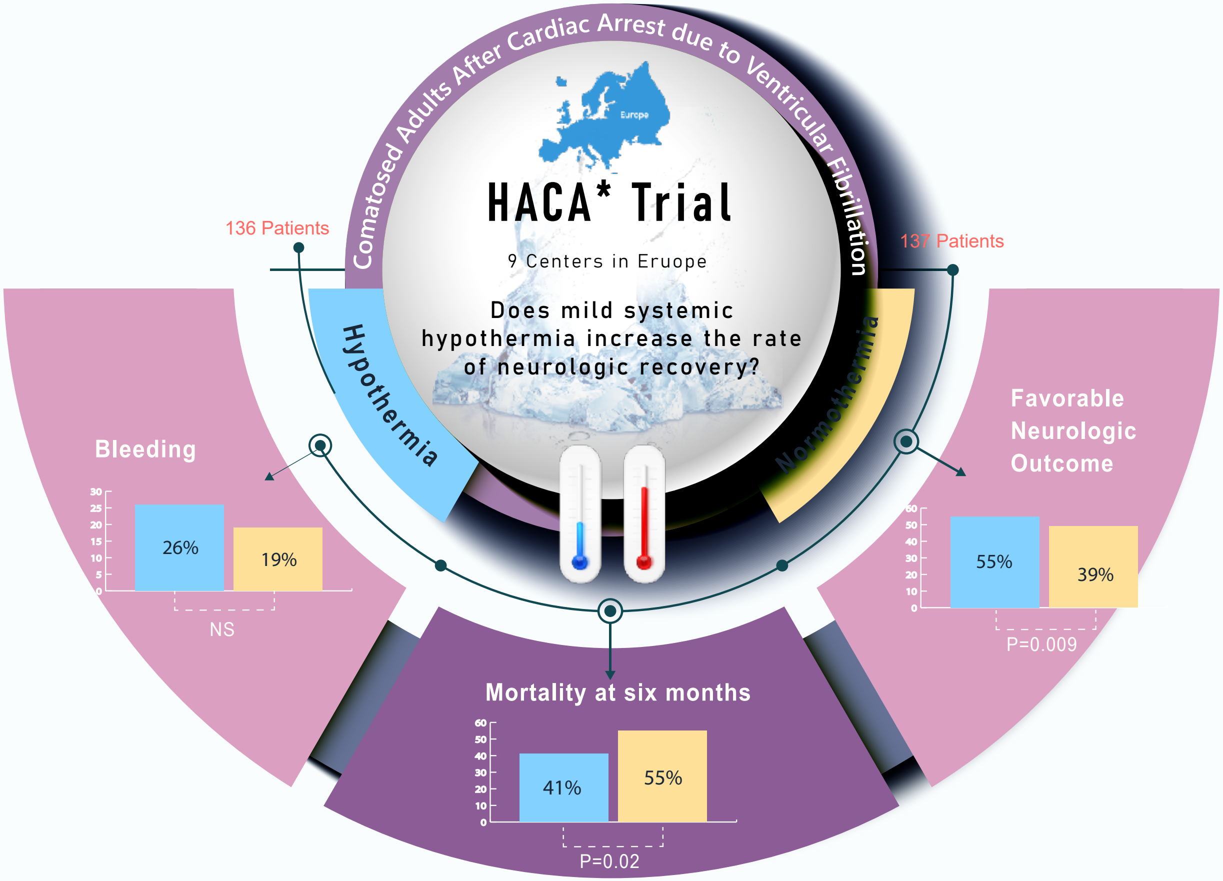
Mild Therapeutic Hypothermia to Improve the Neurologic Outcome after Cardiac Arrest

A multicenter, randomized, controlled trial

Feb 21, 2002



Comatosed Adults After Cardiac Arrest due to Ventricular Fibrillation

HACA* Trial

9 Centers in Eruope

Does mild systemic hypothermia increase the rate of neurologic recovery?

136 Patients

Hypothermia

137 Patients

Normothermia

Bleeding

Mortality at six months

Favorable Neurologic Outcome

Therapeutic mild hypothermia increased the rate of favorable neurological outcome and reduced mortality in patients who were successfully resuscitated after cardiac arrest due to ventricular fibrillation.

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*Hypothermia After Cardiac Arrest