

11 - First Aid

Competence (Skills)	Knowledge, Understanding and Proficiency	Level Required		Methods for Demonstrating Competence (Qualification Standard)	Criteria for Evaluating Competence (Performance Standard)
		Coxswain Captain	Crew		
Conduct triage	Assess a scene based on the principles of a triage system	OPT	OPT		
Obtain patient history	<ul style="list-style-type: none"> • Obtain list of patient allergies • Obtain list of patient medication • Obtain chief complaint and/or incident history from patient, family member and/or bystanders • information regarding patient's past medical history • Obtain information about patient's last oral intake • Obtain information regarding incident through accurate and complete scene assessment 	OPT	OPT		
Conduct complete physical assessment demonstrating appropriate use of inspection, palpation, percussion, auscultation and interpret findings	<ul style="list-style-type: none"> • Conduct primary patient assessment and interpret findings • Conduct secondary patient assessment and interpret findings • Conduct neurological system assessment and interpret findings • Conduct cardiovascular system 	OPT	OPT		

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	assessment and interpret findings <ul style="list-style-type: none"> • Conduct respiratory system assessment and interpret findings • Conduct musculoskeletal assessment and interpret findings • Conduct assessment of the ears, eyes, nose and throat and interpret findings • Conduct multisystem finding and interpret findings • Conduct psychiatric assessment and interpret findings 				
Assess vital signs	<ul style="list-style-type: none"> • Assess respiration • Assess pulse • Assess pupils • Assess skin condition • Conduct non-invasive temperature monitoring • Assess level of mentation 	OPT	OPT		
Maintain patency of upper airways and trachea	<ul style="list-style-type: none"> • Use manual maneuvers and positioning to maintain airway patency • Remove airways foreign bodies 	OPT	OPT		
Implement measures to	<ul style="list-style-type: none"> • Control external hemorrhage through the 	OPT	OPT		

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maintain hemodynamic	use of direct pressure and patient positioning <ul style="list-style-type: none"> • Conduct automated external defibrillation • Conduct CPR 				
Provide basic care for soft tissue injury	<ul style="list-style-type: none"> • Treat soft tissue injuries • Treat burn • Treat eye injury • Treat penetration wound • Treat local cold injury 	OPT	OPT		
Immobilize actual and suspected fractures	<ul style="list-style-type: none"> • Immobilize suspected fractures involving appendicular skeleton • Immobilize suspected fractures involving axial skeleton 	OPT	OPT		
Provide cardio-pulmonary resuscitation. (CPR)	Ability to: <ul style="list-style-type: none"> • recognize medical situations requiring CPR; • apply CPR. 	OPT	OPT		As per course standard
Treat victims of hypothermia	<ul style="list-style-type: none"> • Knowledge of symptoms and treatment of hypothermia and cold water near drowning. • Ability to apply treatments for hypothermia and cold water near drowning. 	OPT	OPT		

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Treat diving injuries	<ul style="list-style-type: none"> • Knowledge of the symptoms and treatment of diving injuries. • Ability to diagnose diving injuries, and apply appropriate first aid techniques. 	OPT	OPT		
Immobilise spinal injuries.	<ul style="list-style-type: none"> • Knowledge of symptoms and treatment of spinal injuries. • Ability to recognize and immobilize spinal injuries. 	OPT	OPT		
Manage survivors and survival craft after abandoning ship.	<ul style="list-style-type: none"> • Handling survival craft in rough weather; • Use of painter, sea anchor and all other equipment; • Apportionment of food and water in survival craft; • Action taken to maximize detectability and location of survival craft; • Method of helicopter rescue; • Effects of hypothermia; use of protective covers and garments including immersion suits • and thermal protective aids; • Use of rescue boats and motor lifeboats for marshaling life rafts and rescue of survivors and persons in the sea; 	OPT	OPT		

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	Beaching survival craft includes practical demonstration of ability to: <ul style="list-style-type: none"> • row and steer a boat and steer by compass; • use individual items of equipment of Survival craft; and retrieve devices to aid location. 				
Treatment, Transport, and Transfer of Persons	<ul style="list-style-type: none"> • Each crewmember shall be able to perform the basic steps of life support as outlined in the Marine Emergency/Standard First Aid course. • Each crewmember will be able to locate and set up a vessel's patient transport equipment and securing system. • The patient shall be prosecuted in a manner (hat allows for quick release in case of an emergency yet secured sufficiently to immobilize injuries and prevent excessive movement during transport. 	OPT	OPT	<ul style="list-style-type: none"> • Each crewmember will list the steps to basic life support (CPR) as outlined in the Marine Emergency-Standard First Aid course. • Each crewmember will be able to locate and explain their vessel's patient transport equipment and securing system. • Each crewmember will list a pre-secured established set of commands used by crew when transferring a patient. 	<ul style="list-style-type: none"> • Crewmember's knowledge of basic life support is recognized prior learning through a current first aid ticket. • A crewmember's knowledge of patient immobilization and secure for transport is best evaluated through competent performance of the skill. • Each crewmember shall explain the hazards of patient transfer to other vessels. • Given a patient and a transport stretcher immobilization device each crewmember shall immobilize Injuries and secure the patient

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					for transport. They will be able to explain the risks and dangers involved in transport and transfer in different situations.
Treatment, Transport and Transfer	<ul style="list-style-type: none"> • Crewmembers shall be able to assess patients for vital signs and levels of responsiveness, supervise and assist in the stabilization and Immobilization of the patient. • Crewmembers shall make plans for effective securing of patients on board vessel. • Conduct a professional patient handover to higher level of care. 	OPT	OPT	Understand the Importance of the golden hour with regard to patient care and be able to keep records and follow up with records transfer to the next level of care. Be aware of the capabilities of other resources and their communications protocols.	<ul style="list-style-type: none"> • Ensure casualty primary assessments are attended to with urgency. • Ensure casualties are constantly monitored and attended to. • Care of personal effects.