Megacode Testing Checklist: Scenarios 1/3/8 Bradycardia → Pulseless VT → PEA → PCAC



Student Name Date of Test **Check if done Critical Performance Steps** correctly **Team Leader** Assigns team member roles Chest recoil Ventilation Compression rate Compression depth Chest compression Ensures high-quality 100-120/min of ≥2 inches fraction >80% (optional) (optional) CPR at all times Ensures that team members communicate well **Bradycardia Management** Starts oxygen if needed, places monitor, starts IV Places monitor leads in proper position Recognizes symptomatic bradycardia Administers correct dose of atropine Prepares for second-line treatment **Pulseless VT Management** Recognizes pVT Clears before analyze and shock Immediately resumes CPR after shocks Appropriate airway management Appropriate cycles of drug-rhythm check/shock-CPR Administers appropriate drug(s) and doses **PEA Management** Recognizes PEA Verbalizes potential reversible causes of PEA (H's and T's) Administers appropriate drug(s) and doses Immediately resumes CPR after rhythm checks Post-Cardiac Arrest Care **Identifies ROSC** Ensures BP and 12-lead ECG are performed and O2 saturation is monitored, verbalizes need for endotracheal intubation and waveform capnography, and orders laboratory tests Considers targeted temperature management **STOP TEST Test Results** ☐ PASS \sqcap NR Check **PASS** or **NR** to indicate pass or needs remediation: Instructor Initials Instructor Number Date **Learning Station Competency** ☐ Bradycardia ☐ Tachycardia ☐ Cardiac Arrest/Post-Cardiac Arrest Care ☐ Megacode Practice

Megacode Testing Checklist: Scenarios 2/5 Bradycardia → VF → Asystole → PCAC



Student Name Date of Test								
	Critic	cal Performance	Steps				k if done rrectly	
Team Leader								
Assigns team membe	r roles							
Ensures high-quality CPR at all times	Compression rate 100-120/min	Compression depth of ≥2 inches	Chest compression fraction >80%	Chest recoil (optional)	Ventilation (optional)			
Ensures that team me	mbers communic	cate well						
Bradycardia Manage	ement							
Starts oxygen if neede	ed, places monito	or, starts IV						
Places monitor leads i	n proper positior	1						
Recognizes symptoma	atic bradycardia							
Administers correct de	ose of atropine							
Prepares for second-li	ine treatment							
VF Management								
Recognizes VF								
Clears before analyze	Clears before analyze and shock							
Immediately resumes	CPR after shocks	5						
Appropriate airway ma	anagement							
Appropriate cycles of	drug-rhythm che	eck/shock-CPR						
Administers appropria	te drug(s) and do	ses						
Asystole Manageme	nt							
Recognizes asystole								
Verbalizes potential reversible causes of asystole (H's and T's)								
Administers appropriate drug(s) and doses								
Immediately resumes	CPR after rhythm	n checks						
Post-Cardiac Arrest	Care							
Identifies ROSC								
Ensures BP and 12-lea endotracheal intubation	-	_			need for			
Considers targeted te	mperature mana	gement						
		STO	P TEST					
Test Results Chec	ck PASS or NR to	indicate pass or n	eeds remediation:			PASS	□ NR	
Instructor Initials	Instructor	Number		Date				
Learning Station Con		rdiac Arrest/Post-	-Cardiac Arrest Ca	re □ Megac	code Pract	ice		

Megacode Testing Checklist: Scenarios 4/7/10 Tachycardia → VF → PEA → PCAC



Student Name Date of Test **Check if done Critical Performance Steps** correctly **Team Leader** Assigns team member roles Compression rate Compression depth Chest compression Chest recoil Ventilation Ensures high-quality 100-120/min of ≥2 inches fraction >80% (optional) (optional) CPR at all times Ensures that team members communicate well **Tachycardia Management** Starts oxygen if needed, places monitor, starts IV Places monitor leads in proper position Recognizes unstable tachycardia Recognizes symptoms due to tachycardia Performs immediate synchronized cardioversion **VF Management** Recognizes VF Clears before analyze and shock Immediately resumes CPR after shocks Appropriate airway management Appropriate cycles of drug-rhythm check/shock-CPR Administers appropriate drug(s) and doses **PEA Management** Recognizes PEA Verbalizes potential reversible causes of PEA (H's and T's) Administers appropriate drug(s) and doses Immediately resumes CPR after rhythm checks **Post-Cardiac Arrest Care Identifies ROSC** Ensures BP and 12-lead ECG are performed and O2 saturation is monitored, verbalizes need for endotracheal intubation and waveform capnography, and orders laboratory tests Considers targeted temperature management STOP TEST **Test Results** Check **PASS** or **NR** to indicate pass or needs remediation: □ PASS \square NR Instructor Initials ___ Instructor Number _ Date ___ **Learning Station Competency** ☐ Bradycardia ☐ Tachycardia ☐ Cardiac Arrest/Post-Cardiac Arrest Care ☐ Megacode Practice

Megacode Testing Checklist: Scenarios 6/11 Bradycardia → VF → PEA → PCAC



Student Name	cudent Name Date of Test							
Critical Performance Steps Check if don correctly								
Team Leader								
Assigns team member	r roles							
Ensures high-quality CPR at all times	Compression rate 100-120/min	Compression depth of ≥2 inches	Chest compression fraction >80%	Chest recoil (optional)	Ventilation (optional)			
Ensures that team me	mbers communic	cate well						
Bradycardia Manage	ement							
Starts oxygen if needed, places monitor, starts IV								
Places monitor leads i	n proper position							
Recognizes symptoma	atic bradycardia							
Administers correct do	ose of atropine							
Prepares for second-li	ine treatment							
VF Management								
Recognizes VF								
Clears before analyze	and shock							
Immediately resumes	Immediately resumes CPR after shocks							
Appropriate airway ma	anagement							
Appropriate cycles of	drug-rhythm che	eck/shock-CPR						
Administers appropria	te drug(s) and do	ses						
PEA Management								
Recognizes PEA								
Verbalizes potential re	Verbalizes potential reversible causes of PEA (H's and T's)							
Administers appropria	Administers appropriate drug(s) and doses							
Immediately resumes CPR after rhythm checks								
Post-Cardiac Arrest	Care							
Identifies ROSC								
Ensures BP and 12-lead ECG are performed and $\rm O_2$ saturation is monitored, verbalizes need for endotracheal intubation and waveform capnography, and orders laboratory tests								
Considers targeted te	mperature manaç	gement						
STOP TEST								
Test Results Chec	ck PASS or NR to	indicate pass or ne	eds remediation:			PASS	□ NR	
Instructor Initials	Instructor	Number		Date	· · · · · · · · · · · · · · · · · · ·			
Learning Station Con ☐ Bradycardia ☐ Ta		rdiac Arrest/Post-	Cardiac Arrest Ca	re □ Megac	ode Practi	ce		

Megacode Testing Checklist: Scenario 9 Tachycardia → PEA → VF → PCAC



Student Name D					Date of Test				
	Critic	cal Performance	Steps				k if done rrectly		
Team Leader									
Assigns team membe	r roles								
Ensures high-quality CPR at all times	Compression rate 100-120/min	Compression depth of ≥2 inches	Chest compression fraction >80%	Chest recoil (optional)	Ventilation (optional)				
Ensures that team me	mbers communi	cate well							
Tachycardia Manage	ement								
Starts oxygen if neede	ed, places monito	or, starts IV							
Places monitor leads i	n proper positior	1							
Recognizes tachycard	lia (specific diagn	iosis)							
Recognizes no sympto	oms due to tachy	<i>r</i> cardia							
Considers appropriate	e initial drug thera	ару							
PEA Management									
Recognizes PEA									
Verbalizes potential re	versible causes	of PEA (H's and T's	s)						
Administers appropria	ite drug(s) and do	oses							
Immediately resumes	CPR after rhythn	n check and pulse	checks						
VF Management									
Recognizes VF									
Clears before analyze	and shock								
Immediately resumes	CPR after shock	S							
Appropriate airway ma	anagement								
Appropriate cycles of	drug-rhythm che	eck/shock-CPR							
Administers appropria	ite drug(s) and do	oses							
Post-Cardiac Arrest	Care								
Identifies ROSC									
Ensures BP and 12-lea endotracheal intubation	•	_			need for				
Considers targeted te	mperature mana	gement							
		STO	P TEST						
Test Results Chec	ck PASS or NR to	indicate pass or ne	eeds remediation:			PASS	□ NR		
Instructor Initials	Instructor	Number		Date					
Learning Station Con		ardiac Arrest/Post-	-Cardiac Arrest Ca	re □ Megad	code Practi	ce			

Megacode Testing Checklist: Scenario 12 Bradycardia → VF → Asystole/PEA → PCAC



Student Name				Date of Test			
	Critic	cal Performance	Steps				k if done rectly
Team Leader							
Assigns team membe	r roles						
Ensures high-quality CPR at all times	Compression rate 100-120/min	Compression depth of ≥2 inches	Chest compression fraction >80%		ilation ional)		
Ensures that team me	mbers communic	cate well					
Bradycardia Manage	ement						
Starts oxygen if neede	ed, places monito	or, starts IV					
Places monitor leads i	n proper position	1					
Recognizes symptoma	atic bradycardia						
Administers correct de	ose of atropine						
Prepares for second-li	ine treatment						
VF Management							
Recognizes VF							
Clears before analyze	and shock						
Immediately resumes	CPR after shocks	3					
Appropriate airway ma	anagement						
Appropriate cycles of	drug-rhythm che	eck/shock-CPR					
Administers appropria	ite drug(s) and do	ses					
Asystole and PEA Ma	anagement						
Recognizes asystole a	and PEA						
Verbalizes potential re	versible causes o	of asystole and PE	A (H's and T's)				
Administers appropriate drug(s) and doses							
Immediately resumes	CPR after rhythm	n checks					
Post-Cardiac Arrest	Care						
Identifies ROSC							
Ensures BP and 12-lea endotracheal intubation	•	_			for		
Considers targeted te	mperature mana	gement					
		STO	P TEST				
Test Results Chec	ck PASS or NR to	indicate pass or ne	eeds remediation:		□ PA	ASS	□ NR
Instructor Initials	Instructor	Number		Date			
Learning Station Con ☐ Bradycardia ☐ Ta		rdiac Arrest/Post-	-Cardiac Arrest Ca	re □ Megacode			