
Decreased Initiation Time of Therapeutic Hypothermia

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Decreased Initiation Time of Therapeutic Hypothermia

Therapeutic hypothermia is the process of cooling the body to a temperature of 32-36 degrees Celsius, and is used to treat patients who have recently been resuscitated from cardiac arrest. The problem is that there is not a lot of information known about therapeutic hypothermia and because of that, therapeutic hypothermia is often not initiated soon enough in order to provide the best benefits for the patient. The purpose of this study was to research evidence based practice about the induction of therapeutic hypothermia after return of spontaneous circulation to see if there was a difference in neurological outcome when therapeutic hypothermia was initiated at different intervals. The research concluded that there was an improvement in neurological outcome for the patients who had therapeutic hypothermia initiated between zero and one hour after return of spontaneous circulation.

Key words:

- Celsius
- Therapeutic
- Hypothermia
- Circulation
- Neurological

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Amber Dublo to me

