

# **NATO STANDARD**

**AMedP-1.8**

## **SKILLS MATRIX**

**Edition A, Version 2**

**MAY 2026**



**NORTH ATLANTIC TREATY ORGANIZATION**

**ALLIED MEDICAL PUBLICATION**

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**NORTH ATLANTIC TREATY ORGANIZATION (NATO)**

**NATO STANDARDIZATION OFFICE (NSO)**

**NATO LETTER OF PROMULGATION**

28 May 2026

1. The enclosed Allied Medical Publication AMedP-1.8, Edition A, Version 2 SKILLS MATRIX, which has been approved by the nations in the MILITARY COMMITTEE MEDICAL STANDARDIZATION BOARD, is promulgated herewith. The agreement of nations to use this publication is recorded in STANAG 2560.
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## RECORD OF SPECIFIC RESERVATIONS

[nation]	[detail of reservation]
ALB	The Albanian Armed Force will use this document for evaluation of medical capabilities up to a Role 2 level.
DEU	<p>1.The ability to treat wounded decontamination is in DEU Role 2 + / 3 available. In CBRN Situations contaminated wounded and warfare agent wounded should be decontaminated prior to a secondary care in medical facilities. To this end, the wounded decontamination device (CBRN decontamination module) must set up and operate in close proximity to a treatment device of level 2+/ 3. The operation of an emergency treatment facility cannot be operated under personal NBC protective equipment and is therefore to keep free of contamination.</p> <p>The AMedP-1. 7 describes in the core module "Emergency Area" broad medical CBRN capabilities including CBRN contamination modules - this is not in line with the DEU concepts. In that regard, the agreement is supported with reservations.</p> <p>2.From a professional medical perspective, the following reservations about AMedP-1.8 Skills Matrix must be considered:</p> <p>Modules Forward / Tactical / Strategic Areomedivac Evacuation and Medical Emergency Respond Team: CBRN Transport capacity is strictly limited. CRN-patients must be decontaminated before boarding by the donating forces.</p> <p>Primary Health Care Module: A module to pack and sterilise equipment is normally not available at Role 1 facilities.</p> <p>The use of disposable items is preferred.</p> <p>General remark on clinical specialties (Clinical Specialism Module): Severely ill or injured patients are generally sought to be repatriated as soon as possible following adequate initial treatment.</p> <p>Paediatrics Module: It is possible to provide emergency treatment to children without guaranteeing paediatric standards.</p> <p>Physiotherapy Module: Rehabilitation services are offered at Role 4 facilities, but are not available on deployment.</p> <p>Gynaecology and Obstetrics Module: It is possible to provide emergency treatment of gynaecological diseases without guaranteeing gynaecological standards. Medical care of pregnant women will not be provided.</p>
GRC	ARMY: The STANAG will be used for the evaluation up to Role 2F medical facilities.

HRV	The subject standardization document will be used in the Croatian Armed Forces for evaluation the capabilities of medical treatment facilities up to the Role 2 level.
HUN	There are limitations in CBRN environment. The HUN module system is different in some cases: e. g. Animal care/veterinary tasks are separated from food and water safety and from preventive medicine and infectious diseases.  These tasks in HDF belong to the Preventive and Hygienic service. Blood bank in Role 2B is not a separated module, this task belongs to the Role 2 laboratory.
MKD	This document will be used by the MKD Armed Forces for MEDEVAL up to Role 2 MTF and exception of CBRN capabilities.
MNE	The Armed Forces of Montenegro has established medical support as an organizational unit in the Military medical center which provides primary and secondary medical services. IAW national capacities and level of ambitions the Armed Forces of Montenegro develops up to Role 1 medical capabilities. The Armed Forces of Montenegro due to limited capacities is no table to develop Role 2 and Role 3 medical support capabilities.
SVK	This document will be used in the Slovak Armed Forces for evaluating medical capabilities up to a Role 2E level with the exception of CBRN capabilities. The MED-R2B-LAND procurement project is not yet completed.

Note: The reservations listed on this page include only those that were recorded at time of promulgation and may not be complete. Refer to the NATO Standardization Documents Database for the complete list of existing reservations.

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**CHAPTER 1 AMedP-1.8 SKILLS MATRIX**

1. AMedP-1.8 is part of STANAG 2560 together with AMedP-1.6 and AMedP-1.7 and lists a set of skills from which the SMEs (member of Medical Evaluation Team) will select the appropriate skills necessary to comply with the assigned task for each medical module.
2. The selected skills should be used as template to develop supporting and additional questions in order to evaluate a module in depth.
3. The personnel of the module should be able, if applicable, to respond to contingencies as mentioned in STANAG 2879 Medical aspects in the management of a Major Incident/Mass Casualty situation - AMedP-1.10.
4. CBRN related skills are only applicable when required according to the mission related assessed CBRN risks.

**1.1 COMMAND, CONTROL, COMMUNICATION, COMPUTERS AND INFORMATION (C4I)**

Module	Capability	Skill set
<p><b>Command, Control, Communication, Computers and Information (C4I)</b></p> <p>(applicable skill set depend on the personnel's qualifications and applicable SOP)</p>	Command	<ul style="list-style-type: none"> <li>a. Be able to perform, direct and guide IAW the applicable (MMU/ MSS) command processes in order to fulfil the assigned tasks efficiently and effectively at all times</li> <li>b. Be aware of the assigned task, responsibilities and restrictions within the functional area</li> <li>c. Be aware and be able to apply the Medical Rules of Eligibility</li> <li>d. Be aware to handle according to the applicable national regulations and legal constraints for each participating or contributing nation</li> <li>e. Arrange contingencies for MASCAL, establish MASCAL plans and procedures</li> </ul>
	Control	<ul style="list-style-type: none"> <li>a. Control the manning of the medical and supporting elements to ensure medical support IAW the assigned tasks</li> <li>b. Ensure interoperability between each medical and supporting elements</li> <li>c. Control the effective functioning of applicable modules, systems and processes</li> <li>d. Have knowledge of the available means to control the medical, logistical and personnel related processes</li> <li>e. Be able to respond and control a MASCAL situation.</li> </ul>
	Communication	<ul style="list-style-type: none"> <li>a. Have knowledge of the available communication means</li> <li>b. Ensure the effective use of the available communication means</li> <li>c. Be aware of and be able to make the proper use of the applicable communications procedures</li> </ul>
	Computers	<ul style="list-style-type: none"> <li>a. Ensure the availability of the required systems at all times in order to operate the system including telemedicine</li> <li>b. Ensure logging of all available digital information</li> <li>c. Ensure the use of a data backup system</li> <li>d. Ensure the availability of backup procedures or system in order to continue operations</li> <li>e. Ensure the safety of privileged data IAW the regulations in effect</li> </ul>

	Information	<ul style="list-style-type: none"><li>a. Be able to validate/verify information</li><li>b. Be able to assess, analyse and apply received information required to function effectively</li><li>c. Be able to disseminate information effectively</li><li>d. Have knowledge of and make use of the appropriate logging and reporting requirements</li><li>e. Confidential data dissemination</li></ul>
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**1.2 HOSPITAL MANAGEMENT**

Module	Capability	Skill set
<p style="text-align: center;"><b>Hospital Management</b></p> <p>(applicable skill set depend on the personnel's qualifications and applicable SOP)</p>	Hospital management	<ul style="list-style-type: none"> <li>a. Be able to perform, direct and guide IAW the applicable clinical processes in order to ensure medical support at the highest possible standard of medical care at all times</li> <li>b. Be aware of the assigned medical tasks, responsibilities and restrictions within the functional area</li> <li>c. Be aware and be able to apply the Medical Rules of Eligibility</li> <li>d. Have knowledge of the applicable national regulations and legal constraints for each participating or contributing nation</li> <li>e. Ensure interoperability between the medical and supporting elements</li> <li>f. Control the effective functioning of medical modules, systems and processes</li> <li>g. Be able to advise on the manning of the medical and supporting elements to ensure medical support IAW the assigned tasks</li> <li>h. Have knowledge of the available means to control the medical related processes</li> </ul>
	Patient Administration	<ul style="list-style-type: none"> <li>a. Have knowledge of the available communication and patient registration means</li> <li>b. Ensure the use of the communication and patient registrations means IAW applicable regulations</li> <li>c. Be able to receive and transmit patient information timely and effectively IAW effective regulations including confidentiality</li> <li>d. Be aware of and be able to make the proper use of the applicable Lines of Communications (LOC)</li> </ul>
	Respond to MASCAL	<ul style="list-style-type: none"> <li>a. Be able to act IAW the established MASCAL plans and procedures</li> </ul>

**1.3 PATIENT EVACUATION COORDINATION CELL**

Module	Capability	Skill set
<p><b>Patient Evacuation Coordination Cell</b></p> <p>(applicable skill set depend on the personnel's qualifications and applicable SOP)</p>	<p>Situation Awareness</p>	<ul style="list-style-type: none"> <li>a. At all times be aware of the medical footprint, the medical capabilities, capacities and limitations of all medical systems in the mission area including air, sea and ground transportation means</li> <li>b. Be aware of the assigned PECC tasks, responsibilities and restrictions within the functional area</li> <li>c. Be able to advise the Medical Advisor and Operational Commander(s) immediately on patient transfer options</li> <li>d. Be able to perform, direct and guide the PECC processes in order to ensure the timely transfer of casualties and patients to the appropriate medical treatment facility at all times</li> <li>e. Be aware and be able to apply the Medical Rules of Eligibility</li> <li>f. Have knowledge of the applicable national regulations and legal constraints for each participating or contributing nation</li> </ul>
	<p>Regulate and coordinate patient transfer</p>	<ul style="list-style-type: none"> <li>a. Be able to respond timely to medical evacuation requests (in any form) IAW PECC procedures</li> <li>b. Be able to disseminate all necessary information to the parties involved</li> <li>c. Be able to update and verify patient information when possible</li> <li>d. Be able to respond effectively and timely to changing situations</li> <li>e. Ensure the update of all information according to the executed patient transfer</li> <li>f. Ensure Tracking and Tracing of patients</li> <li>g. Be able to coordinate medical evacuation of patients</li> </ul>
	<p>Communication</p>	<ul style="list-style-type: none"> <li>a. Have knowledge of the available communication and patient registration means</li> <li>b. Have knowledge of who to contact and how to contact all stakeholders in patient transfer</li> <li>c. Ensure the use of the communication to effectively realise patient transfers</li> <li>d. Be able to log and report all patient transfer related activities IAW PECC procedures</li> <li>e. Be able and report all PECC daily activities IAW PECC procedures</li> </ul>
	<p>Respond to MASCAL</p>	<ul style="list-style-type: none"> <li>a. Be able to act IAW the established MASCAL plans and procedures</li> </ul>

**1.4 MEDICAL PLANS**

Module	Capability	Skill set
<p><b>Medical Plans</b></p> <p>(applicable skill set depend on the personnel's qualifications and applicable SOP)</p>	Plan medical support to operations	<ul style="list-style-type: none"> <li>a. Be aware of the medical footprint, the medical capabilities, capacities and limitations of all medical systems in the mission area including air, sea and ground transportation means</li> <li>b. Be aware of the planned military operations</li> <li>c. Be able to advise the Medical Advisor and Operational Commander(s) on the medical support for future operations</li> <li>d. Be able to anticipate and act on changing requirements for medical support depending on the actual situation that have effect or future operations</li> <li>e. Be able to disseminate all necessary information to the parties involved</li> <li>f. Ensure the regular update of all planned operational medical support information</li> <li>g. Be able to prepare and plan for CBRN incidents (CBRN contingency plan)</li> <li>h. Be able to prepare and plan for MASCAL situations</li> </ul>
	Information handling	<ul style="list-style-type: none"> <li>a. Have knowledge of the available communication and information systems</li> <li>b. Have knowledge of who to contact and how to contact all stakeholders for the planned medical support to operations</li> <li>c. Be able to log and report on planned medical support activities</li> <li>d. Be able to evaluate executed operational medical support plans</li> <li>e. Be able to identify lessons learned and apply these to future operational medical support plans</li> </ul>
	Respond to MASCAL	<ul style="list-style-type: none"> <li>a. Be able to act IAW the established MASCAL plans and procedures</li> </ul>

**1.5 MEDICAL OPERATIONS**

Module	Capability	Skill set
<b>Medical Operations</b>  (applicable skill set depend on the personnel's qualifications and applicable SOP)	Control medical support to operations	a. At all times be aware of the medical footprint, the medical capabilities, capacities and limitations of all medical systems in the mission area including air, sea and ground transportation means b. Be aware of the planned medical support for ongoing and near future planned operations c. Be able to inform the Medical Advisor and Operational Commander(s) immediately on the medical operational situation d. Be able to anticipate and act on changing requirements for medical support depending on the actual situation for on-going and near future operations e. Be able to disseminate all necessary information to the parties involved f. Ensure the continuously update of all operational medical information g. Be able to advise on adaptation of medical planning
	Communication	a. Have knowledge of the available communication and information systems b. Have knowledge of who to contact and how to contact all stakeholders in the ongoing and near future planned medical support to operations c. Ensure the use of the communication to effectively coordinate and advise on medical support d. Be able to log and report on operational medical support activities IAW MedOps procedures e. Be able and report all MEDOPS daily activities IAW MEDOPS procedures f.
	Respond to MASCAL	a. Be able to act IAW the established MASCAL plans and procedures

**1.6 GROUND AMBULANCE**

Module	Capability	Skill set
<b>Ground Ambulance</b>  (applicable skill set depend on the personnel's qualifications and applicable SOP)	Manage pre hospital emergency care and life support	a. Pre-hospital (non-) trauma life support and TCCC principles b. Conduct Triage c. Management of infectious patients d. Record and update patient related observations and treatments
	provide inter-facility care of patients	a. Manage a patient according to emergency (non-) trauma protocols like ATLS or TCCC b. Conduct telemedicine/remote consultation c. Perform patient hazard management
	Manage patient tracking and transfer	a. Inform higher MTF level and commanders (IAW medical evacuation procedures) b. Prepare equipment for casualty evacuation c. Know and be able to apply techniques for immobilization, mobilization and transport of patients d. Prepare patient for transfer and explain transport procedure to the patient e. Complete medical records and transfer documentation to ensure a proper handover f. Be familiar with procedures to be followed in case of death
	Manage CBRN patients	a. Triage CBRN patients b. Perform CBRN patient assessment including 'Quick Look' c. Provide life-saving interventions in a CBRN environment including trauma d. Perform patient hazard management (contain, decontamination and/or isolation)

	Manage nursing care	<ul style="list-style-type: none"> <li>a. Provide support of daily needs during transport</li> <li>b. Ensure effective infection prevention and control</li> <li>c. Monitor vital parameters</li> <li>d. Ensure comfort of the patient and regulation of the patient's body temperature</li> <li>e. Check and review previously given treatment and update or supplement when necessary</li> <li>f. Ensure proper medical record documentation</li> </ul>
	Ensure transport	<ul style="list-style-type: none"> <li>a. Hold appropriate driving licences</li> <li>b. Check and maintain the proper state of the vehicle (minimum mechanic vehicle control)</li> <li>c. Knowledge of the medical evacuation organisation and structure</li> <li>d. Record medical activities</li> <li>e. Know command procedures according the appropriate SOPs</li> <li>f. Be able to use maps, GPS and communication system</li> </ul>
	Supervise stock levels in transport assets and manage stores	<ul style="list-style-type: none"> <li>a. Control stock of drugs</li> <li>b. Control oxygen stock and other medical material</li> <li>c. Manage stores</li> <li>d. Manage clinical waste</li> </ul>
	Respond to MASCAL	<ul style="list-style-type: none"> <li>a. Be able to act IAW the established MASCAL plans and procedure</li> </ul>

## 1.7 CASUALTY STAGING UNIT

Module	Capability	Skill set
<b>Casualty Staging Unit</b>  (applicable skill set depend on the personnel's qualifications and applicable SOP)	Manage patient care	a. Manage patient care including short term ventilated patients b. Provide general ward clinical support on request c. Provide nursing care d. Perform patient hazard management e. Know procedures to follow in case of death
	Supervise stock levels	a. Control stocks of drugs and other materiel medical stock to provide and ensure the continuation of patient care during StratAE b. Control oxygen stocks c. Manage stores d. Manage clinical waste
	Prepare patient for transfer	a. Knowledge of the use and limitations medical transport (ground, air and sea) b. Explain transport procedures to patient c. Prepare the patient for medical evacuation d. Preparation of equipment for casualty evacuation e. Inform higher MTF level and commanders (MEDEVAC procedure) f. Complete medical records and transfer documentation to ensure proper handover g. Contribute to the process required for patient tracking and tracing
	Respond to MASCAL	a. Be able to act IAW the established MASCAL plans and procedures

**1.8 FORWARD AEROMEDICAL EVACUATION (FwdAE)**

Module	Capability	Skill Set
<b>Forward aeromedical evacuation</b>  (applicable skill set depend on the personnel's qualifications and applicable SOP)	Manage pre hospital emergency care and life support	a. Pre-hospital (non-) trauma life support and TCCC principles b. Conduct Triage c. Management of infectious patients d. Record and update patient related observations and treatments
	Manage severe casualties (trauma and non-trauma)	a. Pre-hospital trauma life support according to ATLS and TCCC principles b. Access to telemedicine/ remote consultation
	Manage patient tracking and transfer	a. Inform higher MTF level and commanders (IAW medical evacuation procedures) b. Prepare equipment for casualty evacuation c. Know and be able to apply techniques for immobilization, mobilization and transport of patients d. Prepare patient for air transfer and explain transport procedure to the patient e. Complete medical records and transfer documentation to ensure a proper handover f. Be familiar with procedures to be followed in case of death
	Manage CBRN patients	a. Be able to manage CBRN decontaminated patients in transit (including patients in patient protective equipment)
	Manage nursing care.	a. Management of aeromedical principles (taking the physiological effects into account) b. Provide support of daily needs during transport c. Ensure effective infection prevention and control d. Monitor vital parameters e. Ensure comfort of the patient and regulation of the patient's body temperature f. Check and review previously given treatment and update or supplement when necessary g. Ensure proper medical record documentation

	Ensure transport	<ul style="list-style-type: none"> <li>a. Check and maintain the proper configuration of the airframe and aeromedical equipment</li> <li>b. Knowledge of the (aero) MEDEVAC organisation and structure</li> <li>c. Record medical activities</li> <li>d. Know command procedures according the appropriate SOP</li> <li>e. Be able to use maps, GPS and communication system</li> <li>f. Ensure communication with the appropriate elements</li> </ul>
	Be trained in Survival aircraft (AC) mishap	<ul style="list-style-type: none"> <li>a. Be able to execute airframe emergency procedures</li> <li>b. Be able to utilize survival equipment</li> </ul>
	Control stock levels in transport assets and manage stores	<ul style="list-style-type: none"> <li>a. Control stock of drugs</li> <li>b. Control medical oxygen stock and other medical material</li> <li>c. Manage stores</li> <li>d. Be able to verify availability the required electrical supply and access for the medical equipment</li> <li>e. Manage clinical waste</li> </ul>
	Respond to MASCAL	<ul style="list-style-type: none"> <li>a. Be able to act IAW the established MASCAL plans and procedures</li> </ul>

**1.9 TACTICAL AEROMEDICAL EVACUATION (TacAE)**

Module	Capability	Skill Set
<p><b>Tactical Aeromedical evacuation</b></p> <p>(applicable skill set depend on the personnel's qualifications and applicable SOP)</p>	Manage pre hospital emergency care and life support	<ul style="list-style-type: none"> <li>a. Pre-hospital (non-) trauma life support and TCCC principles</li> <li>b. Management of infectious patients</li> <li>c. Record and update patient related observations and treatment</li> </ul>
	Provide inter-facility patient care	<ul style="list-style-type: none"> <li>a. Manage a patient according to emergency (non-) trauma protocols like ATLS or TCCC</li> <li>b. Conduct triage in order to determine the patient loading order</li> <li>c. Conduct telemedicine/remote consultation</li> <li>d. Perform patient hazard management</li> <li>e. Record and update patient related observations and treatments</li> </ul>
	Manage patient tracking and transfer	<ul style="list-style-type: none"> <li>a. Prepare equipment for patient transfer</li> <li>b. Know and be able to apply techniques for immobilisation, mobilisation and transport of patients</li> <li>c. Prepare patient for air transfer and explain transport procedure to the patient</li> <li>d. Complete medical records and transfer documentation to ensure a proper handover</li> <li>e. Know procedures to follow in case of death</li> </ul>
	Manage CBRN patients	<ul style="list-style-type: none"> <li>a. Be able to manage CBRN decontaminated patients in transit (including patients in protective equipment)</li> </ul>
	Manage nursing care.	<ul style="list-style-type: none"> <li>a. Management of aeromedical principles (taking the physiological effects into account)</li> <li>b. Provide support of daily needs during transport</li> <li>c. Ensure effective infection prevention and control</li> <li>d. Monitor vital parameters</li> <li>e. Ensure comfort of the patient and regulation of the patient's body temperature</li> <li>f. Check and review previously given treatment and update or supplement when necessary</li> <li>a. Ensure proper medical record documentation</li> </ul>

	Ensure transport	<ul style="list-style-type: none"> <li>a. Check and maintain the proper configuration of the airframe and aeromedical equipment</li> <li>b. Knowledge of the (aero) MEDEVAC organisation and structure</li> <li>c. Record medical activities</li> <li>d. Know command procedures according the appropriate SOP</li> <li>e. Ensure communication with the appropriate elements in regard to the patient transfer</li> <li>f. Be aware of and know how to use the appropriate Lines of Communication (LOC)</li> </ul>
	Survival aircraft (AC) mishap	<ul style="list-style-type: none"> <li>a. Be able to execute airframe emergency procedures</li> <li>b. Be able to utilise survival equipment</li> <li>c. Be able to use maps, GPS and communication system</li> </ul>
	Control stock levels in transport assets and manage stores	<ul style="list-style-type: none"> <li>a. Control stock of drugs</li> <li>b. Control medical oxygen stock and other medical material</li> <li>c. Manage stores</li> <li>d. Be able to verify availability the required electrical supply and access for the medical equipment</li> <li>e. Manage clinical waste</li> </ul>
	Respond to MASCAL	<ul style="list-style-type: none"> <li>a. Be able to act IAW the established MASCAL plans and procedures</li> </ul>

## 1.10 STRATEGIC AEROMEDICAL EVACUATION (StratAE)

Module	Capability	Skill Set
<p style="text-align: center;"><b>Strategic aeromedical evacuation</b></p> <p>(applicable skill set depend on the personnel's qualifications and applicable SOP)</p>	Manage care and life support	<ul style="list-style-type: none"> <li>a. Advanced life support</li> <li>b. Conduct triage in order to determine the patient loading order</li> <li>c. Management of infectious patients</li> <li>d. Perform patient hazard management</li> <li>e. Record and update patient related observations and treatments</li> </ul>
	Manage patient tracking and transfer	<ul style="list-style-type: none"> <li>a. Prepare equipment for patient transfer</li> <li>b. Know and be able to apply techniques for immobilisation, mobilisation and transport of patients</li> <li>c. Prepare patient for transfer and explain transport procedure to the patient</li> <li>d. Complete medical records and transfer documentation to ensure a proper handover</li> <li>e. Know procedures to follow in case of death</li> </ul>
	Manage CBRN contaminated patients	<ul style="list-style-type: none"> <li>a. Be able to manage CBRN decontaminated patient in transit (including the use of casualty protective equipment)</li> <li>b. Be able to manage a contagious patient in an air transportable isolator</li> </ul>
	Manage nursing care.	<ul style="list-style-type: none"> <li>a. Management of aeromedical principles and their implications for medical management</li> <li>b. Provide support of daily needs during transport</li> <li>c. Ensure effective infection prevention and control</li> <li>d. Monitor vital parameters</li> <li>e. Ensure comfort of the patient and regulation of the patient's body temperature</li> <li>f. Check and review previously given treatment and update or supplement when necessary</li> <li>g. Ensure proper medical record documentation</li> </ul>

	Ensure transport	<ul style="list-style-type: none"> <li>a. Check and maintain the proper configuration of the airframe and aeromedical equipment</li> <li>b. Knowledge of the (aero) MEDEVAC organisation and structure</li> <li>c. Record medical activities</li> <li>d. Know command procedures according the appropriate SOP</li> <li>e. Ensure communication with the appropriate elements in regard to the patient transfer</li> <li>f. Be aware of and know how to use the appropriate Lines of Communication (LOC)</li> </ul>
	Survival aircraft (AC) mishap	<ul style="list-style-type: none"> <li>a. Be able to execute airframe emergency procedures</li> <li>b. Be able to utilise survival equipment</li> <li>c. Be able to use maps, GPS and communication system</li> </ul>
	Control stock levels in transport assets and manage stores	<ul style="list-style-type: none"> <li>a. Control stock of drugs</li> <li>b. Control medical oxygen stock and other medical material</li> <li>c. Manage stores</li> <li>d. Be able to verify availability the required electrical supply and access for the medical equipment</li> <li>e. Manage clinical waste</li> </ul>
	Respond to MASCAL	<ul style="list-style-type: none"> <li>a. Be able to act IAW the established MASCAL plans and procedures</li> </ul>

## 1.11 MEDICAL EMERGENCY RESPONSE TEAM (MERT)

Module	Capability	Skill Set
<b>Medical Emergency Response Team</b>  (applicable skill set depend on the personnel's qualifications and applicable SOP)	Provide mobile specialised, emergency and critical care	a. Advanced prehospital trauma life support b. Advanced resuscitative and critical care including general anaesthesia c. Conduct Triage d. Record and update patient related observations and treatments
	Provide inter-facility transport for high dependency patients	a. Management of aeromedical principles and their implications for medical management b. Management of infectious patients c. Perform analgesia or general anaesthesia d. Check and review previously given treatment and update or supplement when necessary e. Ensure proper medical record documentation
	Ensure transport	a. Check and maintain the proper configuration of the airframe and aeromedical equipment b. Knowledge of the (aero) MEDEVAC organisation and structure c. Record medical activities d. Know command procedures according the appropriate SOP e. Ensure communication with the appropriate elements in regard to the patient transfer f. Be aware of and know how to use the appropriate Lines of Communication (LOC)
	Manage patient tracking and transfer	a. Inform higher MTF level and commanders (IAW medical evacuation procedures) b. Prepare equipment for casualty evacuation c. Know and be able to apply techniques for immobilization, mobilization and transport of patients d. Prepare patient for transfer and explain transport procedure to the patient e. Complete medical records and transfer documentation to ensure a proper handover f. Perform patient hazard management g. Know procedures to follow in case of death

	<p>Manage CBRN contaminated patients</p>	<ul style="list-style-type: none"> <li>a. Manage medical aspects of a CBRN incident</li> <li>b. Triage CBRN patients</li> <li>c. Perform CBRN contaminated patient assessment including 'Quick Look'</li> <li>d. Provide life-saving interventions in a CBRN environment including trauma</li> </ul>
	<p>Survival aircraft (AC) mishap</p>	<ul style="list-style-type: none"> <li>a. Be able to execute AC emergency procedures</li> <li>b. Be able to utilize survival equipment including maps, GPS and radio</li> </ul>
	<p>Control stock levels in transport assets and manage stores</p>	<ul style="list-style-type: none"> <li>a. Control stock of drugs</li> <li>b. Control oxygen stock and other medical material</li> <li>c. Manage stores</li> <li>d. Manage clinical waste</li> </ul>
	<p>Respond to MASCAL</p>	<ul style="list-style-type: none"> <li>a. Be able to act IAW the established MASCAL plans and procedures</li> </ul>

## 1.12 CRITICAL CARE AIR SUPPORT TEAM (CCAST)

Module	Capability	Skill Set
<b>Critical Care Air Support Team (CCAST)</b>  (applicable skill set depend on the personnel's qualifications and applicable SOP)	Provide specialised, mobile critical care	a. Advanced life support b. Be able to provide critical care for high dependency patients (incl. intubated/ventilated) c. Specialised nursing care during TacAE and StratAE d. Record and update patient related observations and treatment
	Manage patient tracking and transfer	a. Prepare equipment for patient transfer b. Prepare patient for AE transfer c. Conduct triage in order to determine the patient loading order d. Management of infectious patients e. Complete medical records and transfer documentation to ensure a proper handover f. Perform patient hazard management g. Know procedures to follow in case of death
	Manage CBRN aspects	a. Manage medical aspects of a CBRN incident b. Be able to manage critically ill CBRN decontaminated patients in transit
	Ensure transport	a. Check and maintain the proper configuration of the airframe and aeromedical equipment to handle critical ill or injured patients b. Knowledge of the (aero) MEDEVAC organisation and structure c. Record medical activities d. Know command procedures according the appropriate SOP e. Ensure communication with the appropriate elements in regard to the patient transfer f. Be aware of and know how to use the appropriate Lines of Communication (LOC)
	Survival aircraft (AC) mishap	a. Be able to execute AC emergency procedures

	Control stock levels in transport assets and manage stores	<ul style="list-style-type: none"> <li>a. Control stock of drugs for long duration transports</li> <li>b. Control medical oxygen stock and other medical material</li> <li>c. Be able to verify availability the required electrical supply and access for the medical equipment</li> <li>d. Manage stores</li> <li>e. Manage clinical waste</li> </ul>
	Respond to MASCAL	<ul style="list-style-type: none"> <li>a. Be able to act IAW the established MASCAL plans and procedures</li> </ul>

**1.13 PRIMARY HEALTHCARE**

Module	Capability	Skill Set
<p><b>Primary Healthcare</b> (applicable skill set depend on the personnel's qualifications and applicable SOP)</p>	<p>Provision of general medical practice including basic occupational medical advice</p>	<ul style="list-style-type: none"> <li>a. Assess and treat a patient</li> <li>b. Refer patient to specialised care when required</li> <li>c. Deliver preventive medical treatment</li> <li>d. Management infectious patients</li> <li>e. Control and realise vaccinations</li> <li>f. Preparation and training of the medical team</li> <li>g. Ensure that personnel exposed to a blast potentially responsible of a Minimal Traumatic Brain Injury is identified and traced. This information is transmitted to the appropriate national defence health service</li> </ul>
	<p>Deliver advanced pre hospital care and life support</p>	<ul style="list-style-type: none"> <li>a. Conduct triage</li> <li>b. Apply basic life support</li> <li>c. Apply pre-hospital trauma life support principles</li> <li>d. Conduct Damage Control Resuscitation</li> <li>e. Perform analgesia (intravenous and/or local or regional anaesthesia)</li> <li>f. Perform immobilization</li> <li>g. Record and update patient related observations and treatment</li> <li>h. Perform patient hazard management</li> <li>i. Conduct patient tracking</li> </ul>
	<p>Manage patient transfer.</p>	<ul style="list-style-type: none"> <li>a. Inform higher MTF level and commanders (MEDEVAC procedure)</li> <li>b. Prepare patient for transfer and explain transport procedures to the patient</li> <li>c. Complete medical records and transfer documentation to ensure proper handover</li> <li>d. Know procedures to follow in case of death</li> </ul>

	Manage nursing care	<ul style="list-style-type: none"> <li>a. Provide support of daily needs</li> <li>b. Ensure effective infection prevention and control</li> <li>c. Monitor vital parameters</li> <li>d. Ensure comfort of the patient and regulation of the patient's body temperature</li> <li>e. Check and review previously given treatment and update or supplement when necessary</li> <li>f. Ensure proper medical record documentation</li> <li>g. Manage clinical waste</li> </ul>
	Manage infectious and CBRN contaminated patients	<ul style="list-style-type: none"> <li>a. Recognise and manage CBRN patient</li> <li>b. Triage CBRN patients</li> <li>c. Apply decontamination procedures</li> <li>d. Perform CBRN patient assessment including 'Quick Look'</li> <li>e. Provide life-saving interventions in a CBRN environment including trauma</li> </ul>
	Conduct administrative tasks	<ul style="list-style-type: none"> <li>a. Produce relevant technical and administrative documents for patient (minimum core data, epidemiologic table)</li> <li>b. Record medical activities</li> <li>c. Report Notifiable Infectious Diseases and Events, contribute to syndromic surveillance report</li> <li>d. Be able to initiate procedures to be followed in case of death</li> </ul>
	Control stock levels in transport assets (if applicable) and manage stores	<ul style="list-style-type: none"> <li>a. When applicable clean, disinfect, pack and sterilise equipment</li> <li>b. Control stock of drugs</li> <li>c. Control medical oxygen stock and other medical material</li> <li>d. Manage stores</li> </ul>
	Respond to MASCAL	<ul style="list-style-type: none"> <li>a. Be able to act IAW the established MASCAL plans and procedures</li> </ul>

**1.14 EMERGENCY AREA**

Module	Capability	Skill set
<p style="text-align: center;"><b>Emergency Area</b></p> <p>(applicable skill set depend on the personnel's qualifications and applicable SOP)</p>	Assess and manage critically ill or trauma patients	<ul style="list-style-type: none"> <li>a. Manage a patient according A(T)LS or TCCC procedures (i.e., conduct Damage Control Resuscitation, perform general anaesthesia, analgesia, immobilisation, triage, etc)</li> <li>b. Assess patient and deliver high care, high care monitoring and respiratory support (including ventilators) and other technical equipment as required</li> <li>c. Perform blood transfusion</li> <li>d. Specialised nursing care</li> <li>e. Record and update patient related observations and treatment</li> <li>f. Provide general ward clinical support on request</li> </ul>
	Manage infectious and CBRN contaminated patients	<ul style="list-style-type: none"> <li>a. Recognise CBRN patients</li> <li>b. Triage CBRN patients</li> <li>c. Perform CBRN patient assessment including 'Quick Look'</li> <li>d. Provide life-saving interventions in a CBRN environment including trauma</li> <li>e. Perform patients hazard management (contain, decontamination and/or isolation)</li> <li>f. Manage chemical patients</li> <li>g. Manage biological patients</li> <li>h. Manage radiological patients including nuclear</li> </ul>
	Supervise stock levels	<ul style="list-style-type: none"> <li>a. Control stocks of drugs and other materiel stock</li> <li>b. Control oxygen stocks</li> <li>c. Manage clinical waste</li> </ul>
	Conduct administrative tasks	<ul style="list-style-type: none"> <li>a. Manage medical data recording before evacuation</li> <li>b. Be able to initiate procedures to be followed in case of death</li> </ul>
	Respond to MASCAL	<ul style="list-style-type: none"> <li>a. Be able to act IAW the established MASCAL plans and procedures</li> </ul>

**1.15 PATIENT HOLDING**

Module	Capability	Skill set
<p style="text-align: center;"><b>Patient Holding</b></p> <p>(applicable skill set depend on the personnel's qualifications and applicable SOP)</p>	Manage temporarily low dependency patients prior to transfer	<ul style="list-style-type: none"> <li>a. Be able to perform Basic Life Support (BLS) procedures</li> <li>b. Provide general ward clinical support</li> <li>c. Provide nursing care:                             <ul style="list-style-type: none"> <li>1) Support of daily needs</li> <li>2) Ensure effective infection prevention and control</li> <li>3) Monitor vital parameters</li> <li>4) Ensure comfort of the patient</li> <li>5) Check and review previously given treatment and update or supplement when necessary</li> <li>6) Ensure proper medical record documentation</li> </ul> </li> <li>d. Explain transport procedures to patient</li> <li>e. Prepare the patient for transfer</li> <li>f. Ensure the continuity of treatment (i.e. provide sufficient drugs and fluids for the duration of the transport)</li> <li>g. Complete medical records and transfer documentation to ensure proper handover</li> <li>h. Ensure communication with the appropriate elements in regard to the patient transfer</li> <li>i. Know procedures to be followed in case of death</li> </ul>
	Control stock levels and manage stores	<ul style="list-style-type: none"> <li>a. Control stocks of drugs and other materiel stock</li> <li>b. Control oxygen stocks</li> <li>c. Manage stores</li> <li>d. Manage clinical waste</li> </ul>
	Respond to MASCAL	<ul style="list-style-type: none"> <li>a. Be able to act IAW the established MASCAL plans and procedures</li> </ul>

**1.16 SURGICAL**

Module	Capability	Skill set
<p><b>Surgical</b>  (applicable skill set depend on the personnel's qualifications and applicable SOP)</p>	<p>Manage peri-operative care and advanced life support</p>	<ul style="list-style-type: none"> <li>a. Conduct preparation of the operating room</li> <li>b. Able to prioritize patients in situations where multiple patients require surgical intervention (simultaneously)</li> <li>c. Conduct pre-operative assessment</li> <li>d. Perform eFAST</li> <li>e. Advanced life support</li> <li>f. Conduct surgery (emergency – including damage control surgery- and elective surgery)</li> <li>g. Conduct post-operative care</li> <li>h. Complete medical records and transfer documentation to ensure proper handover</li> <li>i. Know procedures to follow in case of death</li> </ul>
	<p>Anaesthetise a patient</p>	<ul style="list-style-type: none"> <li>a. Perform pre-operative assessment</li> <li>b. Perform general anaesthesia</li> <li>c. Perform local anaesthetic technique</li> <li>d. Perform regional anaesthesia</li> <li>e. Manage care in the recovery area including preparation patient in-hospital transfer</li> <li>f. Prescribe medical treatment</li> <li>g. Perform basic airway techniques and provide support for advanced airway techniques and casualty resuscitation</li> <li>h. Prepare and/or supervise the preparation of the operating room</li> <li>i. Manage pre and post-operative care</li> <li>j. Manage the provision of analgesia and assessment of its efficiency</li> </ul>

	<p>Deliver Surgical Care</p>	<ul style="list-style-type: none"> <li>a. Perform pre-operative assessment</li> <li>b. Perform damage control surgery including:             <ul style="list-style-type: none"> <li>1) Insertion of thoracic drain</li> <li>2) Control of thoracic haemorrhages</li> <li>3) Perform tracheotomy</li> <li>4) Haemorrhage control (temporary haemostasis, limb vascular shunts etc.)</li> <li>5) Intestinal exclusion, bile and pancreatic drainage, drain for pancreatic and/or hepatic secretion</li> <li>6) Solid organ inspection and abdominal packing (liver, splenic, retroperitoneal and pelvic haemorrhage), splenectomy, nephrectomy.</li> </ul> </li> <li>c. Laparostomy</li> <li>d. Perform abdominal revision surgery</li> <li>e. Damage Control orthopaedic Surgery             <ul style="list-style-type: none"> <li>1) limb (debridement and external fixation)</li> <li>2) spine (debridement and spine stabilization)</li> <li>3) external bone fixation</li> <li>4) amputation</li> </ul> </li> <li>f. Escharotomy</li> <li>g. Perform surgery             <ul style="list-style-type: none"> <li>1) Soft tissue</li> <li>2) Abdominal</li> <li>3) Thoracic</li> <li>4) Vascular</li> <li>5) Uro-genital</li> <li>6) Limb debridement and external bone fixation or amputation</li> <li>7) Spine (debridement and spine stabilization)</li> <li>8) Brain trauma (trepanation for epidural or subdural haematoma) when a specialised surgeon is not available</li> </ul> </li> <li>h. Manage post-operative ward care</li> <li>i. Prescribe medical treatment</li> </ul>
	<p>Manage operating room (OR)</p>	<ul style="list-style-type: none"> <li>a. Organize OR equipment and stores</li> <li>b. Prepare specific equipment for casualty treatment</li> <li>c. Control and dispose of contaminated waste and equipment</li> <li>d. Maintain and clean OR</li> <li>e. Maintain stock levels (drugs, blood and materials)</li> </ul>

	Respond to MASCAL	a. Be able to act IAW the established MASCAL plans and procedures
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## 1.17 INTENSIVE CARE UNIT (ICU)

Module	Capability	Skill set
<b>Intensive Care Unit</b> (applicable skill set depend on the personnel's qualifications and applicable SOP)	Provide medical intensive care.	a. Advanced life support b. Recognise a patient in a critical ill condition and perform patient assessment c. Be able to provide critical care for high dependency patients (incl. intubated/ventilated) d. Prescribe sedative regime e. Monitor level of sedation and adjust regime, if necessary f. Specialised nursing care g. Record and update patient related observations and treatment h. Perform blood transfusion i. Management of infectious patients
	Manage patient transfer	a. Prepare critical ill patient for transfer b. Manage an in-hospital transfer c. Manage an inter-hospital transfer d. Produce all technical and administrative documents (general ward clinical support) e. Ensure communication with the appropriate elements in regard to the patient transfer f. Know procedures to be followed in case of death
	Manage CBRN contaminated patients	a. Manage chemical patients in a critical care setting b. Manage biological patients including sepsis in a critical care setting including infection control c. Manage radiological patients including nuclear in a critical care setting
	Assist in AEROMEDEVAC (if applicable)	a. Knowledge of the use and limitations medical transport via air b. Explain transport procedures to patients

	Supervise stock levels.	<ul style="list-style-type: none"> <li>a. Ensure adequate stock levels of:               <ul style="list-style-type: none"> <li>1) Blood and blood products</li> <li>2) Oxygen</li> <li>3) Drugs (all types)</li> </ul> </li> <li>b. Know the resupply sources and procedures</li> <li>c. Manage clinical waste</li> </ul>
	Respond to MASCAL	<ul style="list-style-type: none"> <li>a. Be able to act IAW the established MASCAL plans and procedures</li> </ul>

**1.18 POST OPERATIVE (POSTOP) / HIGH DEPENDENCY UNIT (HDU)**

Module	Capability	Skill set
<p><b>Post Operative (PostOp) / High Dependency Unit (HDU)</b></p> <p>(applicable skill set depend on the personnel's qualifications and applicable SOP)</p>	<p>Manage post-operative patient care</p>	<ul style="list-style-type: none"> <li>a. Advanced life support</li> <li>b. manage post-operative patients, including monitoring, haemostasis management, analgo-sedation and short-term ventilation, if ICU is not available</li> <li>c. Provide nursing care:</li> <li>d. Support of daily needs</li> <li>e. Ensure effective infection prevention and control</li> <li>f. Perform wound care</li> <li>g. Monitor vital parameters and recognize changes in the patient's clinical condition</li> <li>h. Ensure comfort of the patient</li> <li>i. Check and review previously given treatment and update or supplement when necessary</li> <li>j. Ensure proper medical record documentation</li> <li>k. Be able to perform Damage Control Resuscitation (including blood transfusion)</li> <li>l. Be able to provide pain control and sedative care</li> <li>m. Prescribe sedative regime</li> <li>n. Provide general ward clinical support</li> <li>o. Know procedures to follow in case of death</li> </ul>
	<p>Manage patient transfer</p>	<ul style="list-style-type: none"> <li>a. Prepare the patient for transfer (in-hospital and/or inter-hospital)</li> <li>b. Manage an in-hospital/ or interhospital transfer</li> <li>c. Knowledge of the use and limitations medical transport (ground, air and sea).</li> <li>d. Explain transport procedures to patients</li> <li>e. Produce all technical and administrative documents (general ward clinical support, operative report)</li> <li>f. Complete medical records and transfer documentation to ensure proper handover</li> </ul>
	<p>Supervise stock levels.</p>	<ul style="list-style-type: none"> <li>a. Ensure adequate stock levels of:                             <ul style="list-style-type: none"> <li>1) Blood and blood products</li> <li>2) Oxygen</li> <li>3) Drugs and other medical materials and supply</li> </ul> </li> <li>b. Include the resupply sources and procedures</li> <li>c. Manage clinical waste</li> </ul>

	Respond to MASCAL	a. Be able to act IAW the established MASCAL plans and procedures
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**1.19 WARD**

Module	Capability	Skill Set
<p style="text-align: center;"><b>Ward</b></p> <p>(applicable skill set depend on the personnel's qualifications and applicable SOP)</p>	Manage (post-operative) patient care	<ul style="list-style-type: none"> <li>a. Be able to receive stabilized (i.e. low dependency) patients</li> <li>b. Be able to perform Basic Life Support (BLS) procedures</li> <li>c. Provide general ward clinical support</li> <li>d. Provide nursing care:                             <ul style="list-style-type: none"> <li>1) Support of daily needs</li> <li>2) Ensure effective infection prevention and control (i.e. dress and bandage wounds and ensure cleanliness of patient)</li> <li>3) Monitor vital parameters</li> <li>4) Ensure comfort of the patient</li> </ul> </li> <li>e. Ensure proper medical record documentation</li> <li>f. Ensure the continuity of (post-operative) treatment</li> <li>g. Complete medical records and transfer documentation to ensure proper handover</li> <li>h. Ensure communication with the appropriate elements</li> <li>i. Know procedures to be followed in case of death</li> </ul>
	Control stock levels and manage stores	<ul style="list-style-type: none"> <li>a. Control stocks of drugs and other materiel stock</li> <li>b. Control oxygen stocks</li> <li>c. Manage stores</li> <li>d. Manage clinical waste</li> </ul>
	Conduct administrative tasks	<ul style="list-style-type: none"> <li>a. Record medical and nursing activities</li> </ul>
	Manage patient transfer	<ul style="list-style-type: none"> <li>a. Prepare the patient for inter- hospital transfer</li> <li>b. Knowledge of the use and limitations medical transport (ground, air and sea).</li> <li>c. Explain transport procedures to patients.</li> <li>d. Complete medical records and transfer documentation to ensure proper handover</li> <li>e. Ensure the continuity of treatment (i.e. provide sufficient drugs and fluids for the duration of the transport)</li> </ul>

**1.19 WARD**

<b>Module</b>	<b>Capability</b>	<b>Skill Set</b>
	Respond to MASCAL	a. Be able to act IAW the established MASCAL plans and procedures

## 1.20 ISOLATION WARD

Module	Capability	Skill Set
<b>Isolation Ward</b> (applicable skill set depend on the personnel's qualifications and applicable SOP)	Provide care to contaminated and/or infectious patients	a. Be able to provide personnel and patient protection to safely treat contaminated or infectious patients b. Be able to use protective equipment according to the applicable procedures c. Be able to use the applicable procedures relevant to functioning in an isolation ward d. Be able to provide the same level of care as described for the ward module in the environment of the isolation ward with regard to the risks of contamination
	Transfer of an infectious and/or contaminated patient	a. Have knowledge and be able to transfer a contaminated patient without posing a risk for others. b. Be able to recognise the level of infectiousness of the contaminated patient c. Be able to apply measures in regard to the level of infectiousness d. Know procedures to follow in case of death
	Handling of contaminated waste	a. Have knowledge of and be able to use the described procedures for handling contaminated waste in the isolation ward b. Have knowledge of and be able to use the described procedures for safely moving contaminated waste from the isolation ward IAW the effective waste handling procedures
	Handling isolation ward specific and other materials	a. Ensure the appropriate level medical materials and equipment for use in the isolation ward and for transport of contaminated patients b. Have knowledge of and be able to use the procedures for moving medical materials and equipment from the isolation ward c. Have knowledge of resupply resources and procedures
	Respond to MASCAL	a. Be able to act IAW the established MASCAL plans and procedure

## 1.21 CLINICAL SPECIALISM: NEUROSURGERY

Module	Capability	Skill Set
<b>Clinical Specialism</b>  <b>Neurosurgery</b>  (applicable skill set depend on the personnel's qualifications and applicable SOP)	Manage emergency management of a patient	a. Be able to perform advanced life support b. Perform Damage Control Resuscitation c. Be able to perform lifesaving surgical interventions when a trauma surgeon is not available
	Provide neurosurgery	a. Perform pre-operative assessment b. Perform emergency neurosurgical procedures including: <ol style="list-style-type: none"> <li>1) management of wounds of the scalp and skull</li> <li>2) cranio-cerebral wound (open or closed)</li> <li>3) epidural haematomas</li> <li>4) subdural haematomas</li> <li>5) penetrating wound of the brain</li> <li>6) intracerebral haematomas</li> <li>7) sinus wounds</li> <li>8) cerebrospinal fluid leaks</li> </ol> c. Perform spinal surgery (included cervical, dorsal and lumbar spine) <ol style="list-style-type: none"> <li>1) laminectomy</li> <li>2) spinal instrumentation</li> <li>3) spinal fusion</li> <li>4) management of penetrating spinal cord injury</li> </ol> d. Management of cerebral oedema and hydrocephalus e. Manage neurosurgical post-operative care
	<b>Manage patient transfer.</b>	a. Prepare patient for in-hospital transfer b. Produce all technical and administrative documents (general ward clinical support, operative report) c. Know procedures in case of death
	<b>Respond to MASCAL</b>	a. Be able to act IAW the established MASCAL plans and procedures

## 1.22 CLINICAL SPECIALISM: OPHTHALMOLOGY

Module	Capability	Skill Set
<b>Clinical Specialism</b>  <b>Ophthalmology</b>  (applicable skill set depend on the personnel's qualifications and applicable SOP)	Manage Trauma. (contusion of eye and annex)	a. Assess a patient b. Perform ultrasonography examination of ocular lesions c. Manage a trauma patient
	Emergency management of a patient	a. Perform pre-operative assessment and ocular ultrasonography b. Perform emergency ophthalmic surgery for: <ol style="list-style-type: none"> <li>1) Corneal or scleral laceration or rupture</li> <li>2) Lens dislocation</li> <li>3) Eyelids and/or lachrymal ducts injuries</li> </ol> c. Manage post-operative ward care d. Prescribe medical treatments
	Manage critically injured trauma patient (severe open globe injury with foreign body in posterior segment, retinal detachment)	a. Perform damage control surgery b. Closure of open globe injuries c. Intravitreal antibiotics injection
	Manage patient transfer.	a. Prepare patient for in-hospital transfer b. Produce all technical and administrative documents (general ward clinical support, operative report) c. Include procedures in case of death
	Respond to MASCAL	a. Be able to act IAW the established MASCAL plans and procedures

## 1.23 CLINICAL SPECIALISM: HEAD AND NECK SURGERY

Module	Capability	Skill Set
<b>Clinical Specialism</b>  <b>Head and Neck Surgery</b>  (applicable skill set depend on the personnel's qualifications and applicable SOP)	Manage trauma	a. Assess a patient according to ATLS or Battle ATLS principles b. Perform triage c. Perform Damage Control Resuscitation
	Manage patient in emergency	a. Perform pre-operative assessment b. Perform emergency surgery for 1) cervical 2) oral – facial 3) laryngo- tracheal injuries c. Manage post-operative ward care d. Prescribe medical treatments
	Manage critically injured trauma patient	a. Perform damage control surgery 1) cervical vascular haemostasis 2) tracheotomy 3) emergency airway management b. Perform second look surgery c. Manage post-operative ward care
	Manage patient transfer	a. Prepare patient for in-hospital transfer b. Produce all technical and administrative documents (general ward clinical support, operative report) c. Know procedures in case of death
	Respond to MASCAL	a. Be able to act IAW the established MASCAL plans and procedures

## 1.24 CLINICAL SPECIALISM: PAEDIATRICS

Module	Capability	Skill Set
<b>Clinical Specialism</b>  <b>Paediatrics</b>  (applicable skill set depend on the personnel's qualifications and applicable SOP)	Manage ill or injured child	a. Assess a patient according to advanced Pediatric Life support protocol b. Perform triage c. Refer a trauma or surgical patient to appropriate surgical staff
	Manage child in emergency	a. Perform clinical assessment b. Perform critical care 1) intravenous infusion 2) ventilation 3) cardio vascular and respiratory monitoring c. Prescribe medical treatment d. Manage ward care
	Manage critically ill child	a. Undertake critical care management for: 1) shock 2) coma 3) respiratory distress 4) acute renal failure
	Manage child transfer	a. Prepare child for transfer b. Manage an in-hospital transfer c. Produce all technical and administrative documents (general ward clinical support, operative report) d. Know procedures in case of death
	Respond to MASCAL	a. Be able to act IAW the established MASCAL plans and procedures

<b>1.25 CLINICAL SPECIALISM: ORAL FACIAL MAXILLARY SURGERY</b>
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Module	Capability	Skill Set
<b>Clinical Specialism</b>	Manage Maxillofacial trauma	<ul style="list-style-type: none"> <li>a. Assess a patient according to ATLS or Battle ATLS principles</li> <li>b. Manage a trauma patient with maxillofacial injuries</li> </ul>
<b>Oral Facial Maxillary Surgery</b>  (applicable skill set depend on the personnel's qualifications and applicable SOPs)	Manage patient transfer	<ul style="list-style-type: none"> <li>a. Prepare patient for transfer</li> <li>b. Manage in-hospital transfer</li> <li>c. Manage an inter-hospital transfer</li> <li>d. Produce all technical and administrative documents (general ward clinical support, operative report)</li> <li>e. Know procedures in case of death</li> </ul>
	Respond to MASCAL	<ul style="list-style-type: none"> <li>a. Be able to act IAW the established MASCAL plans and procedures</li> </ul>

**1.26 CLINICAL SPECIALISM: BURN AND PLASTIC SURGERY**

Module	Capability	Skill Set
<b>Clinical Specialism Burn and Plastic Surgery</b>  (applicable skill set depend on the personnel's qualifications and applicable SOPs)	Manage burn patient in emergency	a. Perform pre-operative assessment b. Perform emergency surgery: 1) Necrosectomy/escharotomy 2) Tracheotomy c. Burn dressing
	Plastic surgery management of critically injured trauma patient	a. Perform damage control surgery 1) Tracheotomy 2) Fasciotomy b. Perform second look surgery 1) grafts 2) flaps
	Manage patient transfer	a. Prepare patient for transfer b. Manage in-hospital transfer c. Produce all technical and administrative documents (general ward clinical support, operative report) d. Know procedures in case of death
	Respond to MASCAL	a. Be able to act IAW the established MASCAL plans and procedures

## 1.27 CLINICAL SPECIALISM: GYNAECOLOGY AND OBSTETRICS

Module	Capability	Skill set
<b>Clinical specialism</b>  <b>Gynaecology and Obstetrics</b>  (applicable skill set depend on the personnel's qualifications and applicable SOPs)	Manage pregnancy or gynaecology	a. Assess a patient b. Manage the pre-partum, inter-partum and post-partum care of a pregnant woman c. Diagnose and manage gynaecologic diseases
	Manage patient in emergency	a. Perform pre-operative assessment b. Perform emergency surgery: <ol style="list-style-type: none"> <li>1) curettage</li> <li>2) abscess incision</li> <li>3) total hysterectomy</li> <li>4) ectopic pregnancy</li> <li>5) acute ovarian cyst or tumour</li> <li>6) caesarean section</li> <li>7) haemostatic hysterectomy</li> </ol> c. Manage post-operative ward care d. Prescribe medical treatments
	Manage critically ill patient	a. Perform second look surgery b. Achieve haemostasis in an obstetric or gynaecological emergency
	Manage patient transfer	a. Prepare patient for transfer b. Manage an in-hospital transfer c. Know procedures in case of death
	Respond to MASCAL	a. Be able to act IAW the established MASCAL plans and procedures

## 1.28 CLINICAL SPECIALISM: INTERNAL AND TROPICAL MEDICINE

Module	Capability	Skills
<b>Clinical specialism</b>  <b>Internal and Tropical Medicine</b>  (applicable skill set depend on the personnel's qualifications and applicable SOP)	Manage medical emergencies	a. Be able to perform advanced life support
	Medical clinics	a. Diagnose infectious diseases including: <ol style="list-style-type: none"> <li>1) tropical diseases (malaria, arboviral infections, parasites, diarrhea)</li> <li>2) sexually transmitted diseases</li> <li>3) respiratory tract infections</li> </ol> b. Provide humanitarian assistance and paediatric primary health care c. Prescribe medical treatment d. Manage heat and cold injuries e. Manage battle stress and psychiatric casualties f. Manage decontamination (contaminated or infected patient)
	Preventive Medicine Organization	a. Perform vaccinations b. Supervision of malaria chemoprophylaxis c. Advise on the prevention of vector borne diseases d. Perform telemedicine e. Redaction of guidelines f. Provide medical surveillance data
	Manage medical patient transfer.	a. Prepare patient for medical evacuation b. Produce all technical and administrative documents (general ward clinical support, operative report)
	Respond to MASCAL	a. Be able to act IAW the established MASCAL plans and procedures

## 1.29 PHYSIOTHERAPY

Module	Capability	Skill Set
<b>Physiotherapy</b> (applicable skill set depend on the personnel's qualifications and applicable SOP)	Provide physiotherapy support	a. Perform clinical assessment b. Diagnose functional impairment c. Prescribe physio-therapeutical treatment d. Control and assess the result of rehabilitation and physiotherapy
	Manage rehabilitation	a. Realise an initial functional check-up b. Perform and/or control physiotherapy and exercises of rehabilitation c. Record physiotherapy activities d. Manage and maintain stocks and equipment
	Respond to MASCAL	a. Be able to act IAW the established MASCAL plans and procedures

**1.30 DENTAL**

Module	Capability	Skill set
<p style="text-align: center;"><b>Dental</b></p> <p>(applicable skill set depend on the personnel's qualifications and applicable SOP)</p>	Emergency dental care	<ul style="list-style-type: none"> <li>a. Examine, diagnose and assess oral medical conditions</li> <li>b. Treat acute disorders and trauma by initial or temporary treatment</li> <li>c. Relieve the pain by administering local anaesthesia and /or pain medication and/or by initial or temporary treatment</li> <li>d. Perform initial treatment required for evacuation</li> <li>e. Keep dental administration</li> <li>f. Perform hygiene and infection control</li> </ul>
	Pain relief in oro-maxillofacial region	<ul style="list-style-type: none"> <li>a. Examine, diagnose and assess oral medical conditions</li> <li>b. General pharmacological knowledge on analgesic drugs (and sedatives) in association with oro-maxillofacial injuries and pain relief</li> <li>g. Relieve the pain by administering local anaesthesia and /or pain medication and/or by initial or temporary treatment</li> <li>c. Treat acute disorders and trauma by initial or temporary treatment</li> <li>d. Perform initial treatment required for evacuation</li> <li>e. Keep dental administration</li> <li>f. Perform hygiene and infection control</li> </ul>

	Primary dental care	<ul style="list-style-type: none"> <li>a. Examine, diagnose and assess oral medical conditions</li> <li>b. Administer local anaesthesia</li> <li>c. Provide periodontal treatment (temporary and / or definite)</li> <li>d. Provide endodontic treatment (temporary and/or definite)</li> <li>e. Provide restorative dental treatment (temporary and/or definite)</li> <li>f. Provide initial treatment to relieve odontogenic infections (pharmacological, incision &amp; drainage)</li> <li>g. Perform extractions</li> <li>h. Perform dental alveolar surgery</li> <li>i. Provide temporary repair of prosthetic appliances</li> <li>j. Apply temporary dental and /or maxillary fixations</li> <li>k. Provide instruction and care on oral hygiene</li> <li>l. Perform initial treatment required for evacuation</li> <li>m. Keep dental administration</li> <li>n. Perform hygiene and infection control (disinfection and sterilisation)</li> </ul>
	Intra-oral radiographs	<ul style="list-style-type: none"> <li>a. Perform (preferable digital) dental radiographs</li> <li>b. Interpret (digital) dental radiographs</li> <li>c. Apply radiation protection according to national laws</li> </ul>
	Dental-alveolar surgery	<ul style="list-style-type: none"> <li>a. Examine, diagnose and assess oral medical conditions</li> <li>b. Administer local anaesthesia</li> <li>c. Perform dental-alveolar surgery and extractions</li> <li>d. Provide (initial) treatment to relieve odontogenic infections</li> <li>e. Provide post-operative maintenance</li> <li>f. Provide temporary dental and /or maxillary stabilization</li> <li>g. Perform initial treatment required for evacuation</li> <li>h. Keep dental administration</li> <li>i. Perform hygiene and infection control (disinfection and sterilisation)</li> </ul>

	<p>Secondary dental care</p>	<ul style="list-style-type: none"> <li>a. Examine, diagnose and assess oral medical conditions</li> <li>b. Administer local anaesthesia</li> <li>c. Provide periodontal treatment</li> <li>d. Provide definitive endodontic treatment</li> <li>e. Provide definitive restorative dental treatment</li> <li>f. Provide treatment to relieve odontogenic infections</li> <li>g. Perform extractions</li> <li>h. Perform dental alveolar surgery</li> <li>i. Provide temporary repair of prosthetic appliances</li> <li>j. Apply temporary dental and /or maxillary stabilization</li> <li>k. Provide instruction and care on oral hygiene</li> <li>l. Perform initial treatment required for evacuation</li> <li>m. Keep dental administration</li> <li>n. Perform hygiene and infection control (disinfection and sterilisation)</li> </ul>
	<p>Panoramic radiography</p>	<ul style="list-style-type: none"> <li>a. Perform (preferably digital) panoramic radiographs</li> <li>b. Apply radiation protection according to national laws</li> <li>c. Interpret (digital) panoramic radiographs</li> </ul>
	<p>Oro- and maxillofacial surgery</p>	<ul style="list-style-type: none"> <li>a. Examine, diagnose and assess oral medical conditions</li> <li>b. Administer local anaesthesia</li> <li>c. Perform dental alveolar surgery and extractions</li> <li>d. Provide treatment to relieve odontogenic infections</li> <li>e. Perform oro-maxillofacial surgery</li> <li>f. Apply temporary and definitive dental and /or maxillary stabilization</li> <li>g. Provide post-operative maintenance</li> <li>h. Perform initial treatment required for evacuation</li> <li>i. Keep dental administration</li> <li>j. Perform hygiene and infection control (disinfection and sterilisation)</li> </ul>
	<p>Forensic dentistry</p>	<ul style="list-style-type: none"> <li>a. Perform forensic dental investigation in accordance with STANAG 2464 (respecting national and international legislation.)</li> </ul>
	<p>Control stock levels and manage stores</p>	<ul style="list-style-type: none"> <li>b. Control stocks of drugs and other materiel stock</li> <li>c. Manage stores</li> <li>d. Manage clinical waste</li> </ul>

	Respond to MASCAL	a. Be able to act IAW the established MASCAL plans and procedures
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### 1.31 MENTAL HEALTH

Module	Capability	Skill set
<b>Mental Health</b> (applicable skill set depend on the personnel's qualifications and applicable SOPs)	Provision of operational Mental Health advice to the Chain of Command	a. Assess operational mental health issues b. Brief chain of command
	Provision of Liaison Service to medical, nursing and paramedical colleagues.	a. Assess operational mental health issues b. Brief medical chain of command and medical personnel
	Preventive mental health outreach	a. Recognise individual and/or collective potential mental health issues by visiting deployed forces b. Ensure that personnel exposed to a blast are identified and evaluated for a Mild Traumatic Brain Injury. This information is transmitted to the appropriate national defence health service c. When required attend after action reviews or operational debriefs
	Provision of operational mental health briefings to military forces	a. Understand scope of available briefing materials b. Brief forces as required
		a. Assess referred patients

<p>Manage violent mentally disturbed patient</p> <p>Manage substance related problems</p> <p>Manage suicidal patient</p> <p>Manage depressed patient</p> <p>Manage acute psychotic patient</p> <p>Manage acute stress reaction and PTSD</p>	<ul style="list-style-type: none"> <li>b. Formulate problem</li> <li>c. Apply general principles of management of mentally disturbed patients</li> <li>d. Include evidence based pharmacological, psychological, social methods</li> <li>e. Decide management/ treatment plan</li> <li>f. Deliver management/ treatment plan</li> <li>g. Be able to treat patients individually or in groups</li> <li>h. Include procedures to follow in case of death</li> </ul>
<p>Contribute to Aero-medical Evacuation (AE) Procedures.</p>	<ul style="list-style-type: none"> <li>a. Assess need for AE of mental health patients</li> <li>b. Produce required documentation</li> <li>c. Provide treatment for mental health patients to ensure fitness for AE</li> <li>d. Be able to asses if specialized personnel for patient transfer is required</li> </ul>
<p>Respond to MASCAL</p>	<ul style="list-style-type: none"> <li>a. Be able to act IAW the established MASCAL plans and procedures</li> <li>b. Be able to assess the need for additional mental health capacity</li> </ul>

## 1.32 CHEMICAL, BIOLOGICAL, RADIATION AND NUCLEAR DECONTAMINATION

Module	Capability	Skill Set
<b>Chemical, Biological, Radiation and Nuclear Decontamination</b>  (applicable skill set depend on the personnel's qualifications and applicable SOP)	Manage trauma and contaminated under Individual Protective Equipment.  All-hazard approach	a. Triage CBRN patients b. Perform CBRN patients' assessment including 'Quick Look' c. Provide life-saving interventions in a CBRN environment including trauma d. Perform patient hazard management (contain, decontamination and/or isolation) e. Manage combined chemical patients f. Manage combined biological patients including sepsis g. Manage combined radiological patients including nuclear
	Manage contamination or contagious risks	a. Perform patient hazard management (contain, decontamination and/or isolation) b. Establish a patient decontamination area / centre c. Establish patient isolation area d. Perform MEDEVAC of a potentially contagious patient
	Manage the medical aspects of a CBRN incident	a. Identify on scene CBRN hazards b. Mitigate any on scene CBRN hazards c. Establish incident zones and cordons d. Establish command and control e. Establish communications and a reporting chain 1) Produce a CBRN medical incident report 2) Complete a CBRN verbal handover 3) Complete a CBRN casualty report form f. Complete a medical assessment of the scene g. Carry out CBRN and conventional triage h. Establish on scene medical infrastructure i. Advise on the use of post-exposure MedCM j. Conduct operational epidemiology
	Manage chemical contaminated patient	a. Assess a patient for life-threatening chemical intoxication b. Treat a patient for life-threatening chemical intoxication

Manage biological contaminated patient	<ul style="list-style-type: none"> <li>a. Assess a patient for signs of infection and sepsis</li> <li>b. Assess a patient for signs of biological toxin exposure</li> <li>c. Assess a patient for risk of a contagious disease</li> <li>d. Treat a patient with sepsis</li> <li>e. Treat a patient with a significant infection</li> <li>f. Treat a patient with a biological toxin exposure</li> </ul>
Manage irradiated contaminated patient	<ul style="list-style-type: none"> <li>a. Assess a patient for signs of significant irradiation</li> <li>b. Treat a patient for prodromal symptoms of acute radiation syndrome</li> <li>c. Manage a combined radiological casualty</li> <li>d. Manage the early stages of acute radiation injury</li> </ul>
Supervise stocks level	<ul style="list-style-type: none"> <li>a. Control oxygen stock</li> <li>b. Control antidotes, antibiotic and vaccine stock levels</li> <li>c. Be able to access medical stockpiles when available</li> </ul>
Manage specific equipment and personnel	<ul style="list-style-type: none"> <li>a. Store and manage operational equipment</li> <li>b. Ensure control procedures, and CBRN defence equipment reliability</li> <li>c. Manage human resources</li> </ul>
Logistic and administrative functions	<ul style="list-style-type: none"> <li>a. Supply consumables (water, soap, etc.)</li> <li>b. Provide activity reports</li> <li>c. Order CBRN medical resupply</li> <li>d. Record the use of medical countermeasures</li> <li>e. Record any possible or confirmed CBRN exposure</li> </ul>
Respond to MASCAL	<ul style="list-style-type: none"> <li>a. Be able to act IAW the established MASCAL plans and procedures</li> </ul>

### 1.33 SPECIFIED DIAGNOSTIC

Module	Capability	Skill set
<p style="text-align: center;"><b>Specified Diagnostic</b></p> <p>(applicable skill set depend on the personnel's qualifications and applicable SOP)</p>	Provide field radiography and ultrasound (sonography) and basic laboratory services	<ul style="list-style-type: none"> <li>a. Perform radiography, imaging and ensure radio protection</li> <li>b. Provide standard x-ray views</li> <li>c. Develop x-ray films (optional)</li> <li>d. Perform eFAST</li> <li>e. Provide minimum field laboratory support required for surgery and resuscitation</li> <li>f. Collect clinical samples</li> <li>g. Analyse clinical samples</li> <li>h. Process samples (shipment, storage) according to international regulations</li> </ul>
	Provide logistic functions for basic laboratory and imagery services	<ul style="list-style-type: none"> <li>a. Ensure adequate supply of consumables</li> <li>b. Organise maintenance of laboratory and radiological equipment</li> </ul>
	Manage control of laboratory and radiology activities	<ul style="list-style-type: none"> <li>a. Organise laboratory and x-ray entry control during laboratory operation and radiological exposure</li> <li>b. Apply biosafety and radiation protection according to national laws</li> <li>c. Prepare equipment for radiological examinations</li> <li>d. Control and dispose of contaminated waste and equipment</li> <li>e. Maintain and clean laboratory, x-ray room and equipment</li> <li>f. Perform basic maintenance of laboratory and radiography equipment</li> <li>g. Manage and maintain stock levels</li> </ul>
	Manage communication and administration	<ul style="list-style-type: none"> <li>a. Provide laboratory and radiological activity reports</li> <li>b. Provide and ensure reporting service for laboratory, x-ray and ultrasound findings</li> </ul>
	Respond to MASCAL	<ul style="list-style-type: none"> <li>a. Be able to act IAW the established MASCAL plans and procedures</li> </ul>

## 1.34 LABORATORY

Module	Capability	Skill set
<b>Laboratory</b>  (applicable skill set depend on the personnel's qualifications and applicable SOP)	Provide laboratory service	a. Provide laboratory support b. Collect clinical samples c. Be able to arrange shipping of biological samples (including those presenting specific CBR hazards) d. Analyse clinical samples e. Ensure supply of consumables f. Ensure registration of laboratory results and samples g. Perform basic maintenance of laboratory equipment h. Manage the disposal of biological waste
	Provide logistic functions for laboratory services	a. Ensure adequate supply of consumables b. Organise maintenance of laboratory and radiological equipment c. Be able to arrange shipping of biological samples (including those presenting specific CBR hazards)
	Manage laboratory room	a. Organise laboratory room and control entry during laboratory operation b. Apply biosafety protection according to national laws c. Control and dispose of contaminated waste and equipment d. Maintain and clean laboratory and equipment e. Perform maintenance of laboratory equipment f. Manage and maintain stock levels
	Manage communication and administration	a. Provide laboratory activity reports b. Ensure registration of laboratory results and samples c. Provide and ensure reporting service for laboratory findings
	Respond to MASCAL	a. Be able to act IAW the established MASCAL plans and procedures

## 1.35    IMAGERY

Module	Capability	Skill Set
<b>Imagery</b> (applicable skill set depend on the personnel's qualifications and applicable SOP)	Imagery examination	a. Provide standard x-ray views b. Develop x-ray films (if applicable) c. Give intravenous contrast d. Perform fluoroscopy examination e. Perform sonography/ultrasound examination
	Provide logistic functions for imagery services	a. Ensure adequate supply of consumables b. Organise maintenance of radiological equipment c. Provide radiological activity reports d. Provide reporting service for x-ray and ultrasound findings
	Manage radiology room	a. Organise x-ray room and control entry during radiological exposure b. Apply radiation protection according to national laws c. Prepare equipment for radiological examination d. Control and dispose of contaminated waste and equipment e. Maintain and clean x-ray room and equipment f. Manage and maintain stock levels
	Respond to MASCAL	a. Be able to act IAW the established MASCAL plans and procedures

### 1.36 COMPUTED TOMOGRAPHY (CT)

Module	Capability	Skill Set
<b>Computed Tomography (CT)</b> (applicable skill set depend on the personnel's qualifications and applicable SOP)	Imagery examination services	a. Perform CT-scan examination and diagnostic
	Logistic functions for radiological services	a. Ensure adequate supply of consumables b. Organise maintenance of CT equipment c. Provide CT activity reports d. Provide reporting service for CT findings
	Manage CT room	a. Organise CT room, control entry during radiological exposure and ensure radiation protection b. Prepare equipment for CT examinations c. Control and dispose of contaminated waste and equipment d. Maintain and clean CT room and equipment e. Manage and maintain stock levels
	Respond to MASCAL	a. Be able to act IAW the established MASCAL plans and procedures

## 1.37 STERILIZATION

Module	Capability	Skill set
<b>Sterilization</b> (applicable skill set depend on the personnel's qualifications and applicable SOP)	Manage field sterilisation services to the medical and/or surgical modules of the medical system	a. Receive contaminated equipment. b. Control, clean, disinfect and sterilize equipment. c. Pack and sterilise equipment. d. Keep sterilization records. e. Maintain stock levels. f. Manage clinical waste.
	Manage sterile equipment.	a. Store and operate sterile operating room equipment b. Ensure equipment is maintained and defects are rectified
	Respond to MASCAL	a. Be able to act IAW the established MASCAL plans and procedures

**1.38 MEDICAL SUPPLY**

Module	Capability	Skill set
<p style="text-align: center;"><b>Medical Supply</b></p> <p>(applicable skill set depend on the personnel's qualifications and applicable SOPs)</p>	<p>Provide drugs and medical (disposable) supply and supply coordination under supervision of a pharmacist in accordance with Good Distribution Practice.</p>	<ul style="list-style-type: none"> <li>a. Be able to deploy the capacity to provide sufficient medical supply tailored to the number and type of MTF's to be supported</li> <li>b. Be able to advise the commanders of the supported units and medical modules in the domains of pharmacy and medical (re)supply</li> <li>c. Be able to manage the stock and the distribution of medical materiel. Be able to verify calibration and repair or replace malfunctioning equipment</li> <li>d. Be able to assure the quantitative and qualitative reception and distribution of blood and blood products. (if applicable)</li> <li>e. Be able to assure the re-supply of medical gases</li> <li>f. Be able to advice on the handling of medical waste</li> <li>g. Be able to respond to MASCAL</li> </ul>
	<p>Respond to MASCAL</p>	<ul style="list-style-type: none"> <li>a. Be able to act IAW the established MASCAL plans and procedures</li> </ul>

## 1.39 OXYGEN

Module	Capability	Skill set
<b>Oxygen</b> (applicable skill set depend on the personnel's qualifications and applicable SOP)	Provide medical oxygen	a. Be able to provide medical oxygen IAW agreed standards b. Be able to validate the required quality of medical oxygen c. Be able to provide the quantity of medical oxygen required by the medical system to be supported
	Manage storage and supply	a. Be able to store medical oxygen IAW the applicable safety and storage regulations b. Be able to provide medical oxygen in cylinders as required by the system to be supported (i.e. Aluminium for AE) c. Be able to provide a guaranteed and continuous flow of medical oxygen for fixed hospital supply systems (if applicable)
	Manage communication and administration	a. Be able to register, track and trace produce and distributed medical oxygen
	Respond to MASCAL	a. Be able to act IAW the established MASCAL plans and procedures

## 1.40 BLOODBANK

Module	Capability	Skill set
<b>Bloodbank</b>  (applicable skill set depend on the personnel's qualifications and applicable SOP)	Provide blood products	a. Be able to provide blood products IAW agreed standards b. Be able to validate the required quality of blood products c. Be able to provide the quantity of blood products required by the medical system to be supported
	Manage storage and supply	a. Be able to store blood products IAW the applicable safety and storage regulations b. Be able to store a guaranteed and reliable supply of blood products c. Organise maintenance of bloodbank equipment d. Organise control entry during laboratory operation e. Apply biosafety protection according to national laws f. Control and dispose of contaminated waste and equipment g. Maintain and clean bloodbank and equipment
	Manage communication and administration	a. Be able to register and report on the production and usage of blood b. Be able to track and trace blood product donors c. Be able to track and trace blood product receivers d. Be able to advise the commander of the MTF in the bloodbank domain e. Be able to assure the quantitative and qualitative reception and distribution of blood and blood derivate products (if applicable).
	Respond to MASCAL	a. Be able to act IAW the established MASCAL plans and procedures

**1.41 PHARMACY**

Module	Capability	Skill set
<p style="text-align: center;"><b>Pharmacy</b></p> <p>(applicable skill set depend on the personnel's qualifications and applicable SOPs)</p>	<p>Provide pharmacy services</p>	<ul style="list-style-type: none"> <li>a. Be able to deploy a sufficient medical supply capacity to support the MTF</li> <li>b. Be able to advise the commander of the MTF in the domains of pharmacy and medical supply</li> <li>c. Be able to provide the pharmacy support to the MTF</li> <li>d. Be able to manage the stock and the distribution of medical materiel</li> <li>e. Be able to assure the quantitative and qualitative reception and distribution of blood and blood derivate products (if applicable)</li> <li>f. Be able to advice on the handling of medical waste</li> </ul>
	<p>Respond to MASCAL</p>	<ul style="list-style-type: none"> <li>a. Be able to act IAW the established MASCAL plans and procedures</li> </ul>

## 1.42 HYPERBARIC MODULE

Module	Capability	Skill set
<b>Hyperbaric Module</b>  (applicable skill set depend on the personnel's qualifications and applicable SOPs)	Manage diving casualties	a. Have the educational background knowledge of physics and gas laws b. Have the clinical background of diving pathophysiology c. Have the technical skills to operate the hyperbaric chamber d. Treat the patient according to the appropriate decompression tables
	Manage aviation decompression illness	a. Have the educational background knowledge of physics and gas laws b. Have the clinical background of aviation pathophysiology c. Have the technical skills to operate the hyperbaric chamber d. Treat the patient with oxygen therapy and /or with the appropriate decompression tables
	Manage hyperbaric chamber emergencies	a. Manage technical emergencies b. Manage environmental emergencies c. Manage patient emergency complications
	Administrative and logistical functions	a. Be able to supervise hyperbaric technicians b. Be able to manage and maintain the hyperbaric chamber c. Be able to supervise the consumable re-supply especially required gasses d. Provide activity reports
	Respond to MASCAL	a. Be able to act IAW the established MASCAL plans and procedures

## 1.43 PREVENTIVE MEDICINE

Module	Capability	Skill Set
<b>Preventive Medicine</b>  (applicable skill set depend on the personnel's qualifications and applicable SOPs)	Provide sampling services	a. Collect samples b. Develop sampling protocols c. Process samples (shipment, storage) according to international regulations d. Develop sample processing procedures
	Perform analysis	a. Develop requirements for analysis b. Analyse samples c. Provide technical validation of methods and results d. Provide record of reported results
	Provide preventive medicine advice	a. Provide advice for infectious diseases management to commanders at all levels b. Provide advice for defence against health risks to commanders at all levels c. Provide preventive medicine information in theatre d. Maintain communication with reference laboratories
	Manage rodent control	a. Provide rodent control
	Manage administrative and logistical functions	a. Supervision of laboratory team b. Manage and maintain PrevMed equipment c. Supervision of consumable re-supply d. Redaction of procedures and protocols e. Provide activity reports
	Respond to MASCAL	a. Be able to act IAW the established MASCAL plans and procedures

## 1.44 ANIMAL CARE

Module	Capability	Skill Set
<b>Animal care</b> (applicable skill set depend on the personnel's qualifications and applicable SOP)	Manage animal welfare and healthcare	a. Evaluates the health, employability, accommodation and food of the animals employed in support of the unit / mission b. Provide medical and/or surgical care to animals employed in support of the unit / mission c. Provide medical and/or surgical care to all animals residing (temporarily or permanently) in a military facility d. Provide medical and/or surgical care to all animals' subject of an agreement or a specific convention
	Ensure veterinary public health (prevent or manage outbreaks of serious animal diseases and safeguard public health from animal borne diseases or environmental related risks)	a. Evaluate the risk in accordance with the environment b. Develop requirements for analysis biological tests or necropsis c. Analyse samples d. Provide technical validation of methods and results e. Provide record of reported results
	Provide military veterinary expertise.	a. Provide advice for defence against health risks to commanders at all levels b. Provide advice for infectious diseases management to commanders at all levels c. Provide preventive medicine information in theatre d. Maintain communication with reference laboratories
	Administrative and logistical functions	a. Be able to supervise a veterinary technician team b. Be able to manage and maintain PrevMed equipment c. Be able to supervise the consumable re-supply d. Provide activity reports e. Control stocks of drugs and other medical material f. Manage clinical waste
	Respond to MASCAL	a. Be able to act IAW the established MASCAL plans and procedures

## 1.45 MORTUARY

Module	Capability	Skill set
<b>Mortuary</b> (applicable skill set depend on the personnel's qualifications and applicable SOPs)	Manage reception and holding of remains	a. Be able to receive and hold remains b. Be able to sort personal belongings c. Be able to document personal belongings d. Maintain cooling of the remains
	Provide post mortem care	a. Ensure basic post- mortem care b. Be able to apply desirable post- mortem care when applicable c. Be able to apply complex restorations of the deceased's face and/ or extremities when applicable d. Be able to apply basic post- mortem care in different cultures when applicable e. Be able to apply basic and /or desirable post mortem care on land and ship, both in tents as in solid infrastructure f. Be able to prepare the remains for transport to other MTF or land of origin g. Be able to assist disaster victim recovery when applicable h. Be able to assist civilian authorities when applicable
	Manage communication and administration	a. Be able to produce all technical and administrative documents for deceased (COD etc.) b. Ensure the recording of medical activities c. Be able to issue certificates for personal belongings
	Provide autopsy assistance (when applicable)	a. Be able to assist civil or military police during the investigation on the crime scene b. Be able to assist civil or military police during the post- mortem examination
	Manage maintenance and supply	a. Be able to initiate, to continue and terminate cooling capacity b. Ensure pre-emptive user maintenance c. Be able to assist and inform maintenance personal d. Maintain stock levels e. Ensure the cleaning and disinfection of equipment

	<p>Manage storage and processing of medical waste (when applicable)</p>	<ul style="list-style-type: none"> <li>a. Be able to receive (contaminated) medical waste</li> <li>b. Be able to store medical waste</li> <li>c. Be able to process medical waste when applicable</li> <li>d. Be able to dispose medical waste when applicable</li> <li>e. Ensure the administration of medical waste when applicable</li> </ul>
	<p>Respond to MASCAL</p>	<ul style="list-style-type: none"> <li>a. Be able to act IAW the established MASCAL plans and procedures</li> </ul>

## 1.46 RAPIDLY DEPLOYABLE OUTBREAK INVESTIGATION TEAM (RDOIT)

Module	Capability	Skill set
<p><b>Rapidly Deployable Outbreak Investigation Team (RDOIT)</b></p> <p>(applicable skill set depend on the personnel's qualifications and applicable SOPs)</p>	<p>Manage identification of the causative agent of the outbreak or incident</p>	<ol style="list-style-type: none"> <li>a. Be able to perform sampling of any relevant material (e.g. from humans, animals, vectors, drinking water, food), both for immediate specialized and delayed diagnosis. Sampling will include live invasive sampling when needed as well as autopsies. This includes capabilities to refrigerate or freeze samples</li> <li>b. Be able to escort/ship samples as fast as possible to a reference laboratory in safe conditions according to international regulations for the transportation of biological samples (e.g., International Air Transport Association and World Health Organization)</li> <li>c. Be able to cooperate and communicate with other theatre CBRN assets; security forces; local laboratories (clinical/microbiological, public health and environmental) and authorities; local medical personnel, to include public health officials; on-site commanders and local authorities</li> <li>d. Be able to assist civil or military police during the investigation after release CBRN agents</li> <li>e. Be able to exchange information and samples with other teams and laboratories, as appropriate</li> </ol>
	<p>Perform epidemiological field or desktop investigation</p>	<ol style="list-style-type: none"> <li>a. Perform preliminary diagnosis as fast as possible (team to carry the appropriate equipment and supplies). Apply biosafety procedures as appropriate</li> <li>b. Carry out epidemiological investigations</li> <li>c. Be able to recognize possible triggering events deduced from:               <ol style="list-style-type: none"> <li>1) Data from the medical treatment facilities, such as:                   <ol style="list-style-type: none"> <li>a. Identification among military or civilians of case(s) of an infectious disease:                       <ul style="list-style-type: none"> <li>• not known to be endemic in the region of deployment</li> <li>• when incidence is much higher than usually encountered</li> <li>• spreading with such a high casualty rate that treatment facilities are likely to be overwhelmed</li> </ul> </li> <li>b. All cases of infectious diseases known or considered likely to be suitable for use as a BW agent, which should be regarded as suspicious</li> </ol> </li> <li>2) Sudden appearance and spreading of a zoonotic disease in humans or animals</li> <li>3) Data from disease surveillance systems and related case definitions, when available</li> </ol> </li> </ol>

	<p>Provide information to assist command and medical decisions Advise on prevention and control measures and provide advice to medical authorities</p>	<ul style="list-style-type: none"> <li>a. Identify, review and advise on basic infection prevention and control measures</li> <li>b. Provide advice in securing the area of the incident site. These may include but not be limited to: appropriate medical treatment or prophylaxis, healthcare worker safety, isolation and quarantine measures, appropriate protective apparel, and appropriate waste disposal</li> <li>c. Be able to report the generated data to relevant authorities through the chain of command</li> </ul>
	<p>Respond to MASCAL</p>	<ul style="list-style-type: none"> <li>a. Be able to act IAW the established MASCAL plans and procedures</li> </ul>

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**AMedP-1.8(A)(2)**