rhythm. Survival (discharge from hospital) in DCA patients is associated with the PETCO₂ values, initial serum K⁺ values, administration of vasopressin, and ambulance response time.