

## Attachment 1: Checklists

Attachment 1 to Vogt L, Schmidt M, Follmann A, Lenes A, Klasen M, Sopka S.  
*Telemedicine in medical education: An example of a digital preparatory course for the clinical traineeship – a pre-post comparison.* GMS J Med Educ. 2022;39(4):Doc46.  
DOI: 10.3205/zma001567

## ABCDE

### First impression

- ⇒ Responsive?
- ⇒ Breathing / pulse?
- ⇒ Significant bleeding visible?

### Location / Safety / Situation

- ⇒ What, where, how, how many patients?
- Trapped?
- ⇒ Your own safety
- ⇒ Kinematics? Weather? Nearest trauma center?

### A

#### Airways / Cervical Spine

- Airways unobstructed? Fixate neck!
- Inspect mouth / throat
- Reposition? Foreign objects?

### B

#### Breathing / Ventilation

- Breathing rate / Respiratory depth (sufficient?)
- Auscultation
- Chest movements & stability, cervical veins?

### C

#### Circulation

- Heavy bleeding visible / suspected?
- Pulse, peripheral / central
- Pulse quality / frequency
- Skin temperature & color / CRT

### D

#### Disability / Neurological Deficits

- GCS evaluation
- Pupils responsive?

### E

#### Environment / Exposure

- Examine (potential sources of blood?)
- Review findings
- Retain warmth

### Critical Patient?

- ⇒ Emergency rescue?
- ⇒ Time management – Evaluate transport priority
- ⇒ Re-evaluate ABCDE
- ⇒ Check indications for full-body immobilization

See ATLS (Advanced Trauma Life Support)

# ISBAR

<b>I</b>	<b>Identify – Who are You and Who is the Patient?</b> <ul style="list-style-type: none"> <li>⇒ Your name, role in providing healthcare</li> <li>⇒ Patient: name, age/DOB, sex, ID no., room no.</li> <li>⇒ Admission date/reason for hospitalization</li> </ul>
<b>S</b>	<b>Situation – What is going on with the Patient?</b> <ul style="list-style-type: none"> <li>⇒ Reason for hospital admission</li> <li>⇒ Main diagnosis/problem(s)</li> <li>⇒ e.g., ABCDE checklist</li> </ul>
<b>B</b>	<b>Background – What is the Clinical Background / Context?</b> <ul style="list-style-type: none"> <li>⇒ Relevant pre-existing disease</li> <li>⇒ Allergies</li> <li>⇒ Social &amp; psychiatric background</li> <li>⇒ Treatment course</li> <li>⇒ Medications</li> <li>⇒ Current tests</li> </ul>
<b>A</b>	<b>Assessment/Evaluation – What could be the Problem?</b> <ul style="list-style-type: none"> <li>⇒ Most recent clinical findings and tests</li> <li>⇒ Has the current problem been discussed?</li> </ul>
<b>R</b>	<b>Recommendation – What would you suggest?</b> <ul style="list-style-type: none"> <li>⇒ Necessary measures</li> <li>⇒ Additional exams or tests needed? Consultations?</li> </ul>
	<b>Read-back – Confirm handover information</b> <ul style="list-style-type: none"> <li>⇒ Confirm understanding / summarize handover information</li> </ul>
	<b>Risk – What are possible risks?</b> <ul style="list-style-type: none"> <li>⇒ Re-confirm understanding / summarize handover information</li> <li>⇒ "Safety pause"</li> </ul>

See also: Safety and Quality Unit, Department of Health: [www. sahealth.sa.gov.au/safetyandquality](http://www.sahealth.sa.gov.au/safetyandquality)

# MIST

**Patient**

**FIRST:** Brief, focused and proper handover



**SECOND:** Place patient on the shock room table

Handover to the shock room team communicates:

**M**

## Mechanics of the Accident

⇒ Fall from what height; motorcycle accident; trapped, etc.

**I**

## Identified Injuries

► Which injuries are known?

**S**

## Symptoms and Signs (ABCDE checklist)

- A Airways kept unobstructed while protecting cervical spine
- B Breathing and sufficient ventilation
- C Circulation: stabilize and check for hemorrhaging
- D Disability: neurologic status
- E Exposure/Environmental control

**T**

## Therapy and transport time, kind of transport

## Age of patient

# SAMPLER

## Pain / Symptoms:

- ▶ Start, location, progression, length of time, factors
- ▶ Exacerbation, deterioration
- ▶ Quality, characteristics , intensity

Symptoms

S

- ▶ Allergy documentation

- ▶ Critical before giving emergency medications!

Allergies

A

- ▶ Length of medication
- ▶ New medication
- ▶ Regular schedule; when was last time?

Medication

M

- ▶ Current disease
- ▶ Pre-existing conditions, surgeries, pregnancy?
- ▶ Diabetic, Marcumar, defibrillator/pace-maker? Prenatal chart?

Past medical history

P

- ▶ What?
- ▶ How much?
- ▶ Fluid? Solid?

Last oral intake

L

- ▶ Events of accident or acute sickness; mechanics of the accident, circumstances, actions prior to start of symptoms

Event

E

- ▶ Risk factors?
- ▶ Hypertension? CHD? Diabetes?

Risk

R