## **Supplementary Online Content**

O'Halloran A, Morgan RW, Kennedy K, et al; American Heart Association's Get With the Guidelines–Resuscitation Investigators. Characteristics of pediatric in-hospital cardiac arrests and resuscitation duration. *JAMA Netw Open*. 2024;7(7):e2424670. doi:10.1001/jamanetworkopen.2024.24670

eTable 1. List of Variables Included in the Model

**eTable 2.** Patient-Level Analysis: Characteristics of Events Without Return of Circulation Stratified by Quartile of CPR Duration

eTable 3. Patient Characteristics: All Eligible Events by Resuscitation Status

eFigure 1. Distribution of CPR Duration in All Events

eFigure 2. Distribution of CPR Duration in Events With Return of Circulation

**eTable 4.** Multivariable Model of Patient-Level Analysis: Factors Associated With CPR Duration Among Events Without Return of Circulation

**eFigure 3.** Unabbreviated Forest Plot of Patient-Level Analysis Multivariable Model: Patient and Event Factors Associated With CPR Duration in Events Without Return of Circulation

**eTable 5.** Hospital-Level Analysis: Site Characteristics by Hospital Quartile of Median CPR Duration in Events Without Return of Circulation

This supplementary material has been provided by the authors to give readers additional information about their work.

Demographics
Calendar year
Age at the time of cardiac arrest, divided into four groups Neonates (≤30 days), infants (31 days to <1 year), young children (1-8 years), and older children (>8 years of age)
Sex
Race
Illness category, categorized as medical cardiac, medical noncardiac, surgical cardiac, surgical noncardiac, trauma, and newborn
Pre-existing conditions
Congestive heart failure (this admission)
Congestive heart failure (prior to this admission)
Hypotension/hypoperfusion
Renal insufficiency
Hepatic insufficiency
Metabolic/electrolyte abnormality
Pneumonia
Major trauma
Interventions Already in Place
Mechanical ventilation
Vasoactive agent
Event Characteristics
Hospital-wide alert
Automated external defibrillator applied
Initial rhythm, categorized as ventricular fibrillation, pulseless ventricular tachycardia, pulseless electrical activity, asystole, and bradycardia with poor perfusion
Time of arrest, day vs night
Event location, categorized as pediatric intensive care unit, emergency department, neonatal intensive care unit, cardiac intensive care unit, other intensive care unit, operating room or procedural area, newborn area, and other inpatient area

**eTable 2.** Patient-Level Analysis: Characteristics of Events Without Return of Circulation Stratified by Quartile of CPR Duration

		Event Duration (minutes)						
	Total	Quartile 1	Quartile 2	Quartile 3	Quartile 4	P-		
	n=385	(0 to 15 min)	(16 to 27 min)	(28 to 45 min)	(46 to 300 min)	value		
	9	n=897	n=963	n=1022	n=977			
Demographics and Patient	Character	ristics						
Event Year	onaraote	151105				.66		
2000	48	6/48 (13%)	10/48 (21%)	15/48 (31%)	17/48 (35%)			
2001	60	10/60 (17%)	11/60 (18%)	19/60 (32%)	20/60 (33%)			
2002	103	18/103 (17%)	26/103 (25%)	33/103 (30%)	26/103 (25%)			
2003	113	24/113 (21%)	31/113 (27%)	27/113 (24%)	31/113 (27%)			
2004	149	30/149 (20%)	33/149 (22%)	39/149 (26%)	47/149 (32%)	-		
2005	225	58/225 (26%)	57/225 (25%)	52/225 (23%)	58/225 (26%)			
2006	203	50/203 (25%)	62/203 (31%)	50/203 (25%)	41/203 (20%)			
2007	210	60/210 (29%)	52/210 (25%)	42/210 (20%)	56/210 (27%)			
2008	215	43/215 (20%)	67/215 (31%)	51/215 (24%)	54/215 (25%)	-		
2009	213	48/228 (21%)	64/228 (28%)	59/228 (26%)	57/228 (25%)			
2010	192	50/192 (26%)	46/192 (24%)	52/192 (27%)	44/192 (23%)			
2010	192	43/170 (25%)	43/170 (25%)	44/170 (26%)	40/170 (24%)	1		
2012	238	58/238 (22%)	57/238 (24%)	60/238 (25%)	63/238 (26%)	1		
2012	194	55/194 (28%)	46/194 (24%)	53/194 (27%)	40/194 (21%)	-		
2013	188	35/188 (19%)	43/188 (23%)	· · · · ·	58/188 (31%)			
2014 2015		· · · ·	· · · · ·	52/188 (28%)	· · ·			
	190	52/190 (27%)	59/190 (31%)	45/190 (24%)	34/190 (18%)	-		
2016	190	37/190 (19%)	45/190 (24%)	63/190 (33%)	45/190 (24%)			
2017	268	63/268 (24%)	61/268 (23%)	76/268 (28%)	68/268 (25%)	-		
2018	220	58/220 (26%)	51/220 (23%)	55/220 (25%)	56/220 (25%)	-		
2019	227	45/227 (20%)	54/227 (24%)	65/227 (29%)	63/227 (28%)	-		
2020	203	47/203 (23%)	39/203 (19%)	63/203 (31%)	54/203 (27%)	_		
2021	25	7/25 (28%)	6/25 (24%)	7/25 (28%)	5/25 (20%)			
Age Groups	4045	070/4045 (000/)	045/4045 (000()	004 (050()	070 (040()	.002		
Neonates (0-30 days)	1315	370/1315 (28%)	345/1315 (26%)	324 (25%)	276 (21%)	-		
Infants (31 days-1 year)	927	169/927 (18%)	214/927 (23%)	281/927 (30%)	263/927 (28%)	-		
Young children (1-8 years)	746	135/746 (18%)	190/746 (25%)	212/746 (28%)	209/746 (28%)	-		
Older children (>8 years)	871	223/871 (26%)	214/871 (25%)	205/871 (24%)	229/871 (26%)			
Sex	1001					.91		
Female	1684	387/1684 (23%)	422/1684 (25%)	452/1684 (27%)	423/1684 (25%)	-		
Male	2175	510/2175 (23%)	541/2175 (25%)	570/2175 (26%)	554/2175 (25%)	0.000		
Race	400	00/400 (000/)	4.4/4.00 (4.00()	07/400 (050()		0.002		
Asian	106	23/106 (22%)	14/106 (13%)	37/106 (35%)	32/106 (30%)	_		
Black	1070	252/1070 (24%)	263/1070 (25%)	282/1070 (26%)	273/1070 (26%)	-		
Other/Unknown	795	207/795 (26%)	219/795 (28%)	198/795 (25%)	171/795 (22%)	-		
White	1888	415/1888 (22%)	467/1888 (25%)	505/1888 (27%)	501/1888 (27%)			
Ethnicity	705	474/705 (040()		470/705 (0.40()	400/705 (040()	0.00		
Hispanic	705	171/705 (24%)	196/705 (28%)	172/705 (24%)	166/705 (24%)	0.08		
Illness Category	0.01	440/004 (400)			400/004 (070/)	<0.001		
Medical Cardiac	601	113/601 (19%)	154/601 (26%)	171/601 (28%)	163/601 (27%)	_		
Medical Noncardiac	1750	392/1750 (22%)	431/1750 (25%)	475/1750 (27%)	452/1750 (26%)			
Surgical Cardiac	322	45/322 (14%)	73/322 (23%)	99/322 (31%)	105/322 (33%)	4		
Surgical Noncardiac	228	45/228 (20%)	44/228 (19%)	69/228 (30%)	70/228 (31%)	1		
Newborn	584	171/584 (29%)	156/584 (27%)	136/584 (23%)	121/584 (21%)	1		
Trauma	374	131/374 (35%)	105/374 (28%)	72/374 (19%)	66/374 (18%)			
Pre-Existing Conditions			· · · · · · · · · · · · · · · · · · ·	I				
Acyanotic Cardiac	262	39/262 (15%)	69/262 (26%)	90/262 (34%)	64/262 (24%)	.02		
Malformation <sup>a</sup>								
Cyanotic Cardiac	374	65/374 (17%)	77/374 (21%)	120/374 (21%)	112/374 (30%)	<.001		
Malformation <sup>a</sup>								

Noncardiac Congenital	457	94/457 (21%)	111/457 (24%)	139/457 (30%)	113/457 (25%)	.17
Malformation <sup>a</sup>						
Hypotension/hypoperfusion	1392	394/1392 (28%)	355/1392 (26%)	336/1392 (24%)	307/1392 (22%)	<.001
Respiratory insufficiency	2426	594/2426 (24%)	591/2426 (24%)	631/2426 (26%)	610/2426 (25%)	.13
Renal insufficiency	453	137/453 (30%)	116/453 (26%)	100/453 (22%)	100/453 (22%)	<.001
Sepsis <sup>b</sup>	727	176/727 (24%)	172/727 (24%)	187/727 (26%)	192/727 (26%)	.96
Metastatic/hematologic mali	236	77/236 (%)	52/236 (22%)	47/236 (20%)	60/236 (25%)	.02
gnancy						
Admission Pediatric Cerebr	al Perfor		1		-	<0.001
1	948	169/948 (18%)	202/948 (21%)	255/948 (27%)	322/948 (34%)	
2	315	50/315 (16%)	69/315 (22%)	106/315 (34%)	90/315 (29%)	
3	248	62/248 (25%)	58/248 (23%)	67/248 (27%)	61/248 (25%)	
4+	704	204/704 (29%)	182/704 (26%)	170/704 (24%)	148/704 (21%)	
Event Characteristics						
Pre-Event Interventions in F	Place					
Mechanical ventilation	2843	767/2843 (27%)	728/2843 (26%)	688/2843 (24%)	660/2843 (23%)	<.001
Invasive airway	1869	507/1869 (27%)	508/1869 (27%)	431/1869 (23%)	423/1869 (23%)	<.001
Vasoactive agent	1578	471/1578 (30%)	409/1578 (26%)	350/1578 (22%)	348/1578 (22%)	<.001
Event Location						
ICU	2809	713/2809 (25%)	670/2809 (24%)	724/2809 (26%)	702/2809 (25%)	
Monitored	62	5/62 (8%)	11/62 (18%)	22/62 (35%)	24/62 (39%)	
Non-Monitored	150	12/150 (8%)	40/150 (27%)	45/150 (30%)	53/150 (15%)	
Emergency Department	587	111/587 (19%)	164/587 (28%)	174/587 (30%)	138/587 (24%)	
Procedural	163	31/163 (19%)	43/163 (26%)	42/163 (26%)	47/163 (29%)	
Other	88	25/88 (28%)	35/88 (40%)	15/88 (17%)	13/88 (15%)	
Initial Rhythm	•	,	· · · · ·	,		.001
Asystole	963	232/963 (24%)	282/963 (29%)	279/963 (29%)	170/963 (18%)	
Bradycardia	1711	393/1711 (23%)	398/1711 (23%)	464/1711 (27%)	456/1711 (27%)	]
PEA	984	225/984 (23%)	230/984 (23%)	238/984 (24%)	291/984 (30%)	1
VF	94	23/94 (24%)	26/94 (28%)	23/94 (24%)	22/94 (23%)	1
Pulseless VT	107	24/107 (22%)	27/107 (25%)	18/107 (17%)	38/107 (36%)	1

<sup>a</sup>928 missing; <sup>b</sup>220 missing; <sup>c</sup>1644 missing; The race Other/Unknown category includes self-reported registry data from the following groupings: American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander, other, and unknown; CPR: cardiopulmonary resuscitation; ICU: intensive care unit; PEA: pulseless electrical activity; VF: ventricular fibrillation; VT: ventricular tachycardia

eTable 3. Patient Characteristics: All Eligible Events by Resuscitat	tion Status
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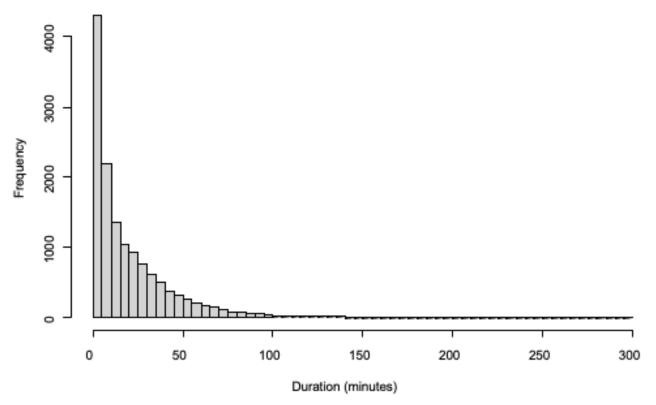
	<b>Total</b> (n=13,899)	<b>ROC</b> (n=10,040)	<b>No ROC</b> (n=3,859)	P-value
Demographics and Patient Characteristics	No	No/Total No (%)	No/Total No (%)	
Event Year				<.001
2000	104	56/104 (54%)	48/104 (46%)	
2001	162	102/162 (63%)	60/162 (37%)	
2002	246	143/246 (58%)	103/246 (42%)	
2003	285	172/285 (60%)	113/285 (40%)	
2004	399	250/399 (63%)	149/399 (37%)	
2005	720	495/720 (69%)	225/720 (31%)	
2006	654	451/654 (69%)	203/654 (31%)	
2007	680	470/680 (69%)	210/680 (31%)	
2008	760	545/760 (72%)	215/760 (28%)	
2009	799	571/799 (72%)	228/799 (29%)	
2010	715	523/715 (73%)	192/715 (27%)	
2011	675	505/675 (75%)	170/675 (25%)	
2012	813	575/813 (71%)	238/813 (29%)	
2013	776	582/776 (75%)	194/776 (25%)	1
2014	736	548/736 (75%)	188/736 (26%)	1
2015	784	594/784 (76%)	190/784 (24%)	1
2016	822	632/822 (77%)	190/822 (23%)	1
2017	972	704/972 (72%)	268/972 (28%)	1
2018	979	759/979 (78%)	220/979 (23%)	-
2019	937	710/937 (76%)	227/937 (24%)	
2020	770	567/770 (74%)	203/770 (26%)	-
2021	111	· · · · ·	25/111 (23%)	-
		86/111 (78%)	25/111 (23%)	. 001
Age Groups	4540	2400/4542 (740/)	4245 (200()	<.001
Neonates (0-30 days)	4513	3198/4513 (71%)	1315 (29%)	
nfants (31 days-1 year)	4594	3667/4594 (80%)	927/4594 (20%)	
Young children (1-8 years)	2406	1660/2406 (69%)	746/2406 (31%)	-
Older children (>8 years)	2386	1515/2386 (63%)	871/2386 (37%)	0.045
Race			400/444 (000/)	0.015
Asian	411	305/411 (74%)	106/411 (26%)	-
Black	3633	2563/3633 (71%)	1070/3633 (29%)	-
Other/Unknown	2741	1946/2741 (71%)	795/2741 (29%)	-
Vhite	7114	5226/7114 (73%)	1888/7114 (27%)	
Ilness Category <sup>a</sup>		I		<.001
Medical Cardiac	2100	1499/2100 (71%)	601/2100 (29%)	
Medical Noncardiac	5816	4066/5816 (70%)	1750/5816 (30%)	-
Surgical Cardiac	2013	1691/2013 (84%)	322/2013 (16%)	-
Surgical Noncardiac	1183	955/1183 (81%)	228/1183 (19%)	1
Newborn	1927	1343/1927 (70%)	584/1927 (30%)	
Frauma	853	479/853 (56%)	374/853 (44%)	
Pre-Existing Conditions				
Hypotension/hypoperfusion	4097	2705/4097 (66%)	1392/4097 (34%)	<.001
Respiratory insufficiency	9101	6675/9101 (73%)	2426/9101 (27%)	<.001
Renal insufficiency	1330	877/1330 (66%)	453/1330 (34%)	<.001
Sepsis	1986	1259/1986 (63%)	727/1986 (37%)	<.001
Aetastatic/hematologic malignancy	534	298/534 (56%)	236/534 (44%)	<.001
Event Characteristics	- ·			•
Pre-Arrest Interventions				
Assisted/mechanical ventilation	10306	7377/10306 (72%)	2929/10306 (28%)	.003
nvasive airway	6187	4318/6187 (70%)	1869/6187 (30%)	<.001
/asoactive agent	4481	2903/4481 (65%)	1578/4481 (35%)	<.001
nitial Rhythm				<.001
Asystole	2276	1313/2276 (58%)	963/2276 (42%)	<u></u>
Bradycardia with poor perfusion				1
Stadycardia with poor perfusion	7820	6109/7820 (78%)	1711/7820 (22%)	

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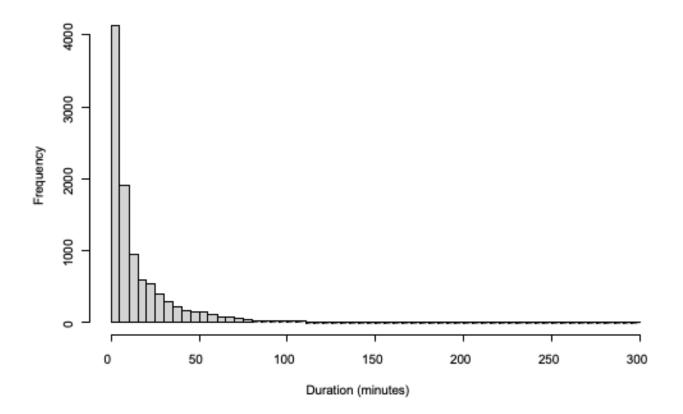
PEA	3014	2030/3014 (67%)	984/3014 (33%)
VF	397	303/397 (76%)	94/397 (24%)
Pulseless VT	392	285/392 (73%)	107/392 (27%)

<sup>a</sup>7 missing; The race Other/Unknown category includes self-reported registry data from the following groupings: American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander, other, and unknown; Sex, Hispanic ethnicity, and event location were not significantly associated with CPR duration and thus, have been removed from this table. ROC: return of circulation; ICU: intensive care unit; PEA: pulseless electrical activity; VF: ventricular fibrillation; VT: ventricular tachycardia





eFigure 2. Distribution of CPR Duration in Events With Return of Circulation



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eTable 4. Multivariable Model of Patient-Level Analysis: Factors Associated With CPR Duration Among Events Without Return of Circulation

Factor	Beta Weight predicting duration (minutes, 95% CI)	P-value		
Year +1	-0.14 (-0.37, 0.08)	.21		
Age (reference: older children)				
Neonate	-4.86 (-8.88, -0.84)	.02		
Infant	0.26 (-2.78, 3.29)	.87		
Young children	0.02 (-2.97, 3.02)	.99		
Sex: Male vs female	1.19 (-0.72, 3.1)	.22		
Race (reference: white)				
Black	0.65 (-1.61, 2.9)	.57		
Asian	3.56 (-2.29, 9.42)	.23		
Other/unknown	-3.67 (-6.18, -1.17)	.004		
Initial Rhythm (reference: asystole)				
Bradycardia with poor perfusion	8.37 (5.7, 11.03)	<.0001		
PEA	8.22 (5.44, 11)	<.0001		
VF	-0.17 (-6.56, 6.22)	.96		
Pulseless VT	6.17 (0.09, 12.26)	.05		
Event Location (reference: PICU)				
ED	-4.02 (-7.48, -0.57)	.02		
NICU	-3.74 (-7.74, 0.25)	.07		
Pediatric CICU	2.97 (-1.86, 7.79)	.23		
Other ICU	-0.24 (-3.87, 3.39)	.90		
Operative/Procedural Area	3.15 (-2.08, 8.37)	.24		
Newborn Area	-6.86 (-14.21, 0.49)	.07		
Other inpatient area	1.06 (-4.1, 6.22)	.69		
<b>Illness Category</b> (reference: medical cardiac)				
Medical non-cardiac	0.74 (-2.25, 3.72)	.63		
Surgical cardiac	4.02 (-0.3, 8.35)	.07		
Surgical non-cardiac	8.33 (3.47, 13.19)	<.001		
Newborn	1.63 (-2.51 ,5.78)	.44		
Trauma	-4.8 (-11.53, 1.92)	.16		
Pre-Existing Conditions				
Heart failure this admission	4.51 (-0.1, 9.12)	.06		
Heart failure prior to this admission	-4.64 (-9.7, 0.41)	.07		
Hypotension	-0.83 (-3.03, 1.38)	.46		
Renal insufficiency	-4.38 (-7.57, -1.2)	.007		
Hepatic insufficiency	-1.78 (-6.13, 2.57)	.42		
Metabolic abnormality	-1.81 (-4.33, 0.71)	.16		
Pneumonia	3.59 (-0.32, 7.5)	.07		
Major trauma	-2.42 (-8.49, 3.64)	.43		
Pre-Event Interventions in Place				
Mechanical ventilation	-7.6 (-10.34, -4.86)	<.0001		
Vasoactive agent	-1.74 (-3.97, 0.49)	.13		
Hospital-wide response activation	2.16 (-0.29, 4.62)	.08		
AED applied ctrical activity: VE: ventricular fibrillation: VT: ventric	4.43 (1.39, 7.48)	.004		

PEA: pulseless electrical activity; VF: ventricular fibrillation; VT: ventricular tachycardia; ED: emergency department; NICU: neonatal intensive care unit; CICU: cardiac intensive care unit; ICU: intensive care unit; AED: automated external defibrillator

**eFigure 3.** Unabbreviated Forest Plot of Patient-Level Analysis Multivariable Model: Patient and Event Factors Associated With CPR Duration in Events Without Return of Circulation

Event year			4			-0.14 ( -0.37, 0.08)
<b>Neonate</b> (compared to older children)			—			-4.86 ( -8.88, -0.84)
Infant (compared to older children)		-				0.26 (-2.78, 3.29)
Young children (compared to older ch	ildren)	_				0.02 (-2.97, 3.02)
Male (compared to female)			<u> </u>			1.19 (-0.72, 3.10)
Black race (compared to white)						0.65 (-1.61, 2.90)
Asian race (compared to white)			+			3.56 (-2.29, 9.42)
Other/Unknown race (compared to wh	nite)	+	- :			-3.67 ( -6.18, -1.17)
Bradycardia with poor perfusion (cor	npared to asyst	ole)		<b>+</b>		8.37 ( 5.70, 11.03)
PEA (compared to asystole)		,		<b>-</b>		8.22 ( 5.44, 11.00)
VF (compared to asystole)						-0.17 (-6.56, 6.22)
Pulseless VT (compared to asystole)				+	-	6.17 ( 0.09, 12.26)
ED (compared to PICU)		+	—			-4.02 ( -7.48, -0.57)
NICU (compared to PICU)		+				-3.74 ( -7.74, 0.25)
Pediatric CICU (compared to PICU)						2.97 (-1.86, 7.79)
Other ICU (compared to PICU)						-0.24 (-3.87, 3.39)
Operative/Procedural Area (compared	d to PICU					3.15 (-2.08, 8.37)
Newborn area (compared to PICU)		•				-6.86 (-14.21, 0.49)
Other inpatient area (compared to PIC	CU)		+			1.06 ( -4.10, 6.22)
Medical noncardiac (compared to med	dical cardiac)					0.74 ( -2.25, 3.72)
Surgical cardiac (compared to medica	,			<b></b>		4.02 ( -0.30, 8.35)
Surgical noncardiac (compared to me			-	+		8.33(3.47, 13.19)
Newborn (compared to medical cardia		-				1.63 ( -2.51, 5.78)
Trauma (compared to medical cardiac)		•	<u> </u>			-4.80 (-11.53, 1.92)
Heart failure this admission				+		4.51 ( -0.10, 9.12)
Heart failure prior to this admission	-	•				-4.64 ( -9.70, 0.41)
Hypotension/hypoperfusion			<u> </u>			-0.83 ( -3.03, 1.38)
Renal insufficiency		+	-			-4.38 ( -7.57, -1.20)
Hepatic insufficiency			•			-1.78 ( -6.13, 2.57)
Metabolic abnormality			•			-1.81 ( -4.33, 0.71)
Pneumonia						3.59 ( -0.32, 7.50)
Major trauma		+				-2.42 ( -8.49, 3.64)
Mechanical ventilation	_	<b>+</b>				-7.60 (-10.34, -4.86)
Hospital-wide response activated				_		2.16 ( -0.29, 4.62)
AED applied				+		4.43 ( 1.39, 7.48)
Vasoactive agent			•			-1.74 ( -3.97, 0.49)
	<b></b>		•			
	1 1	I	I	I I	ļ	
	-15 -10	-5	0	5 10	15	
	<<< Shorte	er Duration	L	onger Dura	tion >>>	>

Patient and event factors are listed on the left. CPR duration in minutes (95% CI) is listed on the right.

PEA: pulseless electrical activity; VF: ventricular fibrillation; VT: ventricular tachycardia; ED: Emergency Department; NICU: Neonatal intensive care unit; CICU: Cardiac intensive care unit; ICU: intensive care unit; AED: automated external defibrillator

**eTable 5.** Hospital-Level Analysis: Site Characteristics by Hospital Quartile of Median CPR Duration in Events Without Return of Circulation

			Quartile of Media	an Event Duration		P-value
Hospital Characteristic	All	Quartile 1	Quartile 2	Quartile 3	Quartile 4	
-	Sites	(15 to 25.9 min)	(26 to 29.4 min)	(29.5 to 32.9 min)	(22 to 53 min)	
	n=81	n=20	n=20	n=19	n=22	
Teaching Status <sup>a</sup>			·	·		.24
None	3	0/3 (0%)	1/3 (33%)	2/3 (67%)	0/3 (0%)	
Minor	40	12/40 (30%)	7/40 (18%)	11/40 (28%)	10/40 (25%)	
Major	33	7/33 (21%)	11/33 (33%)	5/33 (15%)	10/33 (30%)	
Missing	5	1	1	1	2	
Hospital Size (beds) <sup>a</sup>			·			.07
<200	4	0/4 (0%)	3/4 (75%)	1/4 (25%)	0/4 (0%)	
200-499	30	7/30 (23%)	10/30 (33%)	4/30 (13%)	9/30 (30%)	
500+	42	12/42 (29%)	6/42 (14%)	13/42 (31%)	11/42 (26%)	
Missing	5	1	1	1	2	
Census Division Region <sup>a</sup>						.78
North MidAtlantic	13	3/13 (23%)	2/13 (15%)	4/13 (31%)	4/13 (31%)	
South Atlantic	22	8/22 (36%)	4/22 (18%)	6/22 (27%)	4/22 (18%)	
North Central	14	2/14 (14%)	4/14 (29%)	4/14 (29%)	4/14 (29%)	
South Central	15	5/15 (33%)	4/15 (27%)	2/15 (13%)	4/15 (27%)	
Mountain/Pacific	12	1/12 (8.3%)	5/12 (42%)	2/12 (17%)	4/12 (33%)	
Missing	5	1	1	1	2	

<sup>a</sup>5 missing CPR: cardiopulmonary resuscitation; min: minutes