

All Patients who:

1. Suffered a cardiac arrest requiring chest compressions for at least 2 minutes, with the return of spontaneous circulation (ROSC)
2. Require continuous mechanical ventilation

Does the patient meet any of the following?

- Prolonged CA with early signs of severe neurological impairment (Brain stem test to be performed in the following 12 hours)
- Cardiovascular instability requiring high dose of inotropes
- Severe coagulopathy
- Active bleeding

YES

NO

- **Active warming to core temperature of 36 °C**
- Maintain core temperature between 36-37.5 °C
- Up to 5 days post arrest or patient ready for extubation

- **Avoid active warming**
- Allow patient to spontaneously warm up
- Once warm, maintain core temperature between 36-37.5 °C
- Up to 5 days post arrest or patient ready for extubation