

CPR-Protocol

Time: Alarm until →

Arrival of ALS at Patient:

Chest Compression:

Defibrillation:

Drugs:

Patient data

Participant-ID:

Gender: Male Female

Day:

Time:

Type of survey: Witnessed Enquiry

Location at Inselspital/Bern University Hospital:

Initial reason for hospital attendance:

Comments:

Alarm

Dispatcher identified presence of cardiac arrest Yes No

Dispatcher provided CPR instructions Yes No

Witnessed cardiac arrest Bystander wit. BLS wit. Not wit.

Bystander or BLS Response Compression Ventilation No CPR

AED/Defi. used → Shock delivered

Reason for alarm Respiratory Rate < 6 or > 35/min O2 sat. < 90

Blood pressure < 90 or increase > 40 mmHg Heart rate < 40 or > 140/min

GCS decrease ≥ 2 Epileptic seizure Seriously worried about patient

False Alarm? (no CPR) Yes No

If Yes → please explain:

B

Ventilation: Yes No

Airway control (please note sequence) Bag-valve-mask Naso-/Oropharyngeal Tracheal tube Supraglottic Surgical None Unknown

C

Cardiac arrest confirmed by ALS team? On arrival Occurred after arrival No → please explain

Monitored rhythm (in order of occurrence) Asystole PEA Pulsless VT VF Normal/SR or no CPR Unknown

Etiology Cardiac Pulmonal Anaphylactic Drug overdose/Intoxikation Sepsis

Neurological/Stroke Trauma Unknown Other → please explain

Comorbidities No Unknown Yes → please explain

Implanted cardioverter-defibrillator Yes No Unknown

Ventricular Assist Device Yes No Not recorded

Presence of STEMI Yes No Unknown

Type of reperfusion attempted Angiography only PCI Thrombolysis None Unknown

Timing of reperfusion attempted Intra-arrest Within 24 h of ROSC > 24 h but before discharge Unknown

Comments:

Resuscitation by ALS team

Resuscitation attempted Yes No

Chest compression Yes No

Mechanical CPR No Yes → Please note type of device:

Defibrillation Yes No

Number of shocks

External or temporary pacemaker Yes No

Drugs given Adrenaline Amiodarone Atropine Vasopressin (ADH) Noradrenaline Other:

Primary vascular access used during arrest PVC CVC IO IM Endotracheal Unknown Other:

CPR quality measured No Yes → please explain/note type of device:

ROSC at any time achieved Yes No Unknown

Targeted oxygenation/ventilation after ROSC Yes No Unknown

Targeted blood pressure management after ROSC Yes, target: mmHg No Unknown

Targeted temperature management Yes, target: °C No Unknown

pH No Yes → please note value

Lactate No Yes → please note value

Glucose No Yes → please note value

Extracorporeal life support (ECLS) Intra-arrest/Before ROSC After ROSC Not used Unknown

Intra-aortic balloon pump (IABP) Yes No Unknown

12-Lead ECG after ROSC? Yes No Unknown

After Resuscitation

Survived event (until arriving at ICU) (GOS) 1. Death 2. Persistent vegetative state 3. Severe disability 4. Moderate dis. 5. Low dis.

24 h survival (GOS) 1. Death 2. Persistent vegetative state 3. Severe disability 4. Moderate dis. 5. Low dis.

30 days survival or survival to discharge (GOS) 1. Death 2. Persistent vegetative state 3. Severe dis. 4. Moderate dis. 5. Low dis.

Quality of life after 30 days or at discharge (SF12) PCS: MCS:

12 months survival (GOS) 1. Death 2. Persistent vegetative state 3. Severe disability 4. Moderate dis. 5. Low dis.

Quality of life after 12 month (SF12) PCS: MCS:

Cause of death (if known):