



Patient ID

Time of avalanche
:

Face exposure
:

≤60 min
(≥30°C)

Burial Time^{a)}
min
If unknown Use core temp^{b)}

>60 min
(<30°C)

BLS Provider

report
Air Pocket
on reverse side

YES
☐

Vital
Signs

NO
☐

FIRST
AID

CPR^{c)}

YES
☐

Vital
Signs

NO
☐

FIRST
AID

YES
or unknown
☐

Airway
Patent

NO
☐

CPR^{c)}

YES
☐

Obvious lethal
Trauma or body
totally frozen

NO
☐

STOP

ALS Provider

YES
☐

ECG
Asystole

NO
or unknown
☐

NO
☐

Airway
Patent

YES
or unknown
☐

STOP

<30°C
or unknown
☐

Core Temp
at extrication
. °C

≥30°C
☐

≥30°C
☐

Core Temperature
at extrication
. °C

<30°C
or unknown
☐

Follow standard ALS guidelines
STOP or go to appropriate medical facility

ALS Provider Name:

ECLS FACILITY

NO
☐

Long transport
or multiple
casualties

YES
☐

Follow standard
ALS guidelines
STOP or go to
appropriate
medical facility

≤8mmolL⁻¹
☐

Serum K⁺
mmolL⁻¹
d)

>8 mmolL⁻¹
☐

STOP

Air Pocket

- ☐ Yes, ___ x ___ x ___ (cm)
☐ No
☐ Unknown

Rescue Service:

Base:

Phone:

H

The Checklist is to remain with the patient throughout his/her pre-hospital and in-hospital course until final destination.

Rescue Service

At Medical Facility delivery, make a copy, a scan or a digital photograph of this checklist and keep it with the copy of your rescue mission protocol.

Abbreviations:

Patient ID = Patient Identity

CPR = Cardiopulmonary Resuscitation

ALS = Advanced Life Support

ECLS = Extra Corporeal Life Support (CardioPulmonary Bypass / Extra

Corporeal Membrane Oxygenation)

- a) Time between burial and uncovering the face.
- b) If duration of burial is unknown, core temperature using an oesophageal probe may substitute in patients in cardiac arrest.
- c) CPR can be withheld if unacceptable level of risk for the rescuer, total body frozen or obvious lethal trauma (decapitation, truncal transection).
- d) If K⁺ at hospital admission exceeds 8 mmolL⁻¹ consider terminating resuscitation (after excluding crush injuries and consideration of the use of depolarizing paralytics).

Patients who present with cardiac instability (ventricular arrhythmias, systolic blood pressure <90mmHg) or core temperature <30°C should be transported towards hospital with ECLS rewarming possibility.



AVALANCHE VICTIM RESUSCITATION CHECKLIST

International Commission for Mountain Emergency Medicine

© ICAR, MEDCOM, oct. 2015, Kottmann A, Blancher M, Pasquier M, Brugger H

www.alpine-rescue.org