

Checklist pro resuscitaci oběti lavinové nehody

Výuková prezentace verze 1 - cz

ICAR MEDCOM: Kottmann A, Blancher M, Boyd J, Spichiger T, Brugger H

Překlad: Kubalová J, Honzík M, Lékařská komise ČHS



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připravujeme

Literatura:

<http://www.alpine-rescue.org/ikar-cisa/documents/2013/ikar20131206001112.pdf>

<http://www.skipatrol.ca/IKAR/wp-content/uploads/2014/05/Resusc-checklist.pdf>

http://extcontent.covenanthealth.ca/Policies/Avalanche_Victim_Resuscitation_Checklist_definitive_generic.pdf

další zajímavé:

<https://www.yumpu.com/de/document/view/21856845/checkliste-risiko-management-bei-lawineneinsatzen-ikar-cisa>

<http://www.mountainmedicine.ch/Bergrettungsmedizin/abstracts%202014.pdf>

http://www.cima2015.es/docs/Libro_Resumenes_CIMA2015.pdf

 **Patient ID**

Time of avalanche ____ : ____
Face exposure ____ : ____

Burial Time min*
 ≤35 min (≥32°C) ☐ **>35 min** (<32°C) ☐
 (If unknown use core temp**)

BLS Provider

Air Pocket .../...

YES ☐ **Vital Signs** NO ☐

FIRST AID

CPR ***

YES ☐ **Vital Signs** NO ☐

FIRST AID

Airway Patent

YES or unknown ☐ **ECG Asystole** NO ☐

CPR ***

YES ☐ Obvious lethal trauma or body totally frozen NO ☐

STOP

Core Temp <32°C or unknown ☐ ____ . ____ °C ≥32°C ☐

NO or unknown ☐ **ECG Asystole** YES ☐

APPROPRIATE MEDICAL FACILITY

YES or unknown ☐ **Airway Patent** NO ☐

STOP

≥32°C **Core Temp** <32°C or unknown ☐ ____ . ____ °C

Circulation Stable and Core Temp ≥28°C YES ☐ NO ☐

NO ☐ **Long transport or multiple casualties** YES ☐

≤12mmolL⁻¹ **Serum K⁺** >12 mmolL⁻¹ ____ mmolL⁻¹ *****

STOP

APPROPRIATE MEDICAL FACILITY

ECLS

ALS Provider Name: _____

AVALANCHE VICTIM RESUSCITATION CHECKLIST
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ALS Provider

Air Pocket

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

Rescue Service:

Base:

Phone:

Abbreviations:

Pat ID = Patient Identity
CPR = Cardiopulmonary Resuscitation
ALS = Advanced Life Support
ECLS= Extracorporeal Life Support (Cardiopulmonary Bypass/Extracorporeal Membrane Oxygenation)

- * Time between burial and uncovering the face.
- **If duration of burial is unknown, core temperature may substitute using oesophageal or epitympic (thermistor-based sensor) temperature.
- *** CPR can be withheld if unacceptable level of risk for the rescuer, total body frozen or obvious lethal trauma (decapitation, truncal transection).
- **** Patients who present with cardiac instability (ventricular arrhythmias, systolic blood pressure <90mmHg) or core temperature <28°C should be transported towards hospital with ECLS rewarming possibility.
- ***** if K⁺ at hospital admission exceeds 12mmolL⁻¹ consider stopping resuscitation (after excluding crush injuries and consideration of the use of depolarizing paralytics); in an adult with K⁺= 8-12 mmolL⁻¹ and other factors consistent with non-survival, termination of resuscitation should be considered.



KAZUISTIKY LAVINOVÁ NEHODA

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6. Příklady

V níže uvedených člancích naleznete další detaily pro správný management péče a léčebná rozhodnutí, které budou prezentovány na následujících slidech.

- *Resuscitation of avalanche victims: Evidence-based guidelines of the international commission for mountain emergency medicine (ICAR MEDCOM) Intended for physicians and other advanced life support personnel*

Brugger et al, Resuscitation 2013;84(5):539–46

- *Accidental hypothermia*

Brown et al, New Engl J Med 2012;367(20):1930–38

