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**Physiologic response to pre-arrest bolus dilute epinephrine in the pediatric intensive care unit**

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**Abbreviations:**

IHCA: in-hospital cardiac arrest  
ICU: intensive care unit  
BDE: bolus dilute epinephrine  
ECMO: extracorporeal membrane oxygenation  
BCH: Boston Children's Hospital  
SBP: systolic blood pressure  
MAP: mean arterial pressure  
DBP: diastolic blood pressure  
HR: heart rate

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