

INPUT EVENT	PROCESS STEP	OUTPUT EVENT	KNOWLEDGE REQUIRED	ACTIONS	DEVICES, TOOLS	CRITERIA
Someone needs help	Detecting a person in need of help	The person in need is detected		First responder (layperson or professional) Person detected		It is done in the shortest possible time.
The person in need is detected	Assess the site	The site is safe The site is not safe, but can be made so by the first responder The site is not safe, a specialist is needed to make it safe	Method of assessing the site Characteristics of safe/unsafe site	First responder (layperson or professional)		It is done in the shortest possible time, correctly, according to the knowledge of the method of assessing the sites.
The site is not safe, a specialist is needed to make it safe	Alert to secure the site	The alert to secure the site has been sounded	Knowledge of the alarm chain for securing a site	First responder (layperson or professional)	Possible devices of alerting (e.g. telephone)	In the shortest possible time, the right person is alerted in the right way.
The site is not safe, a specialist is needed to make it safe The alert to secure the site has been sounded	Securing the site	The site is made secure	Knowledge on site securing	First responder (layperson or professional) Alerted professionals	Devices needed for the situation	It is done in the shortest possible time, according to the knowledge of the method of securing the site.
The site is safe The site is made secure	Testing responsiveness	No reaction There is a reaction	Method of testing responsiveness	First responder (layperson or professional) Person detected	Possibly: monitoring devices	It is done in the shortest possible time, professionally and correctly.
No reaction There is a reaction	Shouting for help	Shouting for help was heard	Indication, content and performing method of shouting for help	First responder (layperson or professional)		It is done in a professionally and technically correct and timely manner.
Shouting for help was heard	Patient positioning	Optimal patient position taken	Knowledge on performing patient positioning	First responder (layperson or professional)		It is done in a professionally and technically correct and timely manner.
Optimal patient position taken	Testing basic life functions	No breathing, circulation There is breathing, circulation	Content and performing method of testing basic life functions	First responder (layperson or professional) Patient	Possibly: monitoring devices	It is done in the shortest possible time, professionally and correctly.
No breathing, circulation	Detecting the arrival of a helper	There is a helper There is no helper		First responder (layperson or professional)		Detection is correct and timely.
There is breathing, circulation	Notification of professional staff	Professional staff notified	Notification procedure Indication, content and method of notification	First responder (layperson or professional)	Possibly: notification device (e.g. Mobile phone, pager)	It is done when and only when it is needed; it is done on time, done by a professional, it is done professionally and technically, the right person is notified.
There is no helper	Assessing the need for one-minute CPR (adult/child)	One-minute CPR not required One-minute CPR required	Indication of one-minute CPR, content and method of assessment	First responder (layperson or professional) Patient		It is done in a professionally and technically correct and timely manner.
There is a helper	Starting the specific CPR	Specific CPR started	Knowledge of the purpose, professional and technical content of CPR	First responder Helper Patient	Resuscitation devices	Resuscitation was started, professionally and correctly, and on time.
There is a helper	Accessing a team alerting device in case of a helper	Team alerting device is accessed in case of a helper	Method of team alerting Knowledge of call number	First responder /helper	Alarm device, storage space, warning sign	It took the shortest time to reach the fastest available device, which was in a condition suitable for alerting and was operational.
Team alerting device is accessed in case of a helper	Accessing the team by the alerting device in case of a helper	Person to be alerted accessed in case of a helper	Knowledge of call number, the person to be alerted and the technical execution	The person, who alerts Receiver (team member)	Alarm device, call number sign	There was a receiver, it was the person to be alerted, it was done as quickly as possible, via the correct call number.
Person to be alerted accessed in case of a helper	Handover of the alarm message in case of a helper	The alarm message is handed over in case of a helper	Content of alert message, method of handover	The person, who alerts Receiver (team member)	Alarm device	The alarm message was handed over with the right content and in the right way (including: on time).
One-minute CPR required	Performing the one-minute resuscitation	One-minute CPR performed	Professional content and technique of one-minute CPR	First responder Patient	Resuscitation devices	It is done when and only when it is needed, in a professionally and technically correct and timely manner.
One-minute CPR not required One-minute CPR performed	Accessing a team alerting device in case of a helper	Team alerting device is accessed without a helper	Method of team alerting Knowledge of call number	First responder (layperson or professional)	Alarm device, storage space, warning sign	It took the shortest time to reach the fastest available device, which was in a condition suitable for alerting and was operational.
Team alerting device is accessed without a helper	Accessing the team by the alerting device without a helper	Person to be alerted accessed without a helper	Knowledge of call number, the person to be alerted and the technical execution	First responder (layperson or professional)	Alarm device, call number sign	There was a receiver, it was the person to be alerted, it was done as quickly as possible, via the correct call number.
Person to be alerted accessed without a helper	Handover of the alarm message without a helper	The alarm message is handed over without a helper	Content of alert message, method of handover	First responder (layperson or professional)	Alarm device	The alarm message was handed over with the right content and in the right way (including: on time).
The alarm message is handed over without a helper	Continuing the specific CPR	Specific CPR performed	Professional content and technique of CPR	First responder (layperson or professional) Patient	Resuscitation devices	The CPR was continued in a professionally and technically correct and timely manner.
Specific CPR started and the alarm message is handed over in case of a helper	Ensuring continuity of patient care in the department of CPR	Continuity of patient care is ensured in the department of CPR	Knowledge of tasks, responsibilities, care management and place	Responsible local staff member	Equipment needed due to the situation (e.g. Other room, wheelchair, screen, etc.)	The continuity of patient care was maintained and was carried out by the right person with the relevant professional and technical knowledge.
Specific CPR performed	Ensuring continuity of patient care in the department of CPR	Continuity of patient care is ensured in the department of the team	Knowledge of tasks, responsibilities, care management and place	Responsible local staff member	Devices needed for the situation	The continuity of patient care was maintained and was carried out by the right person with the relevant professional and technical knowledge.
Specific CPR started and the alarm message is handed over in case of a helper	Ensuring continuity of patient care in the department of the team	Continuity of patient care is ensured in the department of the team	Knowledge of tasks, responsibilities, care management and place	Responsible local staff member	Devices needed for the situation	The continuity of patient care was maintained and was carried out by the right person with the relevant professional and technical knowledge.
Specific CPR performed	Ensuring continuity of patient care in the department of the team	Continuity of patient care is ensured in the department of the team	Knowledge of tasks, responsibilities, care management and place	Responsible local staff member	Devices needed for the situation	The continuity of patient care was maintained and was carried out by the right person with the relevant professional and technical knowledge.
Specific CPR started and the alarm message is handed over in case of a helper	Assembling of the resuscitation team	Resuscitation team assembled	Knowledge of team members, alarm chain, method, content	Team member(s)	Possibly: telephone	All the team members were assembled in the right composition as quickly as possible.

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Specific CPR started and the alarm message is handed over in case of a helper Specific CPR performed	Deciding who and where to pick up the resuscitation bag/tray	Resuscitation bag/tray is to be picked up by the team Resuscitation bag/tray is to be picked up in a given department	Knowledge of the institutional process of resuscitation, resuscitation site and care management	Professional (first responder/helper colleague)		The decision was carried out in the shortest possible time, according to the relevant knowledge.
Resuscitation team assembled	Going of the resuscitation team to the scene	Resuscitation team on site	Knowledge of location, access path and mode of communication during migration, tasks and responsibilities	Team member(s) Colleagues on the resuscitation site Anyone on the way	Devices to help to get to the scene (e.g.: elevator)	The team arrived at the site, at the right place, at the right time, thus as quickly as possible (e.g.: without obstacles), on the right path and in the right way.
Resuscitation bag/tray is to be picked up by the team	Picking up the resuscitation bag/tray by the team	Resuscitation bag/tray picked up by the team	Knowledge of tasks, responsibilities and location, access path and mode of bag/tray, communication during migration	Team member(s)	Bag/tray and its specific contents	The bag/tray was picked up in the shortest time, by whoever and only whoever needed it, from where it was needed.
Resuscitation bag/tray is to be picked up in a given department	Getting to the place of the resuscitation bag/tray	Resuscitation bag/tray accessed	Knowledge of tasks, responsibilities and location, access path and mode of bag/tray, communication during migration	Professional (first responder/helper colleague)	Alarm device, storage space, warning sign	The right person, in the shortest possible time, got the right bag/tray in the right path and in the right way.
Resuscitation bag/tray accessed	Accessing the resuscitation bag/tray	Access done	Knowledge of access	Professional (first responder/helper colleague)	Bag/tray, storage space, devices for access, warning sign	Access to the bag/tray was done by the right person, in the shortest possible time, in the right way.
Access done	Carrying the bag/tray to the site	Resuscitation bag/tray on site	Knowledge of location, access path and mode of communication during migration, tasks and responsibilities	Professional (first responder/helper colleague) Colleagues on the resuscitation site Anyone on the way	Bag/tray, possibly: devices to help to get to the scene	The bag/tray arrived at the right place, in the shortest possible time, on the fastest path, with the right contents, by the right person.
Resuscitation team on site and Resuscitation bag/tray on site	Performing the CPR by the team	CPR performed	Professional content and technique of CPR	Team member(s)	Bag/tray and its specific contents, other CPR equipment, appropriate support on surface for the patient, etc.	The CPR was performed professionally and technically.
CPR performed	Final checking for spontaneous return of circulation	Spontaneous circulation didn't return Spontaneous circulation returned	Knowledge of the content and method of the final checking	Team member(s)	Devices needed for checking spontaneous circulation	Spontaneous circulation was checked professionally and technically by the right person, at the right time and in the right way.
Spontaneous circulation didn't return	Stopping CPR	CPR stopped	Indication of stopping CPR	Team member(s)		The decision to stop CPR was made in accordance with the relevant knowledge, professionally correct and by the right person.
CPR stopped	Initiating care for the dead	Care initiated for the dead	Professional and technical knowledge of care for the dead Knowledge of tasks, responsibilities	Team member(s) Local colleagues		Dead care was initiated in accordance with the relevant professional and technical procedures, at the appropriate time, by the appropriate person.
Spontaneous circulation returned	Performing postresuscitation treatment	Postresuscitation treatment performed	Professional and technical knowledge of treatment	Team member(s)	Devices and materials needed for postresuscitation treatment	The treatment was professionally and technically correct, performed by the right person(s) at the right time.
Postresuscitation treatment performed	Checking the status	Status checked	Professional and technical knowledge of checking the status Knowledge of tasks, responsibilities	Team member(s)	Devices for checking status	The treatment was professionally and technically correct, performed by the right person(s) at the right time.
Status checked	Determining the location of further care	Location of further care determined	Status specific professional knowledge, knowledge of care management, tasks, responsibilities	Team member(s)		Determination of the location of further care was correctly made by the right person, based on the relevant professional and care management knowledge.
Location of further care determined	Deciding on transport need	Transport required Transport not required	Knowledge of care management, tasks, responsibilities	Team member(s)	Decision on transport need was made by the right person, with the relevant professional and care management knowledge.	
Transport required	Organising transport	Transport organised	Knowledge of care management, tasks, responsibilities	Team member(s) Local colleagues	Wheelchair, stretcher, other transport equipment, equipment of transport or organisation (e.g.: telephone)	The transport was organised by the right person, to the right place, according to the right procedure, by the right device(s), at the right time.
Transport not required Transport organised	Documenting the CPR	CPR documented	Documentation requirements (forms, locations, content, etc.) Knowledge of tasks, responsibilities	Team member(s) Local colleagues	Patient documentation, documentation (forms), their storage space, computer, other IT equipment, internet connection	The documentation was completed in full, by the right person(s), with the right content, in the right place and in the right way, at the right time.
CPR documented	Handing over the patient	Patient handover performed	Patient handover procedures Knowledge of tasks, responsibilities	Team member(s) Local colleagues Other colleague to whom handover	Handover documents, equipment appropriate to the handover channel (IT telephone), equipment to be moved with the patient	The patient handover was performed between the right responsible persons, with the right content, in the right way, at the right time and with the right documentation.
Patient handover performed	Discussing the case	Lessons learned	Knowledge of the case Knowledge on conducting such discussions	Team member(s) Local colleagues Moderator, Quality officer/Professional responsible	CPR documentation, meeting place	The case discussion was moderated by the right person, in the right spirit, content and manner, with the right actors, at the right time.
Lessons learned	Organising the replacement of team members	Team member replacement organised	Knowledge of the replacement procedures, tasks, responsibilities and care management	Team member(s) Local responsible substitute persons	Possibly: devices for organisation	The continuity of patient care was maintained and the replacement was carried out by the appropriate person with the relevant professional and technical knowledge.
Lessons learned	Team care	Team care performed	Professional and technical knowledge of team care	Team member(s) "Care"		If needed, for all the team members, care is provided by the right person, the right professional content, in a timely and appropriate manner.