S C K	INITIAL ASSESSMENT / Primary Survey Scene Safety ⇒ Adjust measures accordingly (Active threat? ⇔ Cover/Rescue) Impression Consciousness (AVPU)/ critical? SITREP: more casualties than personnel? ⇔ initial radio report Control critical bleeding : Tourniquet! Consider direct pressure on wound Kinematics / MOI (if possible, avoid moving patient) c-Spine? / pelvis? Inspect mouth and throat, clear if required check airway (look, listen, feel)	A B C	REASSESSMENT & treatment Check dialysed after initial Check vital signs and all previous measures: Check ainway (protection) and respiration (frequency) Auscultation of both lungs / thoracic movements synchronous? If available appl oxygen + monitoring Check chest seals/ tension pneumothorax? Prepeat decompression Check dressings If available appl oxygen + monitoring Check dressings Check dressings Check dressings Check tourniquets (if possible, keep TQ time <2h and convert TQ to pressure dressing) Liv. line whenever possible, TXA/fluids if required (consider i.o.), if possible measure blood pressure AVPU Drugs \Rightarrow apply (Analgetic) medication (docu!) before further measures if necessary
A A B	Check airway (look, listen, feel) Image: Check airway (look, listen, feel) Unconscious: place NPA or OPA and establish recovery position • re-evaluate airway • if apnea: laryngeal or endotracheal tube or cricotomy • CPR if possible Breathing inspect larynx and jugular veins (shifted / distended?) expose thorax and inspect entirely • injuries/bleeding? ⇒ place chest seal on all thoracic wounds! Image: CAVE: tension pneumothorax (A uscultate) both lungs/ watch ⇒ thoracic movement synchronous? CAVE: tension pneumothorax P alpate thorax (respiratory excursions, stability, emphysema) C heck the back (back& buttocks) place mylar blanket/litter • suspected tension pneumothorax: immediate decompression (2. ICR MCL / 5. ICR AAL) • re-check airway ⇒ CAVE MOI Circulation • Radial pulse quickly / alt. capillary refill time • Blood sweep Head, arms, abdomen, pelvis, groin Zurine? legs	Head Neck Thorax	Progs S appy (Analgetic) medication (doci) before further measures in necessary RAPID TRAUMA ASSESSMENT / Secondary Survey Further examination and treatment ("from head to toe, treat as you go"): Immediate treatment of all injuries detected! (Evaluate patients reaction after every treatment. – e.g. breathing better/worse, pain?) communication with patient / care AVPU (consider blood sugar) Check pupils: PERRLA (pupils equal, round, react to light, accommodate) Inspect mouth, nose, ears (blood, cerebrospinal fluid?) Palpate of skull Inspect trachea (centered?) and jugular veins (distended?) Palpate c-spine – in case of deformity or pain ⇔ cervical collar + spineboard Expose thorax entirely! Inspection (marks; asymmetrical, paradoxical breathing etc.) A uscultation of lungs and heart (anterior thorax, 3x both sides) P ercussion (anterior thorax, 3x both sides) P alpation (pain, instability, crepitation?) C heck the back! (Open pants! Examine back and buttocks!) Inspection and palpation \Rightarrow Stability of spinal column At the latest now apply mylar blanket and litter before turning patient on back again !
	 ⇒ check for further injuries [3 \$10017] Stop bleeding! Tourniquet, pressure dressing, hemostyptics, pelvic binder count pulse frequency (15") (regular/stable? Re-evaluate frequently) re-check airway Disability neurological deficits AVPU (Alert, Verbal, Pain, Unresponsive) / GCS Pupils round & isochoric? • consider quickly applicable analgetics Exposure Advanced measures and hypothermia prevention All measures should be completed within 3 minutes! Transport decision: critical patient = evacuation Emergency call / 9 line report / radio report and MIST-AT 	Abdomer Extremitie legs ⇔ arm	Inspection and palpation in four quadrants Pain? Kinematics ? If necessary and possible, apply pelvic binder Inspection of pelvis (if palpation ⇔ lateral first, then transversal, symphysis last) and genitals Remove/shift clothing during examination and treatment! Inspection and palpation (check passive mobility of joints as well) Check distal pulses and neurological status, splint fractures if necessary MCS (motor function, circulation, sensitivity) i.v. / i.o line? Medication? Measure blood pressure. Documentation! (consider + SAMPLER) continuous reassessment including safety! Positioning (lean forward position; shock position; abdominal decompression; recovery position) Now, time consuming treatments can be implemented: depending on situtation, material and level of training Application of further medication (e.g. antibiotics, antiemetics) Application of chest tubes if necessary (prior to MedEvac) Application of castir tube/I/C/wound management (Prolonged Casualty Care)
© TREMA	(> 5d) Version 01/2024 INITIAL ASSESSMENT / Primary Survey Scene Safety ⇔ Adjust measures accordingly (Active threat? ⇔ Cover/Rescue) Impression Consciousness (AVPU)/ critical? SITREP: more casualties than personnel? ⇔ initial radio report Control Critical bleeding : Tourniquet! Consider direct pressure on wound Kinematics / MOI (if possible, avoid moving patient) c-Spine? / pelvis? Inspect mouth and throat, clear if required	© TREM	If Prevent hypothermia during entire treatment II A (> 5d) Version 01/2024 REASSESSMENT & treatment (Only if delayed after initial) Check vital signs and all previous measures: Check airway (protection) and respiration (frequency) Auscultation of both lungs / thoracic movements synchronous? Muscultation of both lungs / thoracic movements synchronous? If available: apply oxygen + monitoring Check chest seals/ tension pneumothorax? => repeat decompression If available: apply oxygen + monitoring Check pulses A. radialis (> 80mmHg = Recap < 2s), A. femoralis (> 70), A. carotis (> 60) Check dressings Check dressings Check ourniquets (if possible, keep TQ time < 2h and convert TQ to pressure dressing) Liv. line whenever possible, TXA/fluids if required (consider i.o.), if possible measure blood pressure AVPU
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E H	Exposure Advanced measures and hypothermia prevention All measures should be completed within 3 minutes! Transport decision: critical patient = evacuation Emergency call / 9 line report / radio report and MIST-AT nanism of injury), I (Injuries), S (Symptoms), T (Treatment), A (Age of casualty), T (Time of injury)		 Documentation! (consider + SAMPLER) continuous reassessment including safety! Positioning (lean forward position; shock position; abdominal decompression; recovery position) Now, time consuming treatments can be implemented: depending on situation, material and level of training Application of further medication (e.g. antibiotics, antiemetics) Application of chest tubes if necessary (prior to MedEvac) Application of gastric tube/UC/wound management (Prolonged Casualty Care) IPrevent hypothermia during entire treatment !!

(> 5d)