

Standards for Studies of Neurological Prognostication in Arrest: A Scientific Statement From the American Heart Association

Circulation

140, e517-e542

DOI: [10.1161/cir.0000000000000702](https://doi.org/10.1161/cir.0000000000000702)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Neurophysiological and neuroradiological test for early poor outcome (Cerebral Performance) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 747 Brief, 2019, 27, 104755.	1.0	22
2	The usefulness of neuron-specific enolase in cerebrospinal fluid to predict neurological prognosis in cardiac arrest survivors who underwent target temperature management: A prospective observational study. Resuscitation, 2019, 145, 185-191.	3.0	20
3	The Influence of Therapeutics on Prognostication After Cardiac Arrest. Current Treatment Options in Neurology, 2019, 21, 60.	1.8	6
4	Late awakening, prognostic factors and long-term outcome in out-of-hospital cardiac arrest " results of the prospective Norwegian Cardio-Respiratory Arrest Study (NORCAST). Resuscitation, 2020, 149, 170-179.	3.0	47
5	ECPR for out-of-hospital cardiac arrest: more evidence is needed. Critical Care, 2020, 24, 7.	5.8	33
6	Neurophysiology for predicting good and poor neurological outcome at 12 and 72h after cardiac arrest: The ProNeCA multicentre prospective study. Resuscitation, 2020, 147, 95-103.	3.0	60
8	Part 7: Systems of Care: 2020 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. Circulation, 2020, 142, S580-S604.	1.6	104
9	Part 4: Pediatric Basic and Advanced Life Support: 2020 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. Circulation, 2020, 142, S469-S523.	1.6	486
10	Part 3: Adult Basic and Advanced Life Support: 2020 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. Circulation, 2020, 142, S366-S468.	1.6	896
11	Part 1: Executive Summary: 2020 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. Circulation, 2020, 142, S337-S357.	1.6	414
12	Early risk stratification after resuscitation from cardiac arrest. Journal of the American College of Emergency Physicians Open, 2020, 1, 922-931.	0.7	4
13	Differentiating Responders and Non-responders to rTMS Treatment for Disorder of Consciousness Using EEG After-Effects. Frontiers in Neurology, 2020, 11, 583268.	2.4	14
14	Advanced reperfusion strategies for patients with out-of-hospital cardiac arrest and refractory ventricular fibrillation (ARREST): a phase 2, single centre, open-label, randomised controlled trial. Lancet, The, 2020, 396, 1807-1816.	13.7	519
15	Optimal combination of clinical examinations for neurologic prognostication of out-of-hospital cardiac arrest patients. Resuscitation, 2020, 155, 91-99.	3.0	4
16	Postarrest Interventions that Save Lives. Emergency Medicine Clinics of North America, 2020, 38, 771-782.	1.2	1
17	Brain MR imaging and spectroscopy for outcome prognostication after pediatric cardiac arrest. Resuscitation, 2020, 157, 185-194.	3.0	17
18	Early EEG for Prognostication Under Venoarterial Extracorporeal Membrane Oxygenation. Neurocritical Care, 2020, 33, 688-694.	2.4	18
19	Predicting outcome in cardiac arrest: some progress, but more work needed. European Heart Journal, 2020, 41, 4518-4520.	2.2	2

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20	Personalising Outcomes after Child Cardiac Arrest (POCCA): design and recruitment challenges of a multicentre, observational study. <i>BMJ Open</i> , 2020, 10, e039323.	1.9	5
21	Current Work in Extracorporeal Cardiopulmonary Resuscitation. <i>Critical Care Clinics</i> , 2020, 36, 723-735.	2.6	2
22	ERC-ESICM guidelines for prognostication after cardiac arrest: time for an update. <i>Intensive Care Medicine</i> , 2020, 46, 1901-1903.	8.2	19
23	P-COSCA (Pediatric Core Outcome Set for Cardiac Arrest) in Children: An Advisory Statement From the International Liaison Committee on Resuscitation. <i>Circulation</i> , 2020, 142, e246-e261.	1.6	40
24	Brain networks involved in generalized periodic discharges (GPD) in post-anoxic-ischemic encephalopathy. <i>Resuscitation</i> , 2020, 155, 143-151.	3.0	5
25	Prediction of poor neurological outcome in comatose survivors of cardiac arrest: a systematic review. <i>Intensive Care Medicine</i> , 2020, 46, 1803-1851.	8.2	176
26	Moving Beyond One-Size-Fits-All Treatment for Patients After Cardiac Arrest. <i>JAMA Network Open</i> , 2020, 3, e208809.	5.9	4
27	MRI and EEG accurately classify favorable prognosis for patients with postanoxic myoclonus. <i>Neurology</i> , 2020, 95, 149-150.	1.1	0
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29	Early automated infrared pupillometry is superior to auditory brainstem response in predicting neurological outcome after cardiac arrest. <i>Resuscitation</i> , 2020, 154, 77-84.	3.0	14
30	Are providers overconfident in predicting outcome after cardiac arrest?. <i>Resuscitation</i> , 2020, 153, 97-104.	3.0	13
31	Relationship between hemodynamic parameters and cerebral blood flow during cardiopulmonary resuscitation. <i>Resuscitation</i> , 2020, 153, 20-27.	3.0	7
32	Time to intra-arrest therapeutic hypothermia in out-of-hospital cardiac arrest patients and its association with neurologic outcome: a propensity matched sub-analysis of the PRINCESS trial. <i>Intensive Care Medicine</i> , 2020, 46, 1361-1370.	8.2	17
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34	Early outcome prediction with quantitative pupillary response parameters after out-of-hospital cardiac arrest: A multicenter prospective observational study. <i>PLoS ONE</i> , 2020, 15, e0228224.	2.5	20
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37	Independent Functional Outcomes after Prolonged Coma following Cardiac Arrest: A Mechanistic Hypothesis. <i>Annals of Neurology</i> , 2020, 87, 618-632.	5.3	31

#	ARTICLE	IF	CITATIONS
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39	Systemic thrombolysis for refractory cardiac arrest due to presumed myocardial infarction. <i>American Journal of Emergency Medicine</i> , 2021, 40, 226.e3-226.e5.	1.6	2
40	Gender-Based Differences in Outcomes Among Resuscitated Patients With Out-of-Hospital Cardiac Arrest. <i>Circulation</i> , 2021, 143, 641-649.	1.6	45
41	Blood Biomarkers for Detection of Brain Injury in COVID-19 Patients. <i>Journal of Neurotrauma</i> , 2021, 38, 1-43.	3.4	68
42	Out-of-Hospital Cardiac Arrest—Is International Agreement on Guidelines for Limits of Treatment Possible?*. <i>Pediatric Critical Care Medicine</i> , 2021, 22, 130-132.	0.5	0
43	Critical care EEG standardized nomenclature in clinical practice: Strengths, limitations, and outlook on the example of prognostication after cardiac arrest. <i>Clinical Neurophysiology Practice</i> , 2021, 6, 149-154.	1.4	4
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52	Does a combination of ≥2 abnormal tests vs. the ERC-ESICM stepwise algorithm improve prediction of poor neurological outcome after cardiac arrest? A post-hoc analysis of the ProNeCA multicentre study. <i>Resuscitation</i> , 2021, 160, 158-167.	3.0	20
53	European Resuscitation Council and European Society of Intensive Care Medicine guidelines 2021: post-resuscitation care. <i>Intensive Care Medicine</i> , 2021, 47, 369-421.	8.2	450
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61	Impact of controlled normothermia following hypothermic targeted temperature management for post-rewarming fever and outcomes in post-cardiac arrest patients: A propensity score-matched analysis from a multicentre registry. <i>Resuscitation</i> , 2021, 162, 284-291.	3.0	5
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63	Thinking beyond our biases after in-hospital cardiac arrest patient. <i>Resuscitation</i> , 2021, 162, 420-422.	3.0	0
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65	P-COSCA (Pediatric Core Outcome Set for Cardiac Arrest) in Children. <i>Resuscitation</i> , 2021, 162, 351-364.	3.0	22
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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95	Neurologic Complications of Cardiac Arrest. , 2021, , 147-156.		0
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111	Revisiting EEG as part of the multidisciplinary approach to post-cardiac arrest care and prognostication: A review. Resuscitation Plus, 2022, 9, 100189.	1.7	4

#	ARTICLE	IF	CITATIONS
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114	Prognostic value of targeted temperature management on outcomes of hanging-induced out-of-hospital cardiac arrest. <i>Medicine (United States)</i> , 2022, 101, e28688.	1.0	1
115	In COVID-19 Patients Who Suffer In-Hospital Cardiac Arrest, Cardiopulmonary Resuscitation Outcomes May Be Impacted by Arrest Etiology and Local Pandemic Conditions. , 2022, 4, e0605.		2
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117	Time Out: More Observation Time to Allow for Stronger Science, Sharper Prognostic Tools, and Better Outcomes in Cardiac Arrest Survivors*. <i>Critical Care Medicine</i> , 2022, 50, 507-510.	0.9	0
118	Neurologic Prognostication After Cardiac Arrest Using Brain Biomarkers. <i>JAMA Neurology</i> , 2022, 79, 390.	9.0	40
119	Prediction of good neurological outcome in comatose survivors of cardiac arrest: a systematic review. <i>Intensive Care Medicine</i> , 2022, 48, 389-413.	8.2	63
121	Prognostication in Post-Cardiac Arrest Patients. , 0, , .		1
122	A new variant position of head-up CPR may be associated with improvement in the measurements of cranial near-infrared spectroscopy suggestive of an increase in cerebral blood flow in non-traumatic out-of-hospital cardiac arrest patients: A prospective interventional pilot study. <i>Resuscitation</i> , 2022, 175, 159-166.	3.0	5
123	Prognostication and shared decision making in neurocritical care. <i>BMJ, The</i> , 0, , e060154.	6.0	10
124	Early identified risk factors and their predictive performance of brain death in out-of-hospital cardiac arrest survivors. <i>American Journal of Emergency Medicine</i> , 2022, 56, 117-123.	1.6	5
125	Continuation of Hemodialysis in a Patient With Global Hypoxic Brain Injury. <i>Journal of Hospice and Palliative Nursing</i> , 2022, 24, E35-E40.	0.9	0
126	Machine Learning for Early Detection of Hypoxic-Ischemic Brain Injury After Cardiac Arrest. <i>Neurocritical Care</i> , 2022, 36, 974-982.	2.4	14
127	Preserved Electroencephalogram Power and Global Synchronization Predict Better Neurological Outcome in Sudden Cardiac Arrest Survivors. <i>Frontiers in Physiology</i> , 2022, 13, 866844.	2.8	1
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130	Pain pupillary index to prognosticate unfavorable outcome in comatose cardiac arrest patients. <i>Resuscitation</i> , 2022, , .	3.0	3
131	Neuroprognostication Under ECMO After Cardiac Arrest: Impossible is Nothing!. <i>Neurocritical Care</i> , 2022, , 1.	2.4	0
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#	ARTICLE	IF	CITATIONS
133	Contemporary targeted temperature management: Clinical evidence and controversies. <i>Perfusion (United Kingdom)</i> , 2023, 38, 666-680.	1.0	1
134	Eleven-year retrospective study characterizing patients with severe brain damage and poor neurological prognosis -role of physicians' attitude toward life-sustaining treatment. <i>BMC Palliative Care</i> , 2022, 21, 79.	1.8	0
135	The effect of epinephrine and methylprednisolone on cardiac arrest patients. <i>Annals of Medicine and Surgery</i> , 2022, 78, 103832.	1.1	2
136	Top Ten Tips Palliative Care Clinicians Should Know About Disorders of Consciousness: A Focus on Traumatic and Anoxic Brain Injury. <i>Journal of Palliative Medicine</i> , 0, , .	1.1	1
137	Continuous versus routine EEG in patients after cardiac arrest. <i>Resuscitation</i> , 2022, 176, 68-73.	3.0	10
138	Additive Impact of Interleukin 6 and Neuron Specific Enolase for Prognosis in Patients With Out-of-Hospital Cardiac Arrest " Experience From the HAnnover COoling REgistry. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .	2.4	4
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141	Alpha-power in electroencephalography as good outcome predictor for out-of-hospital cardiac arrest survivors. <i>Scientific Reports</i> , 2022, 12, .	3.3	1
142	Neurophysiological and Clinical Correlates of Acute Posthypoxic Myoclonus. <i>Journal of Clinical Neurophysiology</i> , 2022, Publish Ahead of Print, .	1.7	0
143	Predicting neurological outcomes after in-hospital cardiac arrests for patients with Coronavirus Disease 2019. <i>Resuscitation</i> , 2022, , .	3.0	0
144	The SLANT Score Predicts Poor Neurologic Outcome in Comatose Survivors of Cardiac Arrest: An External Validation Using a Retrospective Cohort. <i>Neurocritical Care</i> , 0, , .	2.4	0
145	Superior reproducibility and repeatability in automated quantitative pupillometry compared to standard manual assessment, and quantitative pupillary response parameters present high reliability in critically ill cardiac patients. <i>PLoS ONE</i> , 2022, 17, e0272303.	2.5	4
146	Neurological pupil index and its association with other prognostic tools after cardiac arrest: A post hoc analysis. <i>Resuscitation</i> , 2022, 179, 259-266.	3.0	8
147	EEG Pattern With Spectral Analysis Can Prognosticate Good and Poor Neurologic Outcomes After Cardiac Arrest. <i>Journal of Clinical Neurophysiology</i> , 2024, 41, 236-244.	1.7	0
148	Head and thorax elevation during cardiopulmonary resuscitation using circulatory adjuncts is associated with improved survival. <i>Resuscitation</i> , 2022, 179, 9-17.	3.0	15
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150	Association of Blood-Based Brain Injury Biomarker Concentrations With Outcomes After Pediatric Cardiac Arrest. <i>JAMA Network Open</i> , 2022, 5, e2230518.	5.9	17

#	ARTICLE	IF	CITATIONS
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152	Nonconvulsive status epilepticus following cardiac arrest: overlooked, untreated and misjudged. <i>Journal of Neurology</i> , 2023, 270, 130-138.	3.6	2
153	The Prognostic Value of Optic Nerve Sheath Diameter/Eyeball Transverse Diameter Ratio in the Neurological Outcomes of Out-of-Hospital Cardiac Arrest Patients. <i>Medicina (Lithuania)</i> , 2022, 58, 1233.	2.0	2
154	Postâ€“cardiac arrest Sedation Promotes Electroencephalographic Slow-wave Activity and Improves Survival in a Mouse Model of Cardiac Arrest. <i>Anesthesiology</i> , 2022, 137, 716-732.	2.5	6
155	Risk factors for development of cerebral edema following cardiac arrest. <i>Resuscitation</i> , 2022, , .	3.0	2
156	Repetitive Electroencephalography as Biomarker for the Prediction of Survival in Patients with Post-Hypoxic Encephalopathy. <i>Journal of Clinical Medicine</i> , 2022, 11, 6253.	2.4	0
157	Association between Early Phase Serum Albumin Levels and Outcomes of Post-Cardiac Arrest Patients: A Systematic Review and Meta-Analysis. <i>Journal of Personalized Medicine</i> , 2022, 12, 1787.	2.5	3
158	Self-fulfilling prophecies and machine learning in resuscitation science. <i>Resuscitation</i> , 2023, 183, 109622.	3.0	4
159	Limbic pathway vulnerability associates with neurologic outcome in children after cardiac arrest. <i>Resuscitation</i> , 2023, 182, 109634.	3.0	2
160	Decoding code status after cardiac arrest. <i>Resuscitation</i> , 2022, 181, 37-39.	3.0	0
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