

Appendix C. Overview of ongoing clinical trials of extracorporeal cardiopulmonary resuscitation for cardiac arrest

NCT Number	Country	Estimated completion	Estimated enrollment	Study title/Acronym	Interventions
NCT02527031	France	2020	210	A Comparative Study Between a Pre-hospital and an In-hospital Circulatory Support Strategy (ECMO) in Refractory Cardiac Arrest APACAR2	Other: ECMO insertion on pre-hospital setting Other: In-hospital extracorporeal membrane oxygenation (ECMO)
NCT03700125	UK	2020	6	Pre-hospital ECMO in Advance resuscitation in Patient With Refractory Cardiac Arrest (SUB30)	Procedure: ECMO resuscitation
NCT03065647	USA	2020	30	Extracorporeal CPR for Refractory Out-of-Hospital Cardiac Arrest (EROCA)	Device: Expedited transport with mechanical cardiopulmonary resuscitation (CPR)
NCT01605409	Austria	2020	40	Emergency Cardiopulmonary Bypass for Cardiac Arrest (ECPB4OHCA)	Procedure: Emergency cardiopulmonary bypass under ongoing CPR Procedure: Standard advanced cardiac life support (ACLS)
NCT03101787	Netherlands	2021	110	Early Initiation of Extracorporeal Life Support in Refractory OHCA (INCEPTION)	Procedure: Extracorporeal cardiopulmonary resuscitation (ECPR)
NCT03880565	USA	2023	180	Advanced Reperfusion Strategies for Refractory Cardiac Arrest (ARREST)	Device: Early ECMO facilitated resuscitation Device: Standard ACLS resuscitation
NCT02832752	Canada	2023	480	The BC Extracorporeal Cardiopulmonary Resuscitation Trial for Refractory Out-of-Hospital Cardiac Arrest	Procedure: ECPR protocol
NCT03352999	France	2023	50	Cardiac Arrest Extra Corporeal Oxygenation Membrane (CAREECMO)	Procedure: Fast track access to venoarterial extracorporeal membrane oxygenation

Appendix C (continued). Search strategy for the International Clinical Trials Registry Platform

Key words	Trials
ECPR	11
VA-ECMO	10
ECLS AND arrest	2
ECMO AND arrest	12
VA-ECMO AND arrest	4
extra corporeal AND arrest	4
extracorporeal cardiopulmonary	5
extracorporeal cardiopulmonary AND arrest	7