

Appendix. Checklist for evaluation in ACLS simulation

Dimension	Items	Excellent	Generally Good	Not Very Good	Unable to Perform
		3	2	1	0
Technical (Performance Skills)	1. Assess the patient's consciousness upon entry (GCS, pupillary reflex).				
	2. Evaluate the patient's pulse and perfusion status (ECG, BP, oxygen saturation).				
	3. Verbally confirm the patient's initial ECG rhythm (asystole).				
	4. Immediately call a team (physician) for CPR.				
	5. Choose treatment according to the ACLS algorithm.				
	6. Accurately perform chest compressions (30 times).				
	-Location: Slightly below the midpoint of the sternum (1 point)				
	-Rate: 100-120 compressions/min, 30 times (1 point)				
	-Depth: 5 cm (1 point)				
	7. Perform positive pressure ventilation using a BVM (fitting mask).				
	-Apply appropriate pressure (using 2-3 fingers), 2 times (1 point)				
	-Hand position for holding the fitting mask: EC technique (1 point)				
	-Ensure the chest rises (1 point)				
	8. Reassess the patient's ECG rhythm (Vf).				
	9. Prepare the defibrillator from the emergency cart (pads, joules, sync setting).				
	10. Perform defibrillation (accurate pad placement, ensure surrounding safety).				
	11. Prepare for intubation (tube size, depth, securing).				
	12. Correctly perform tracheal suctioning.				
	13. Adhere to the post-intubation CPR ventilation rate (1 breath every 6-8 seconds).				
Communication and Teamwork	14. Administer medication (Epi) as prescribed (initial dose).				
	15. Administer medication (Epi) as prescribed (after 4 minutes).				
	16. Interpret ABGA results.				
	17. Reassess the patient's condition (ROSC: vital signs, oxygen saturation, EtCO2).				
	18. Reassess the patient's level of consciousness (ROSC).				
	19. Connect the ventilator.				
	20. Effectively communicate with team members.				
	21. Appropriately carry out assigned roles and responsibilities.				
	22. Reassess and evaluate the situation.				
	23. Clearly express one's thoughts for team performance.				
	24. Respect other team members' opinions.				