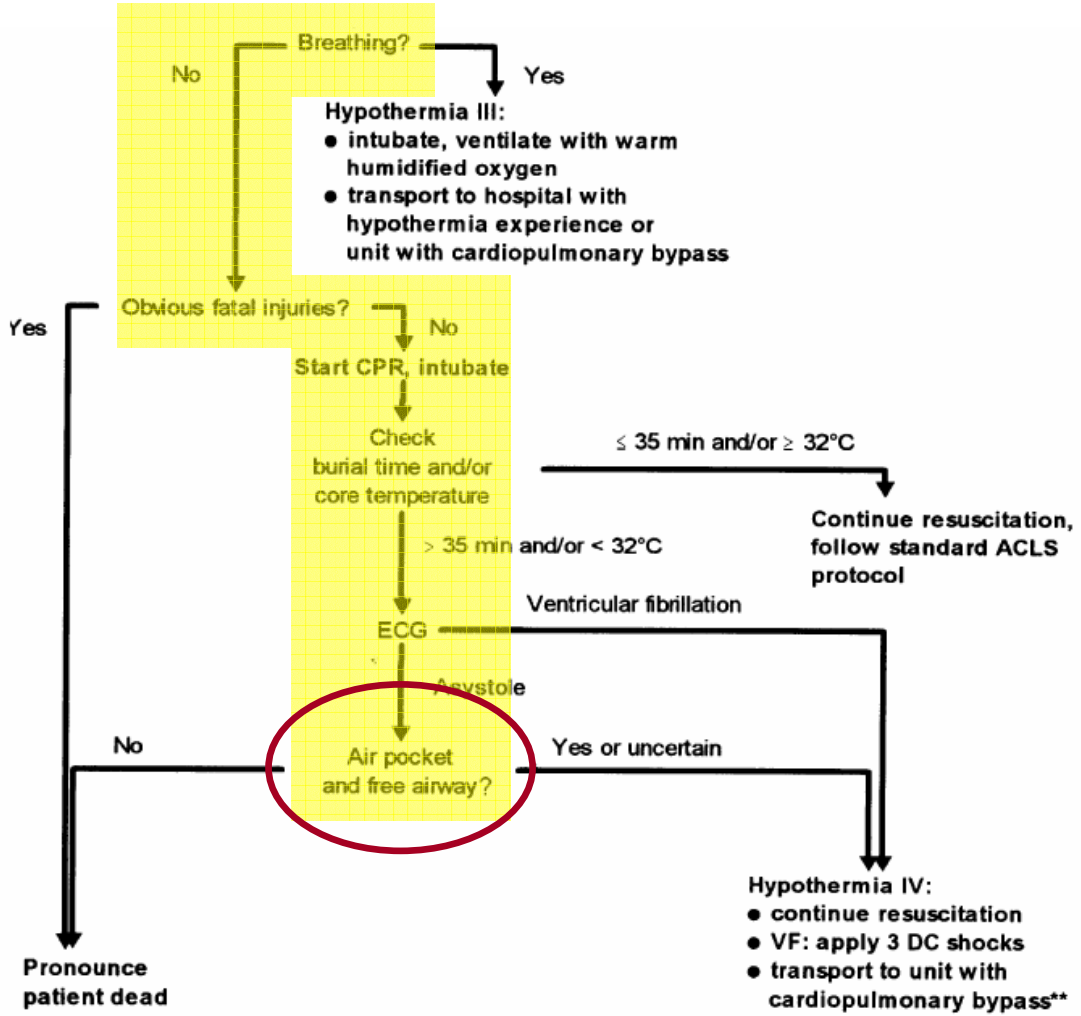
SOCCORSO ALPINO
BERGRETTUNG
AIUT ALPIN

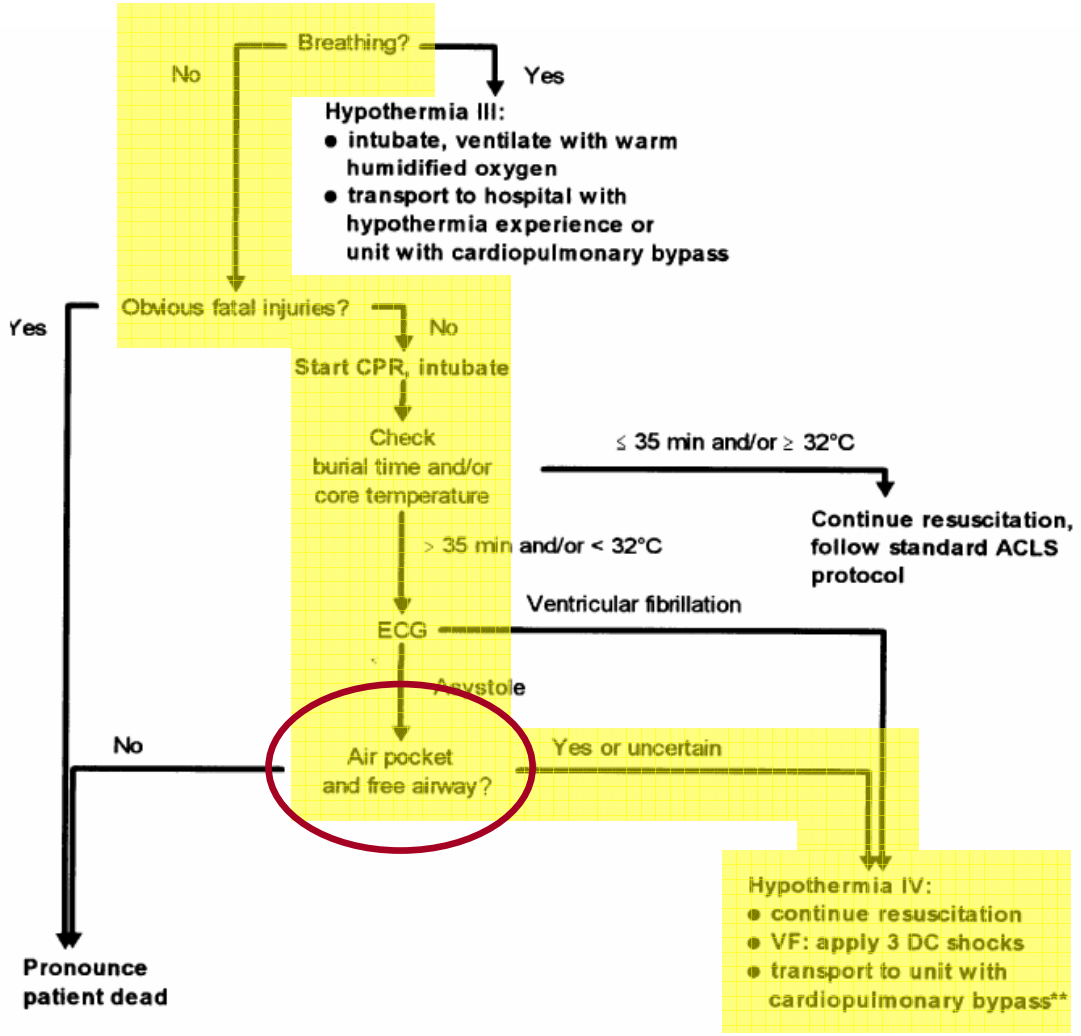
AVALANCHE ACCIDENT
ILCOR Guidelines 2010
ICAR MEDCOM algorithm 2011

Hermann Brugger

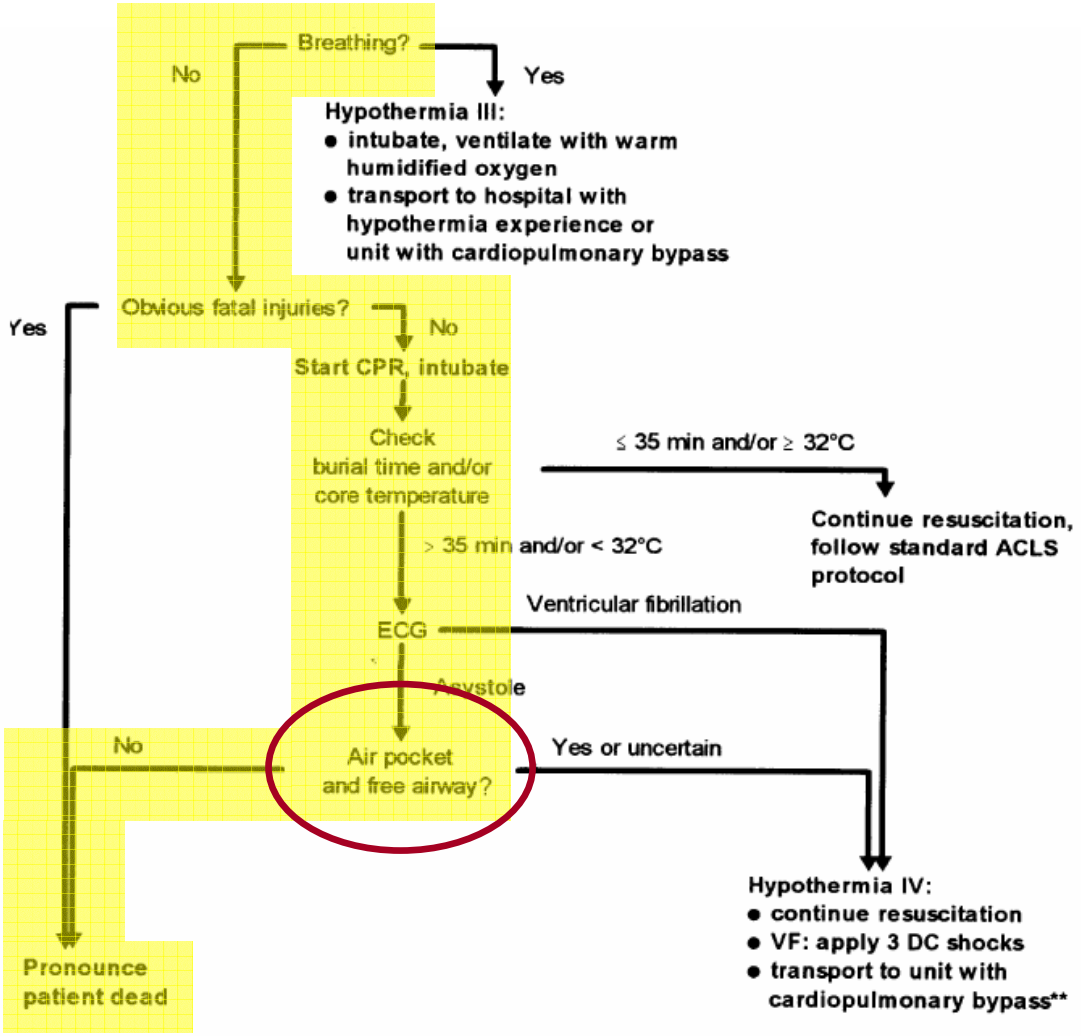
ICAR MEDCOM recommendations 1996/2001



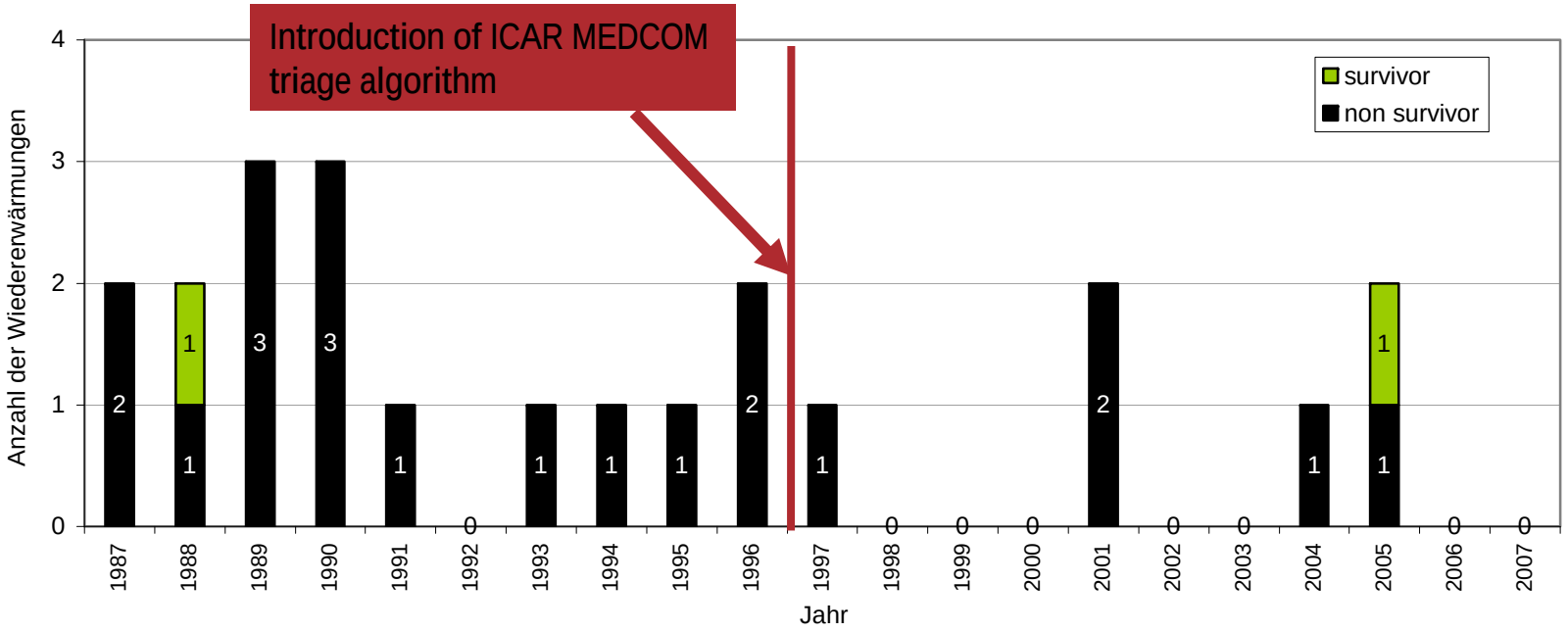
ICAR MEDCOM recommendations 1996/2001



ICAR MEDCOM recommendations 1996/2001

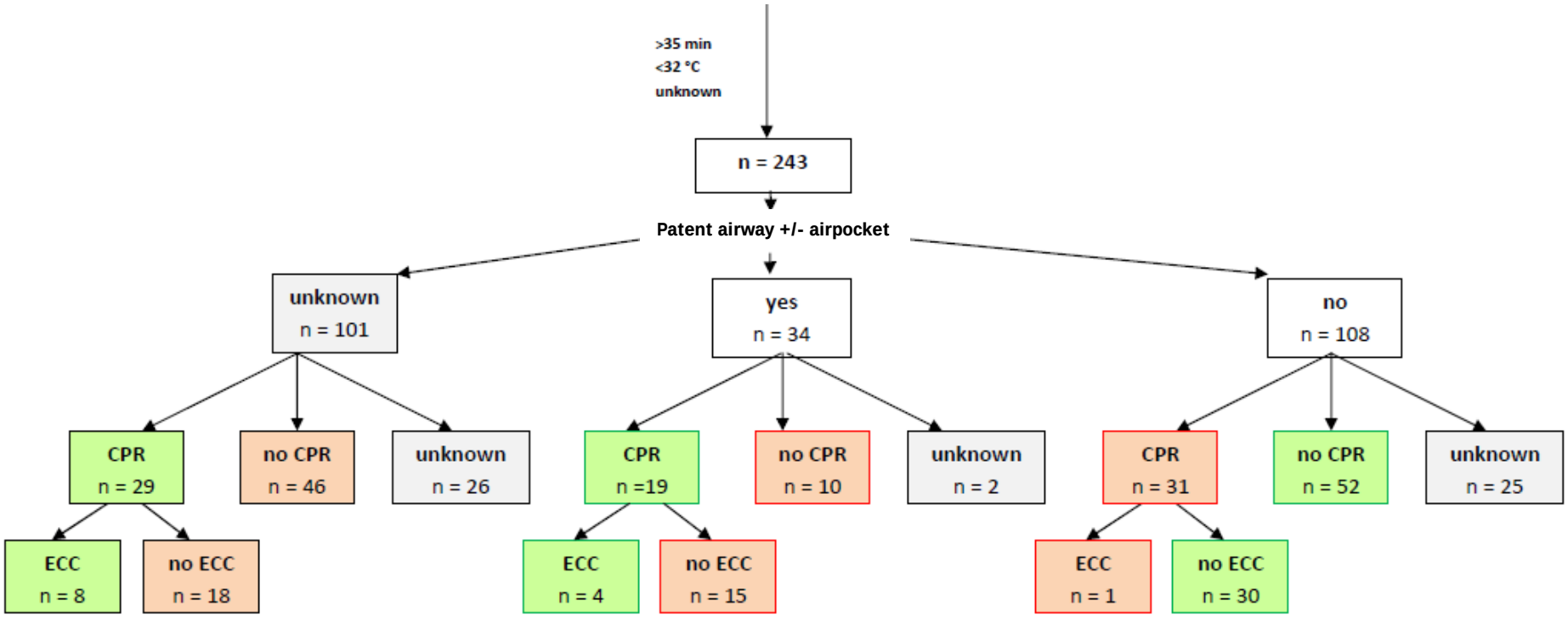


Incidence of avalanche victims with OHCA rewarmed with ECC in Tyrol (A) 1987-2007



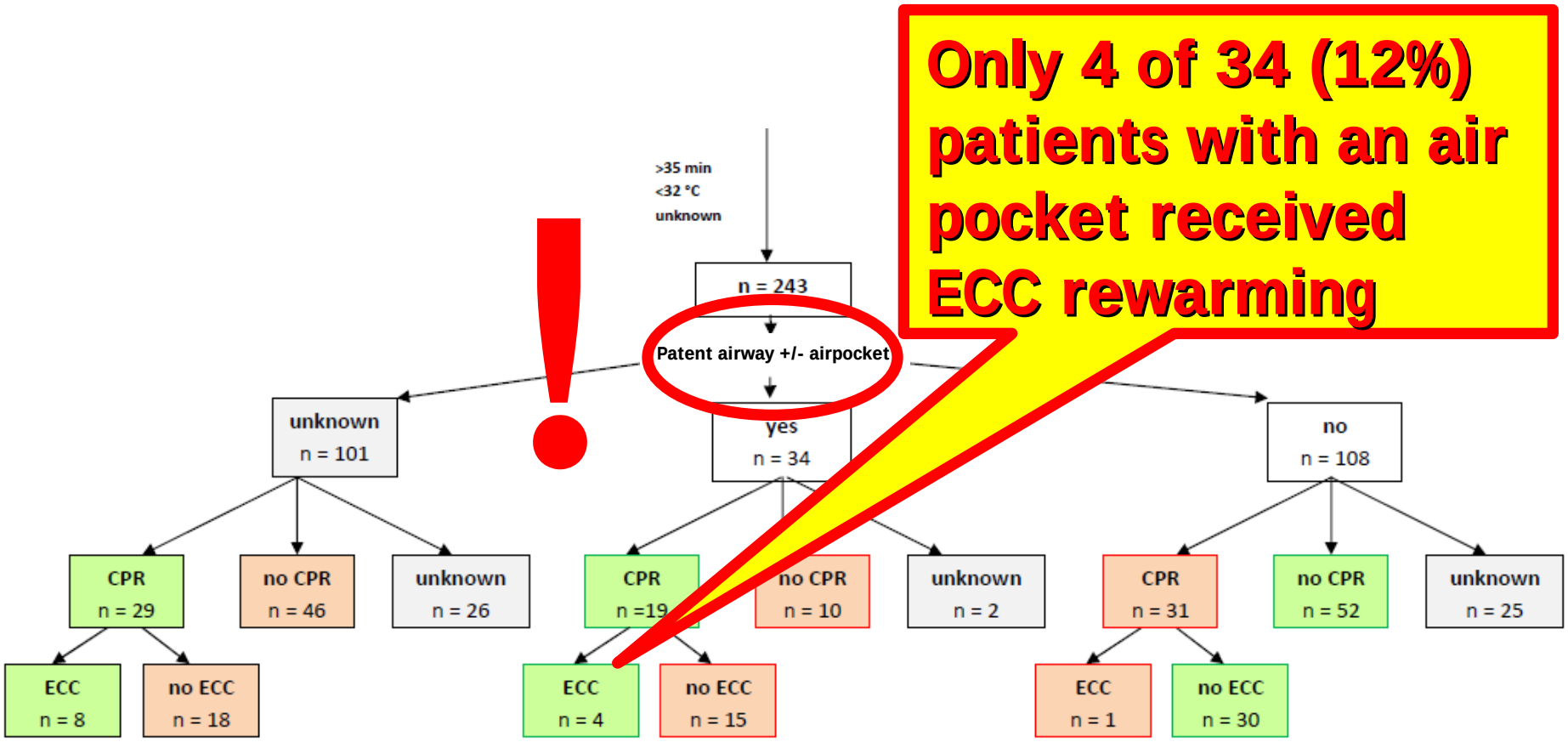
Plankensteiner J. Avalanche victims with OHCA in Tyrol 1987-2009

Compliance on ICAR MEDCOM recommendations for avalanche victims with OHCA in Tyrol (A) 1987-2007



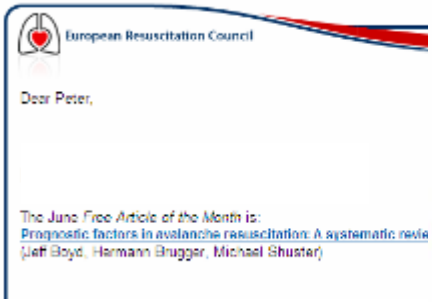
Plankensteiner J. Avalanche victims with OHCA in Tyrol 1987-2009

Compliance on ICAR MEDCOM recommendations for avalanche victims with OHCA in Tyrol (A) 1987-2007



Plankensteiner J. Avalanche victims with OHCA in Tyrol 1987-2009

European Resuscitation Council
Article of the month June 2010


European Resuscitation Council

Dear Peter,

The June Free Article of the Month is:
Prognostic factors in avalanche resuscitation: A systematic revie
(Jeff Boyd, Hermann Brugger, Michael Shuster)

ELSEVIER

Contents lists available at ScienceDirect

Resuscitation

journal homepage: www.elsevier.com/locate/resuscitat

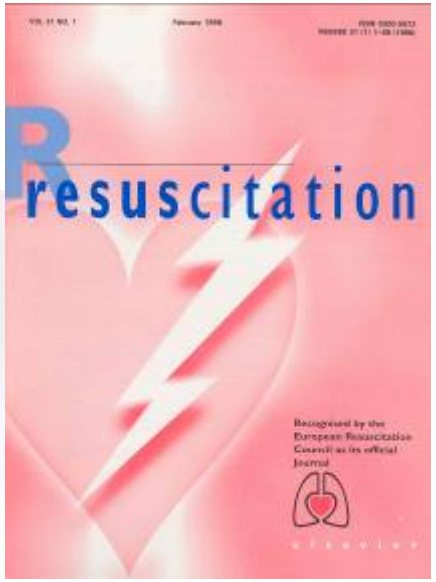
Review

Prognostic factors in avalanche resuscitation: A systematic review☆

Jeff Boyd[a,b,*], Hermann Brugger[c,d], Michael Shuster[a]

[a] Department of Emergency Medicine, Mineral Springs Hospital, Banff, AB, Canada
[b] International Federation of Mountain Guides, Banff, Alberta, Canada
[c] EURAC Institute of Mountain Emergency Medicine, Bozen/Bolzano, Italy
[d] Innsbruck Medical University, Innsbruck, Austria

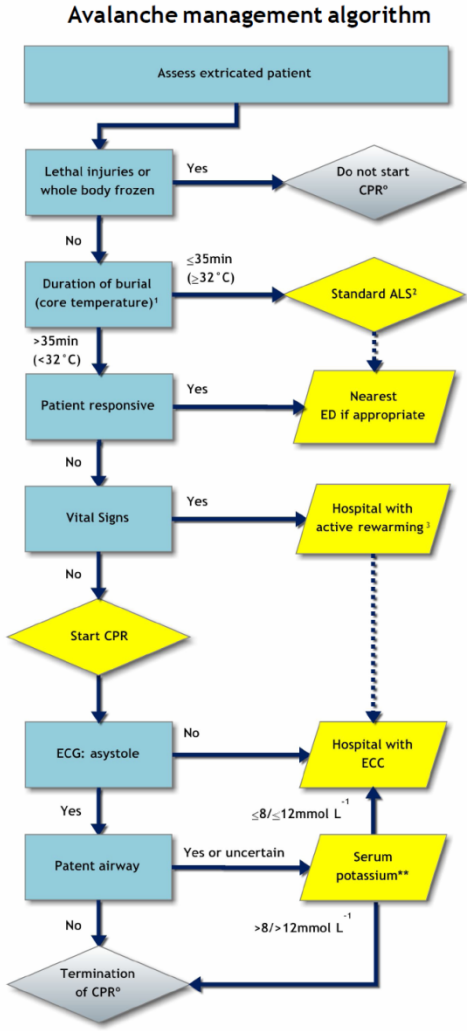
AHA & ERC
CoSTR Guidelines ILCOR 2010



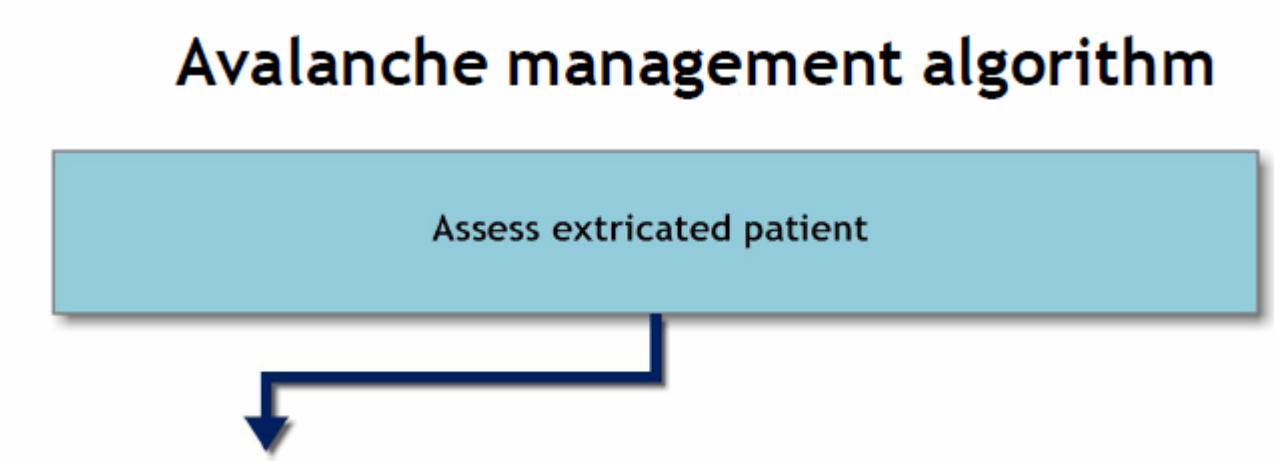
ICAR MEDCOM recommendations 2011

Intended for use by physicians and other advanced life support skilled clinicians

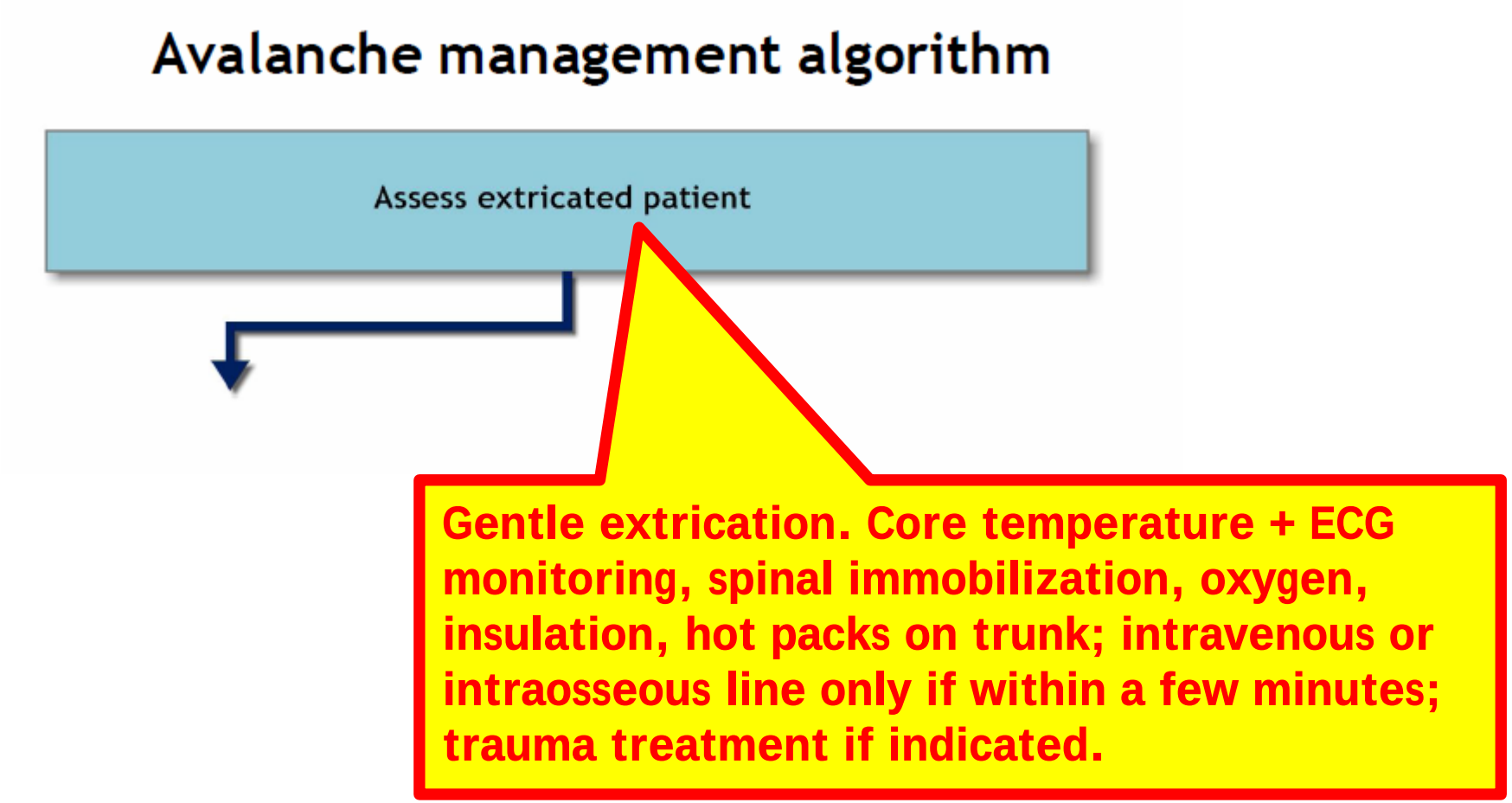
Hermann Brugger, Jeff Boyd, Fidel Elsensohn, Peter Paal, Giacomo Strapazzon,Eveline Winterberger, Ken Zafren



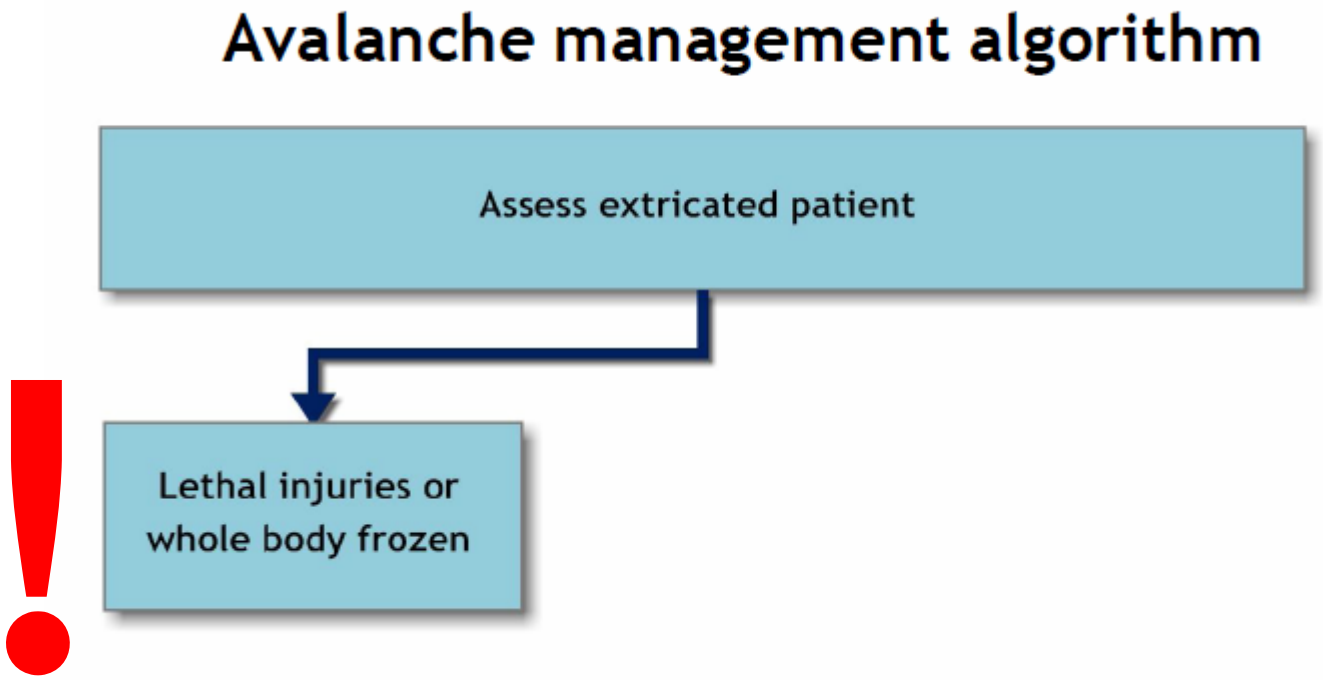
ICAR MEDCOM recommendations 2011



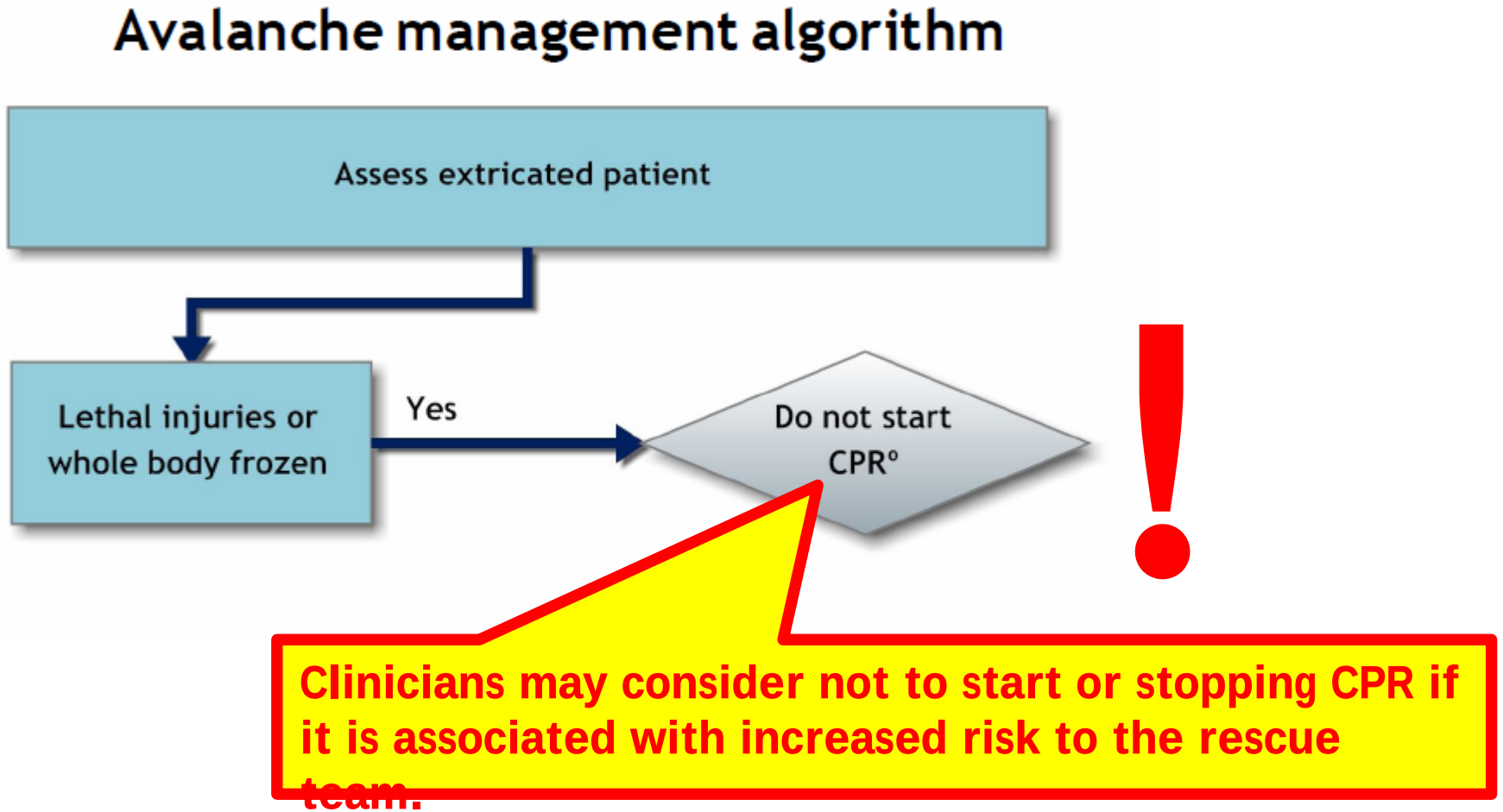
ICAR MEDCOM recommendations 2011



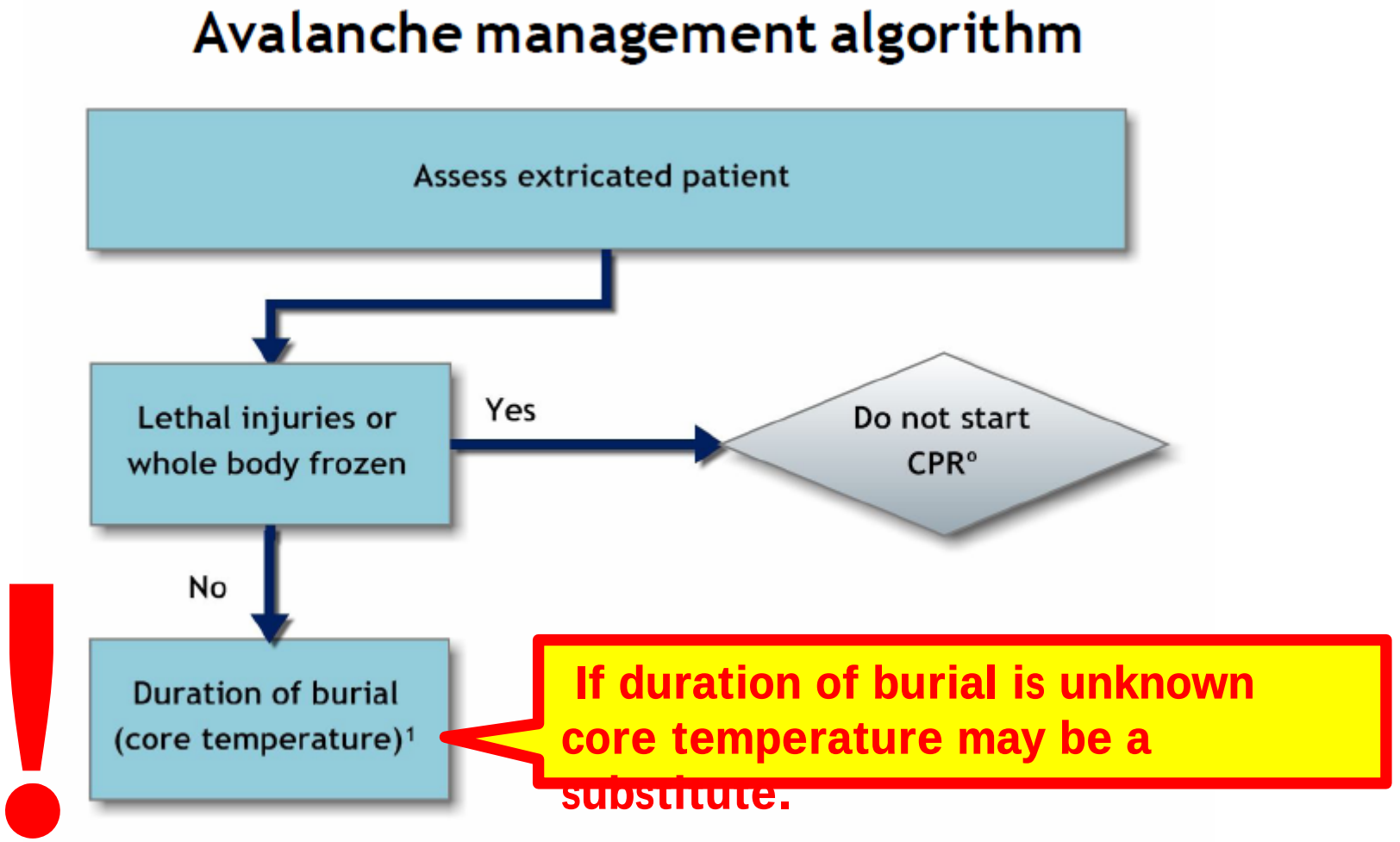
ICAR MEDCOM recommendations 2011



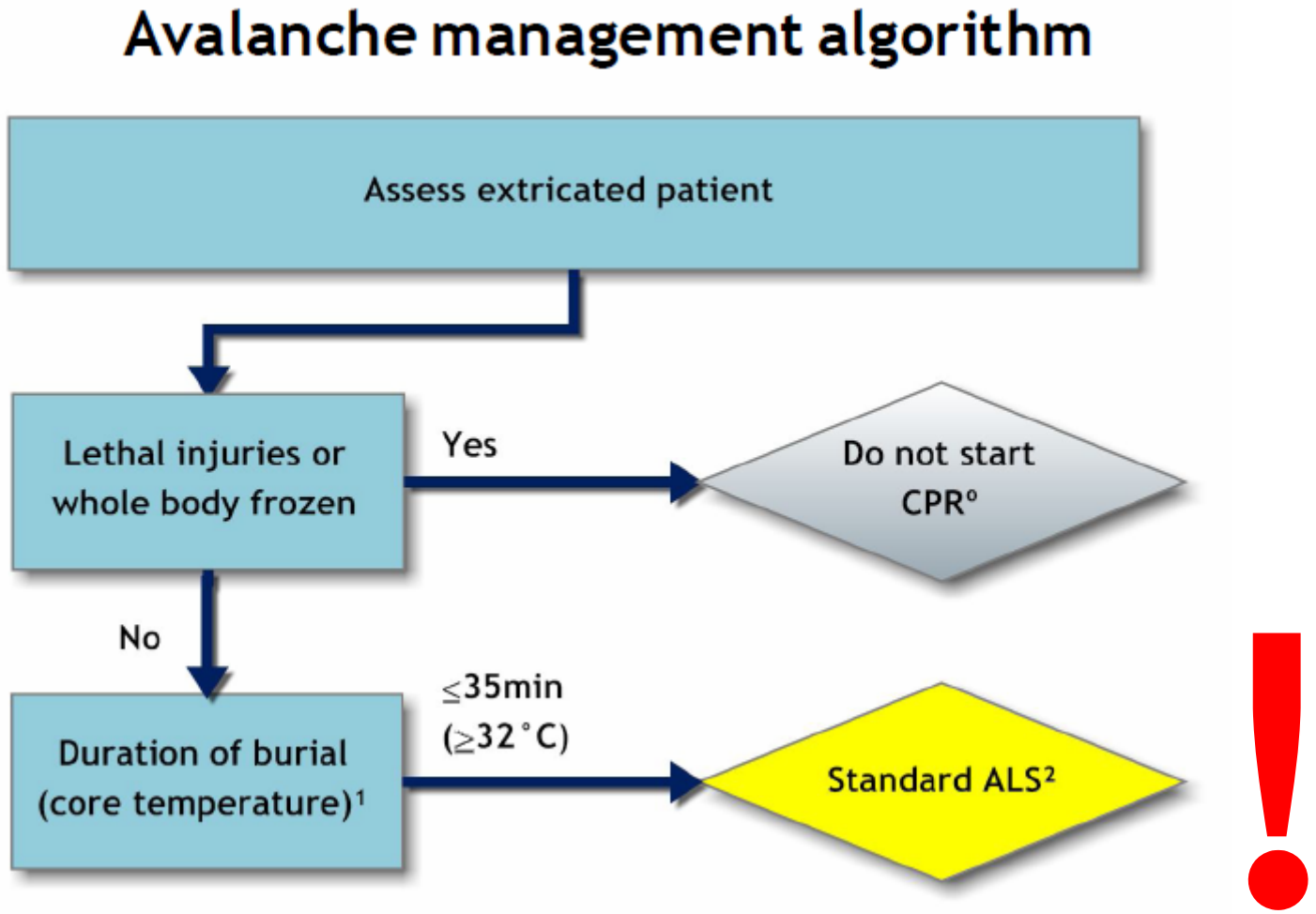
ICAR MEDCOM recommendations 2011



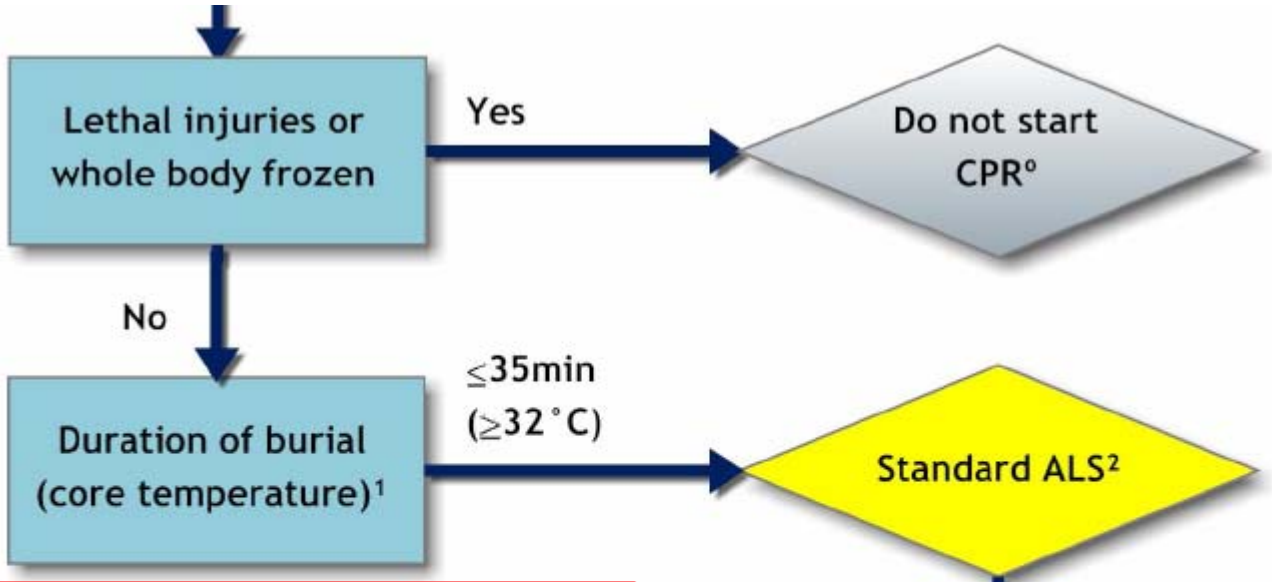
ICAR MEDCOM recommendations 2011



ICAR MEDCOM recommendations 2011



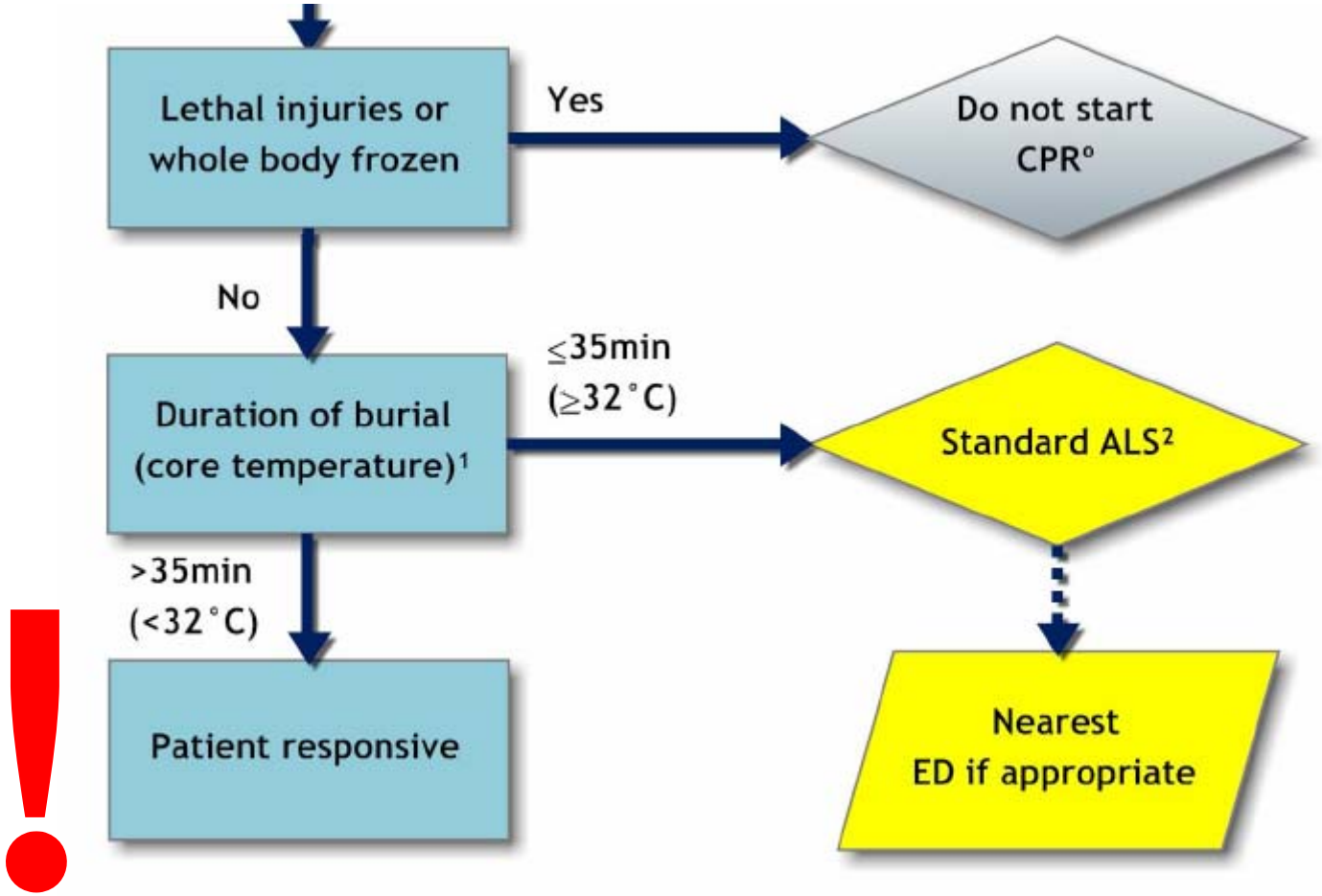
ICAR MEDCOM recommendations 2011



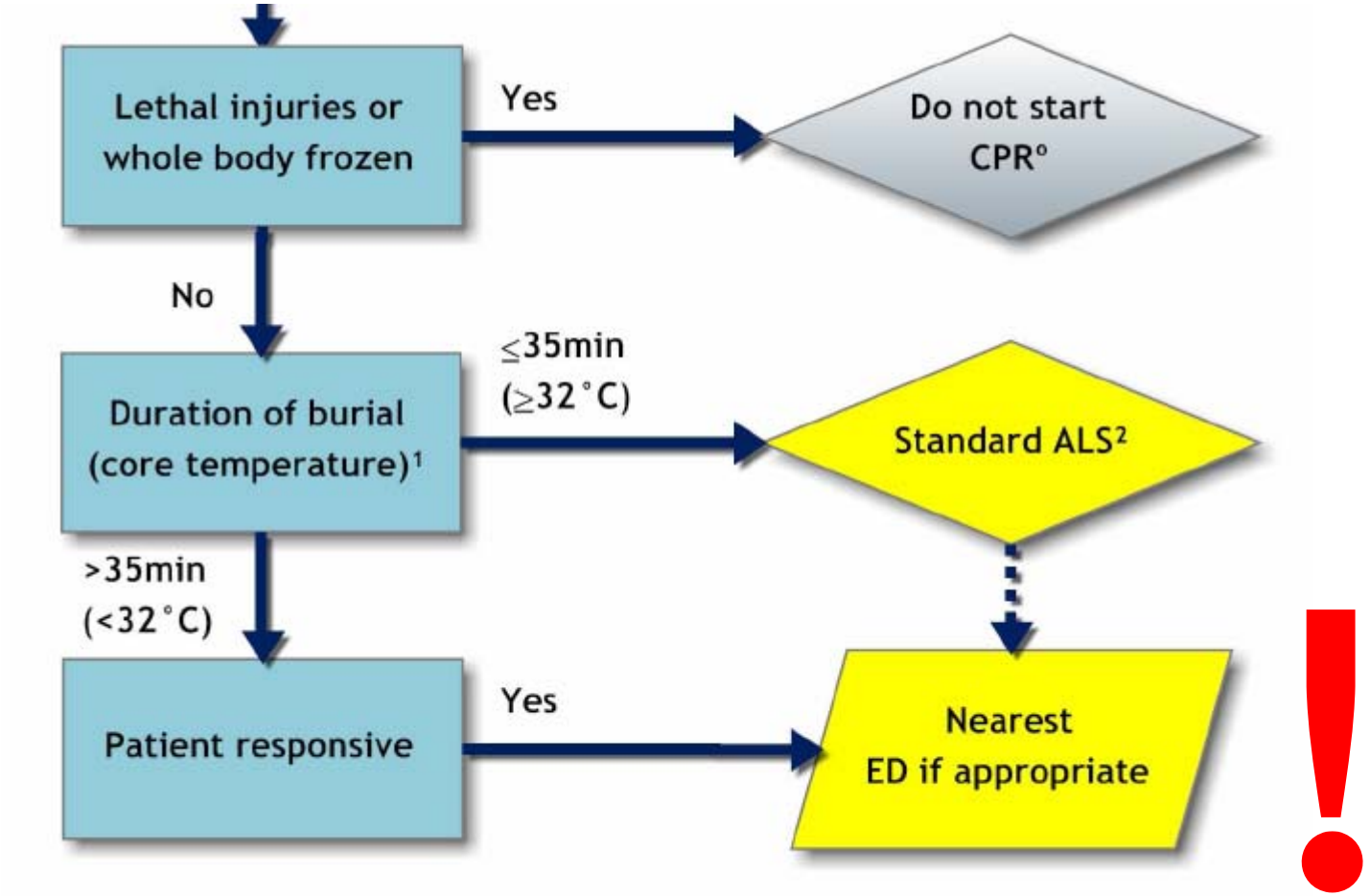
Transport victims with signs of any injury to a medical centre. Initiate CPR including ventilations and chest compressions if necessary.

!

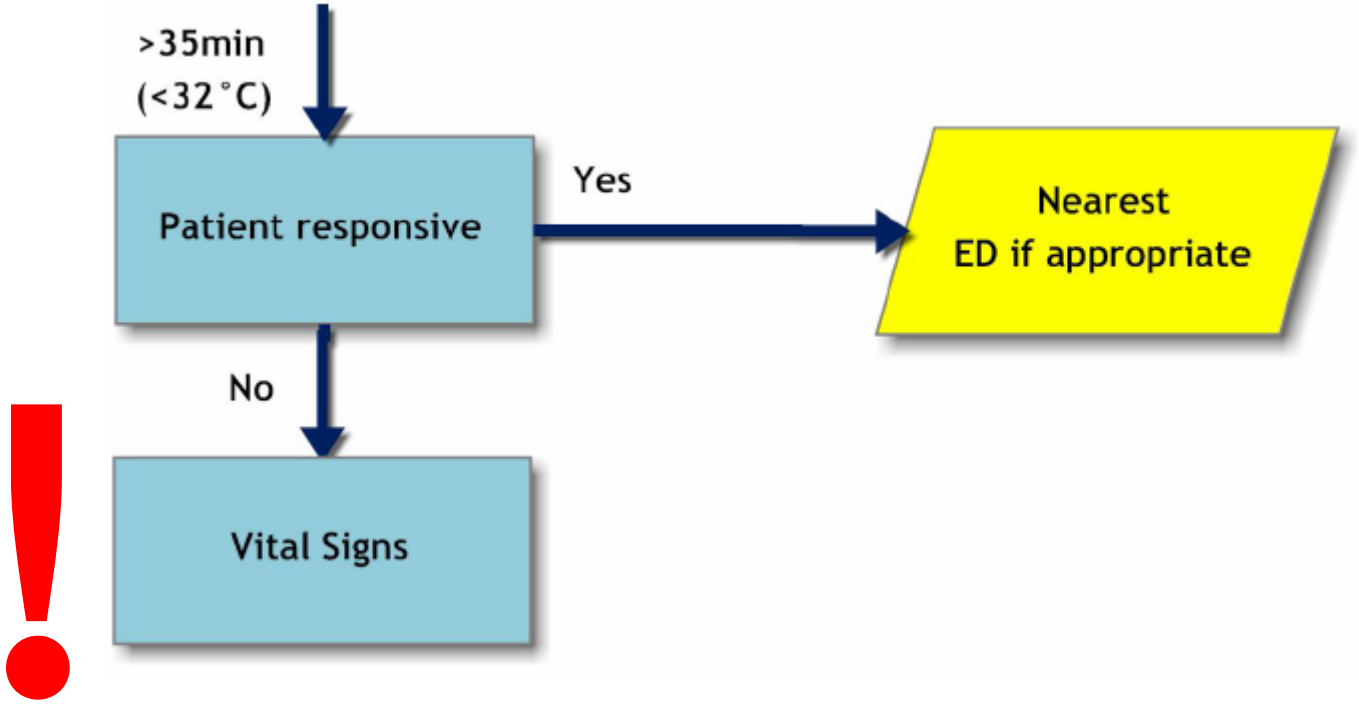
ICAR MEDCOM recommendations 2011



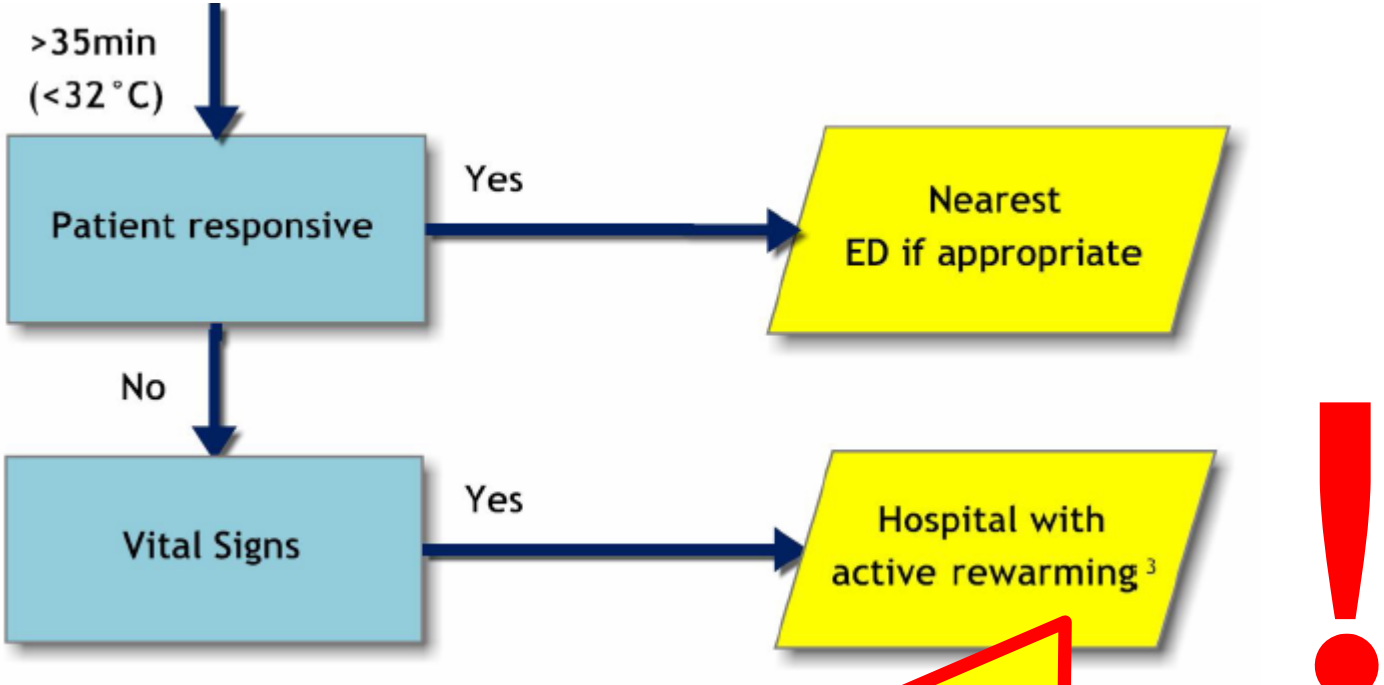
ICAR MEDCOM recommendations 2011



ICAR MEDCOM recommendations 2011

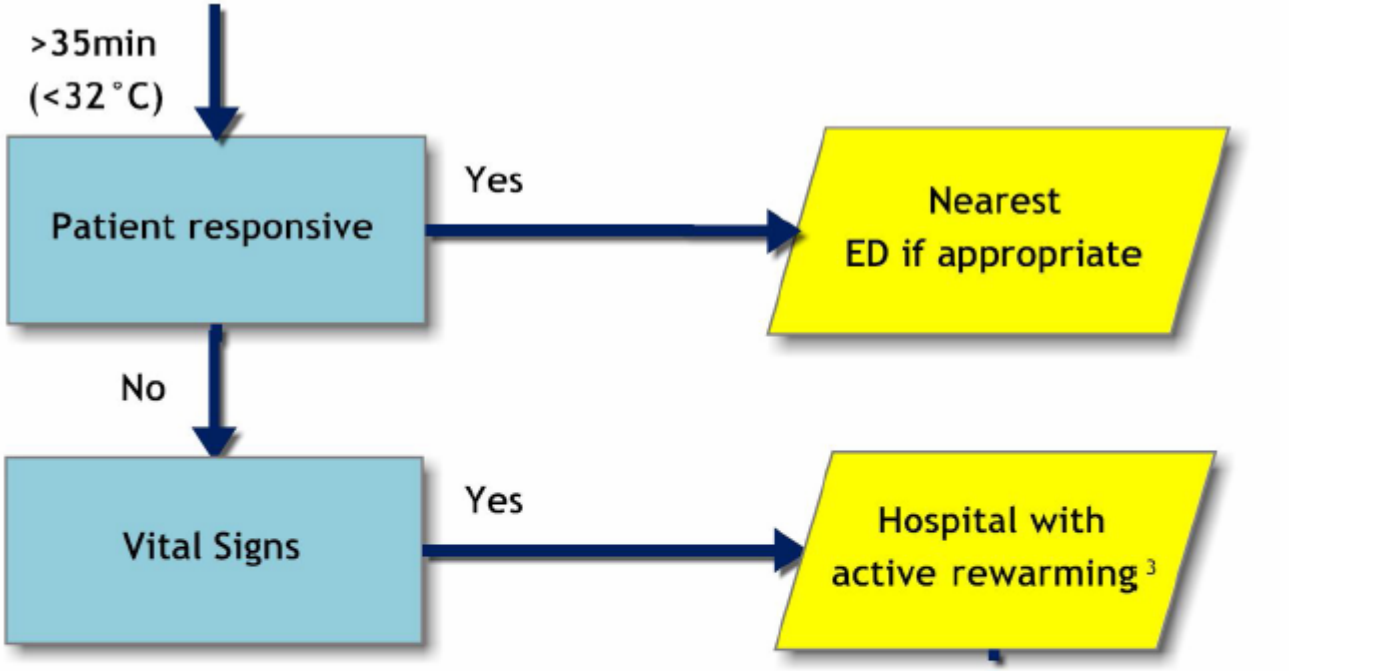


ICAR MEDCOM recommendations 2011



Hospital capable of active rewarming such as forced air or internal rewarming.

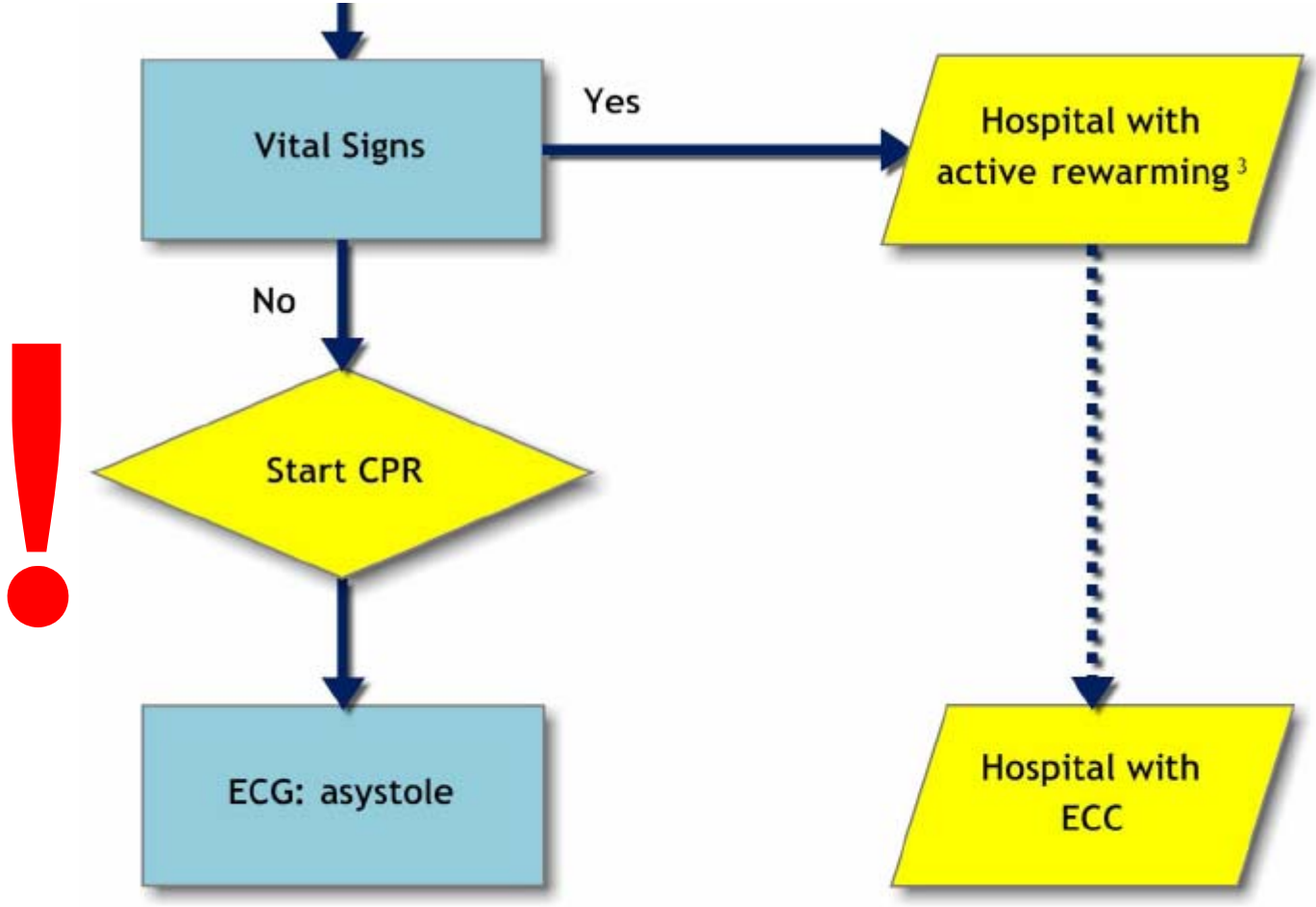
ICAR MEDCOM recommendations 2011



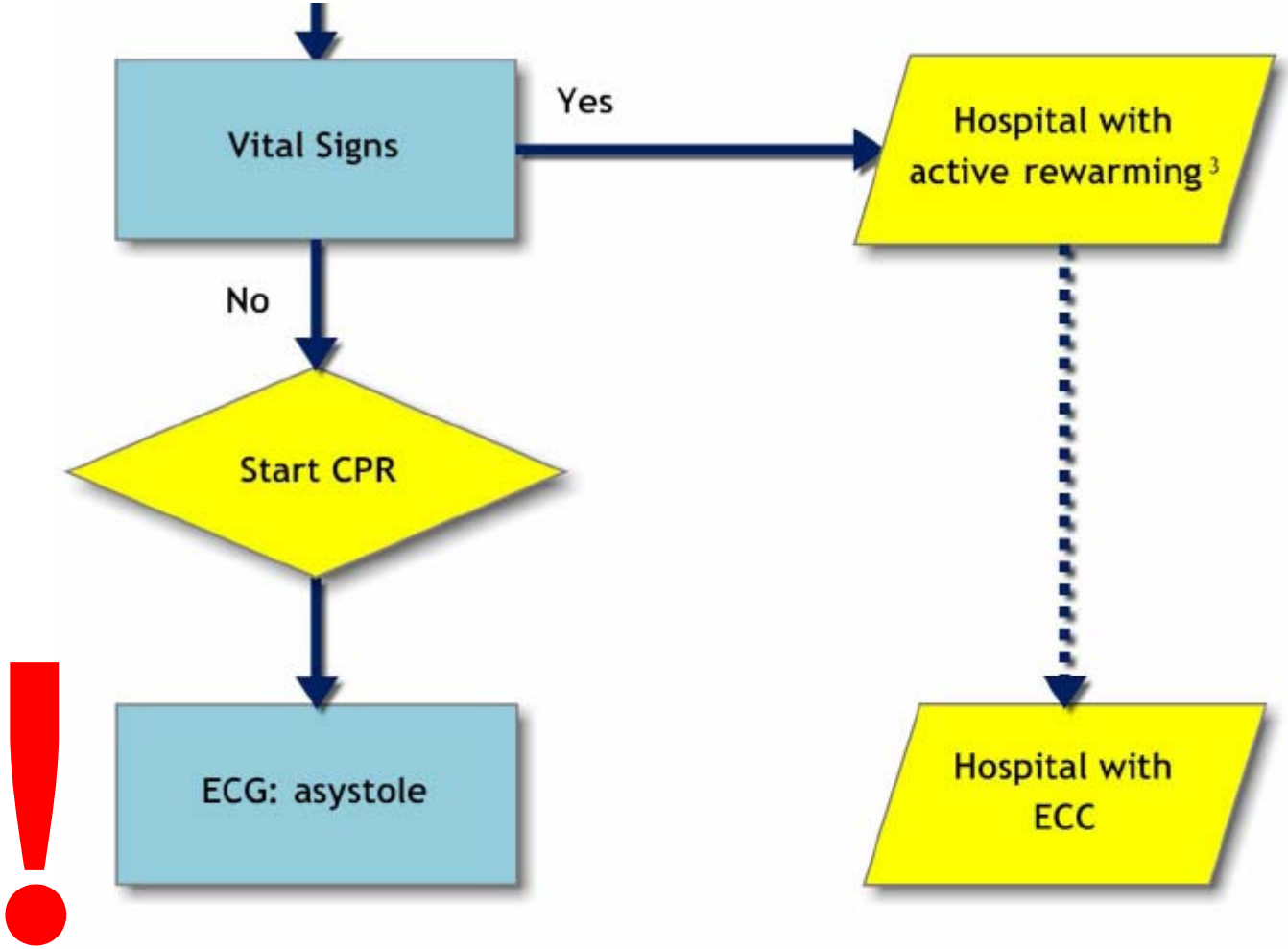
Patients with unstable circulation should be transferred to ECC rewarming.

!

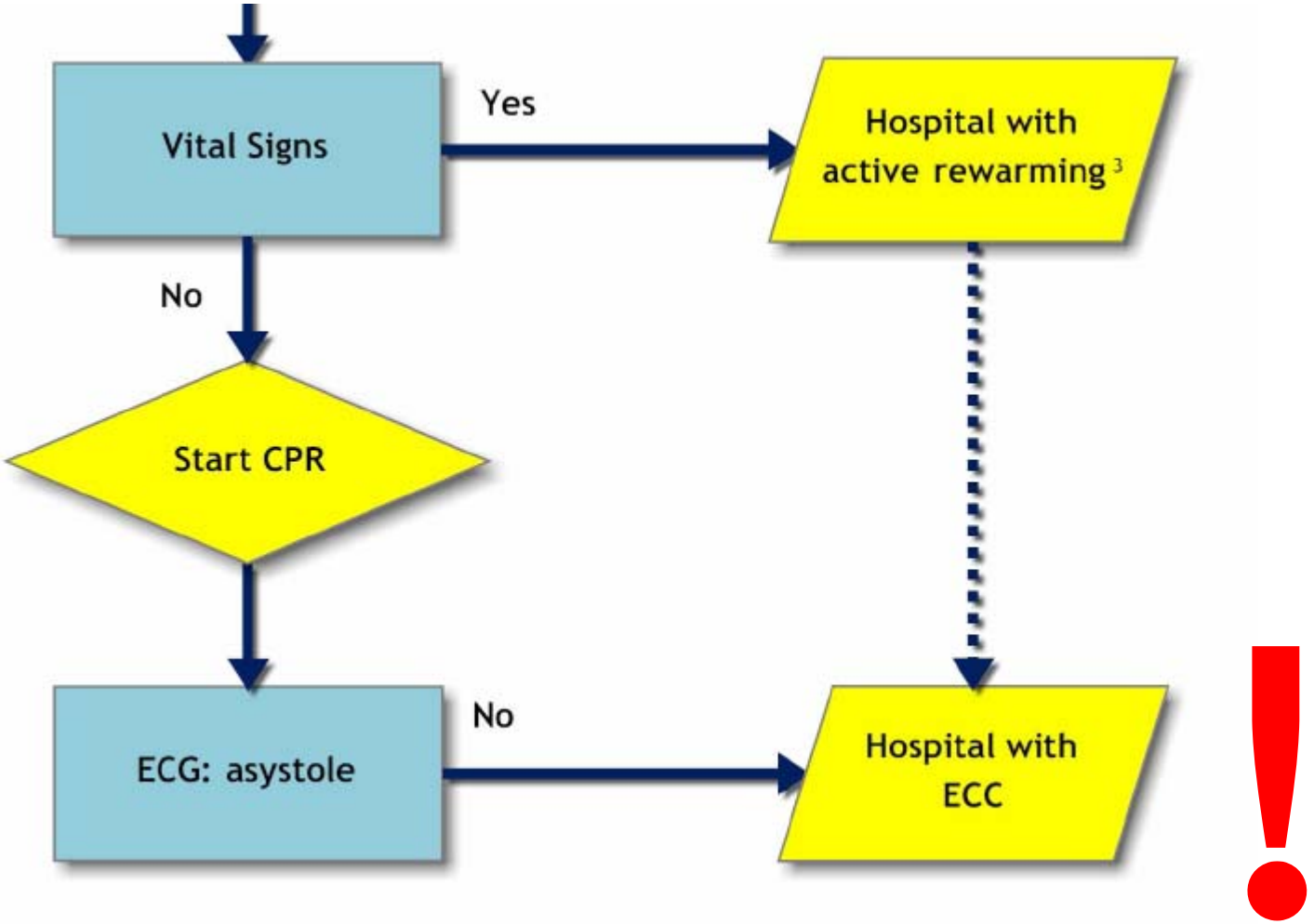
ICAR MEDCOM recommendations 2011



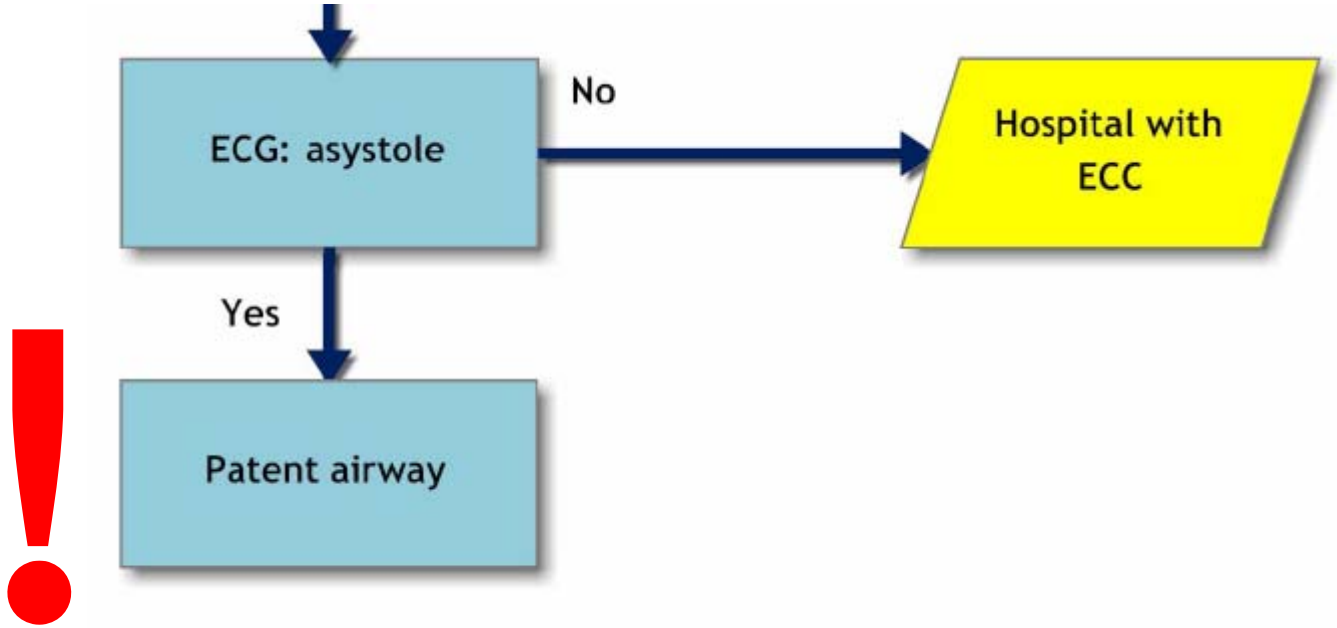
ICAR MEDCOM recommendations 2011



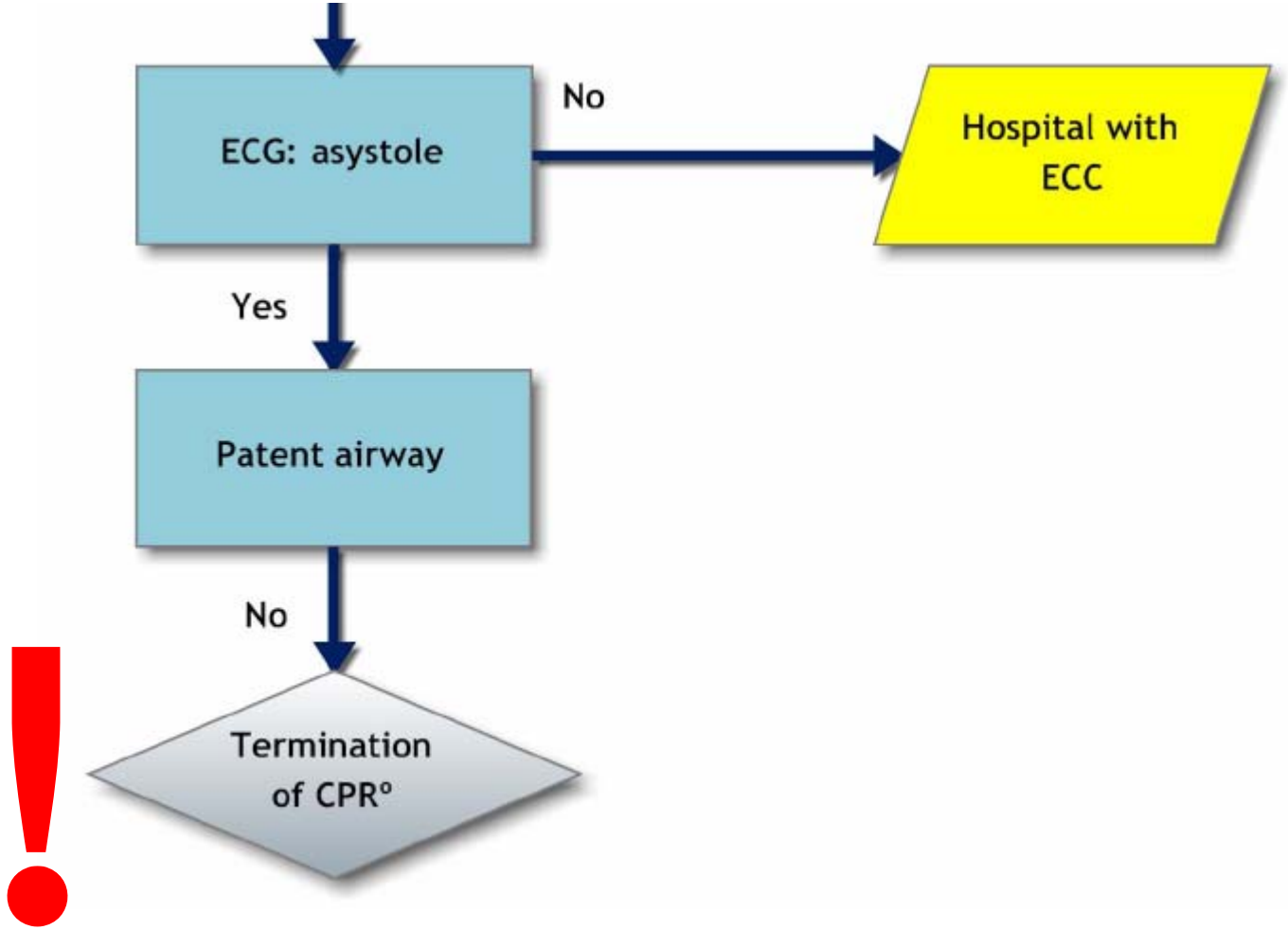
ICAR MEDCOM recommendations 2011



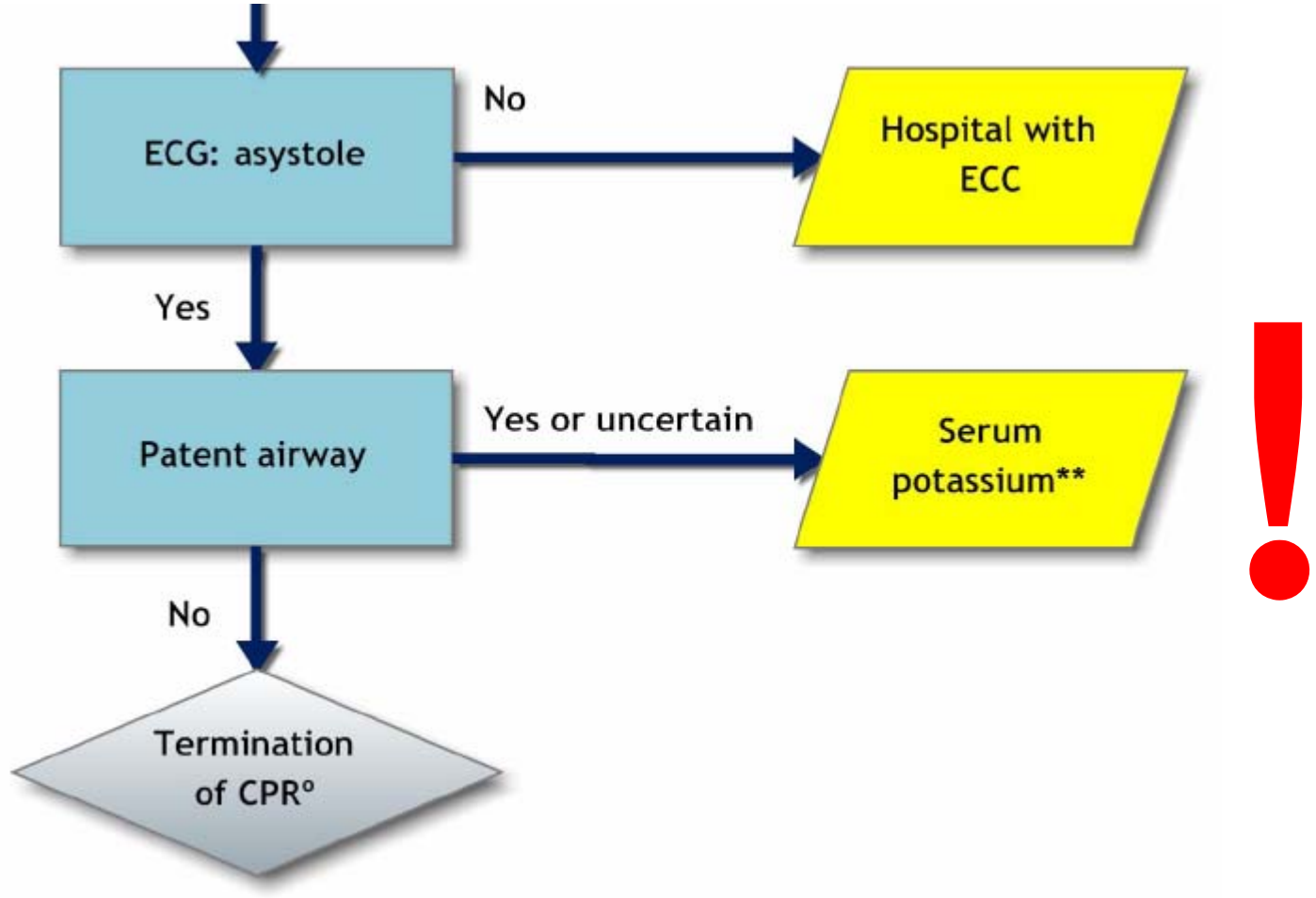
ICAR MEDCOM recommendations 2011



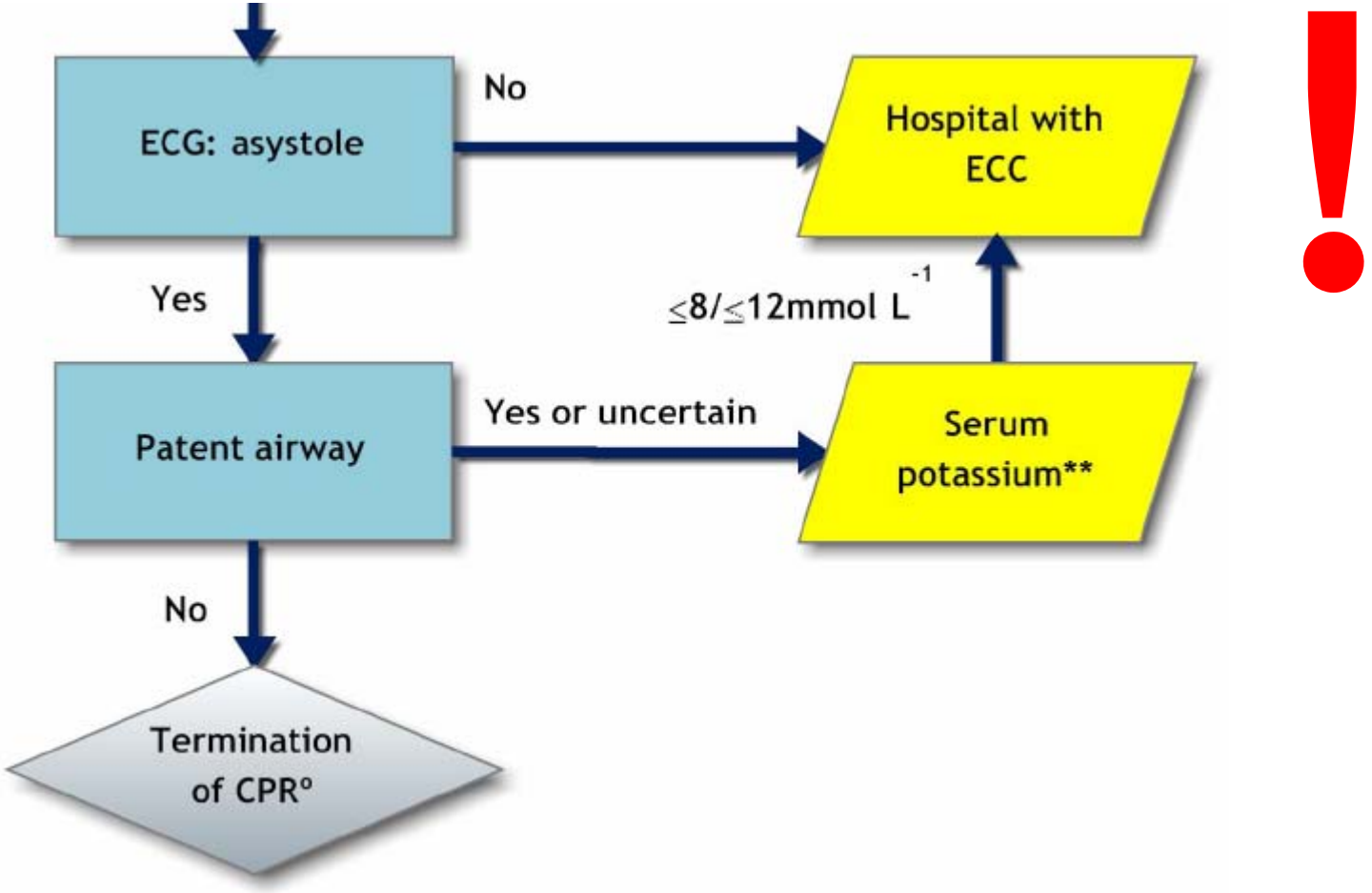
ICAR MEDCOM recommendations 2011



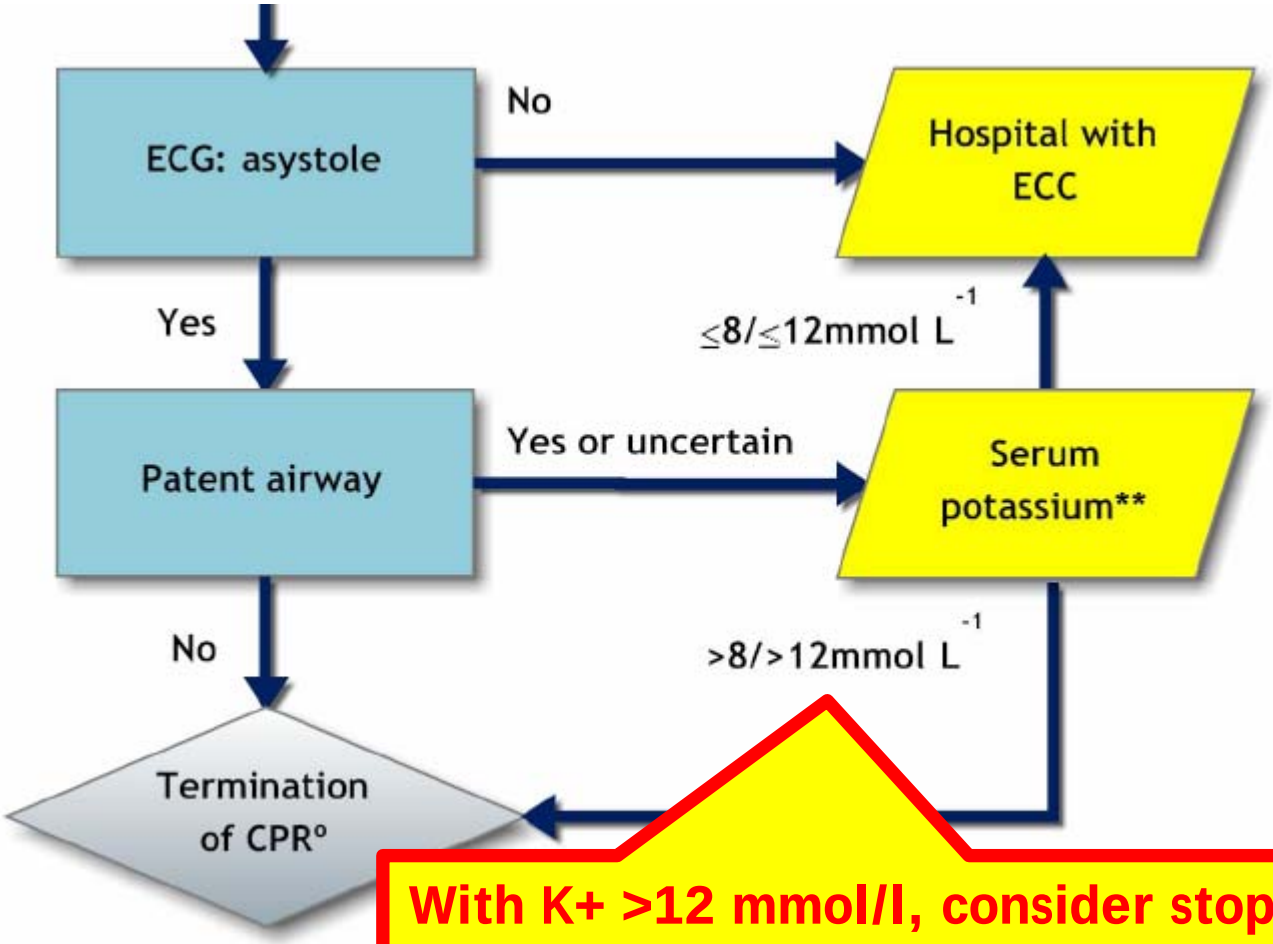
ICAR MEDCOM recommendations 2011



ICAR MEDCOM recommendations 2011



ICAR MEDCOM recommendations 2011



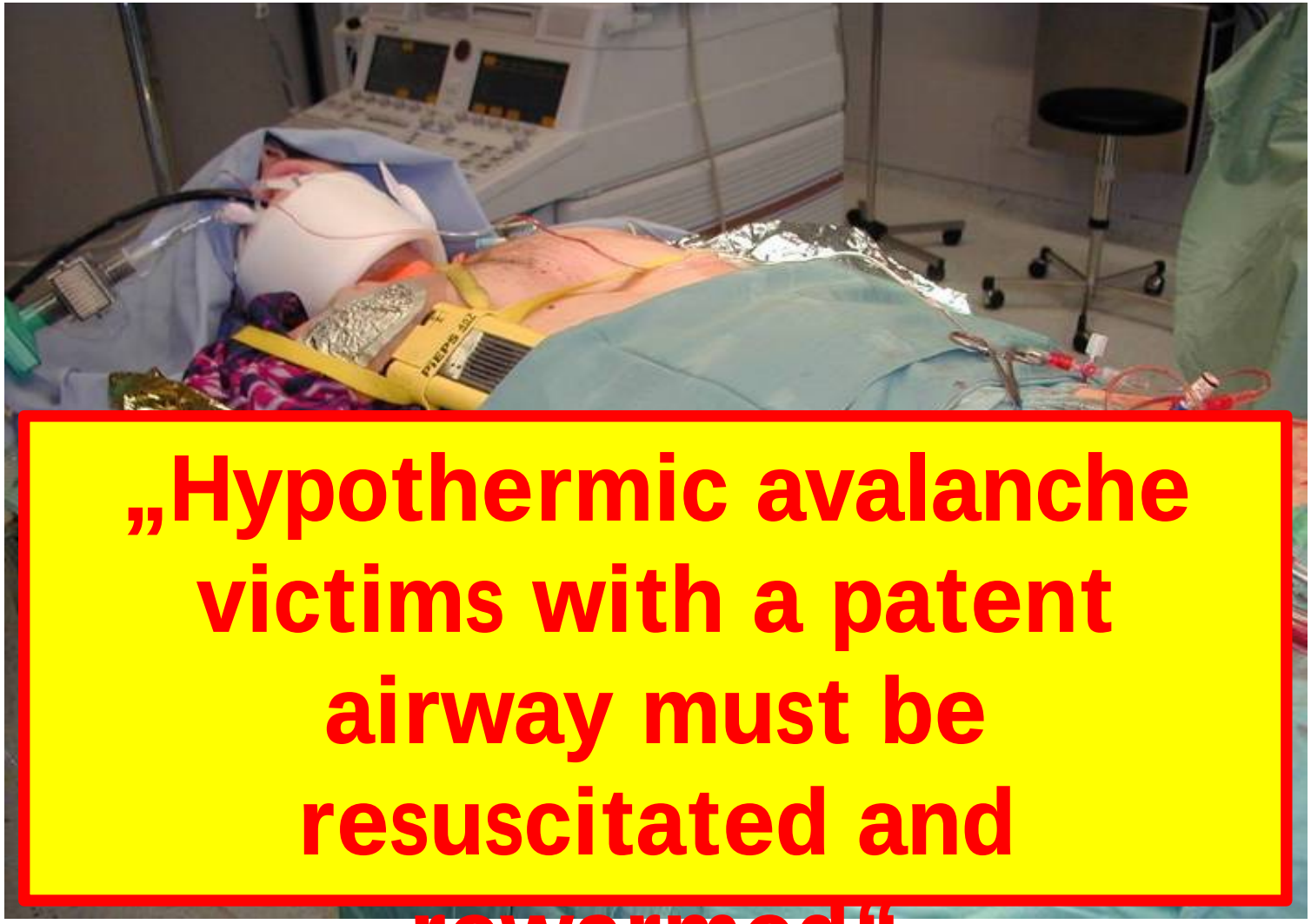
!

With K+ >12 mmol/l, consider stopping resuscitation; in an adult with K+ >8 mmol/l CPR may be

ICAR MEDCOM recommendations 2011

ICAR MEDCOM recommendations 2011

ICAR MEDCOM recommendations 2011

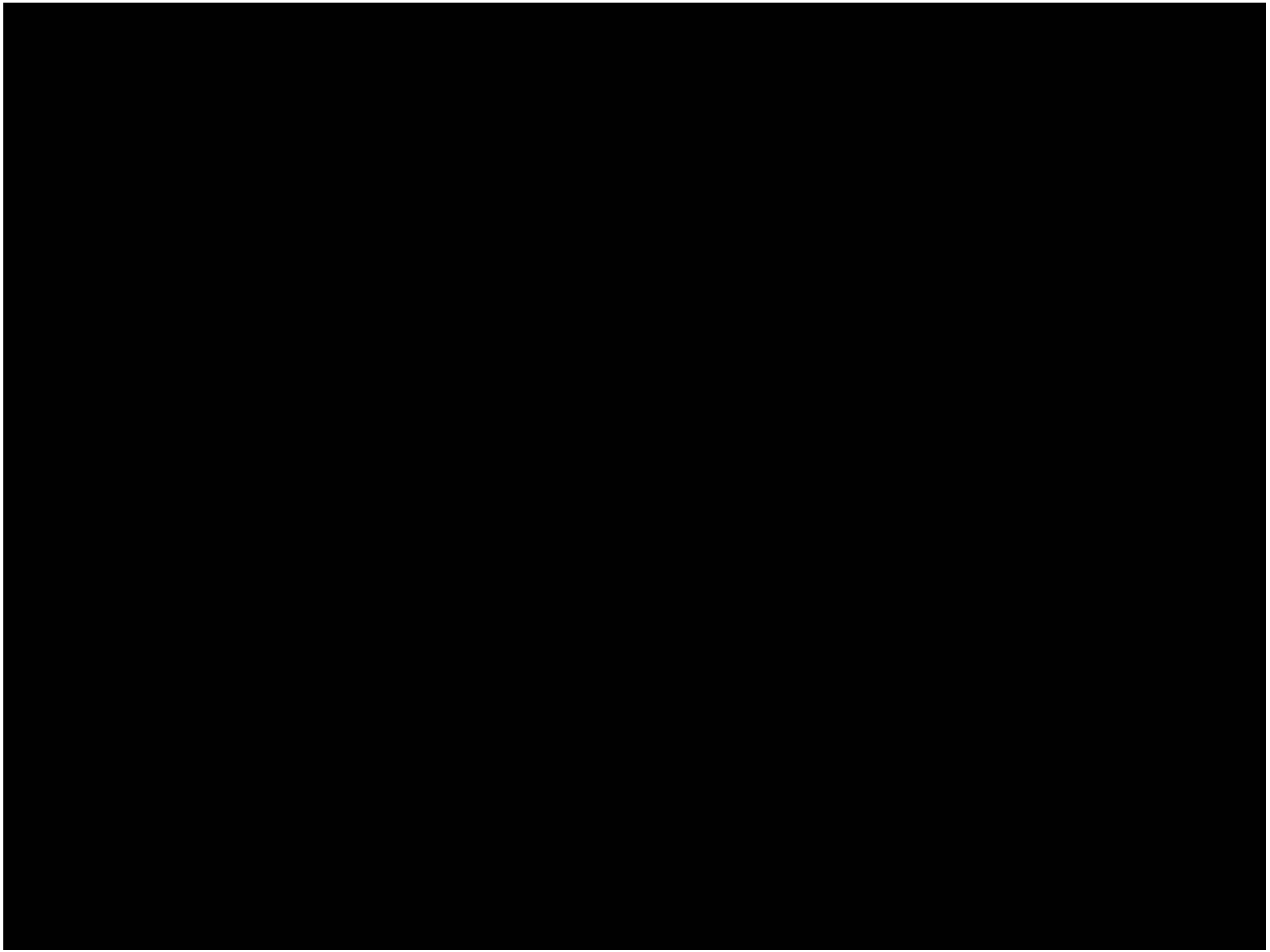


„Hypothermic avalanche victims with a patent airway must be resuscitated and rewarmed“

Thanks to the writing group

Jeff Boyd (CAN)

Peter Paal (A)

and all

ICAR MEDCOM fellows