



ECMO Exclusion Criteria
• Serum K+ >12 mmol/L
• Age >70
• Anticoagulation contraindicated
• HOPE score < 0.1 (calculate) hypothermiascore.org
• Core temperature < 14°C

Warming techniques
Active external rewarming:
• Forced air surface rewarming (Bair Hugger) ^{1,2,3}
• Arctic Sun ^{4,5,6}
• Large chemical heat packs/blankets ⁷
• Warm blankets ¹
Minimally-invasive internal rewarming:
• Warmed IV fluids ^{8,9}
• Warmed, humidified oxygen ^{10,11}
• Bladder lavage ¹²
Invasive internal rewarming techniques:
• Thoracic lavage ^{13,14}
• Endovascular rewarming (Alysus Coolgard/ICY cath) ^{3,15}
• Continuous AV rewarming (Level 1) ^{16,17}
• Dialysis ^{18,19}

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[REFERENCES](#)



Termination of resuscitation

Despite best ongoing efforts, continuation determined to be futile.

Considerations:
Failure to achieve ROSC +
Failure of temperature to rise
Worsening metabolism
Inadequate resources

References

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