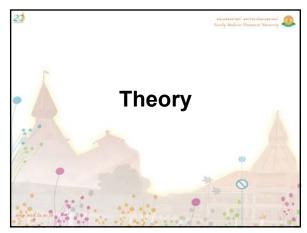


Targeted Temperature Management in Neurological ICU

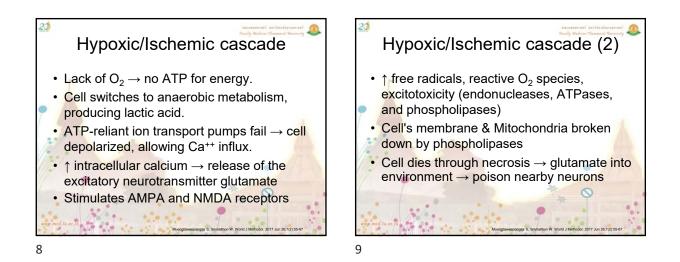




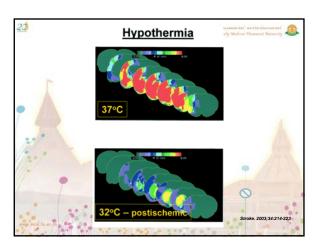


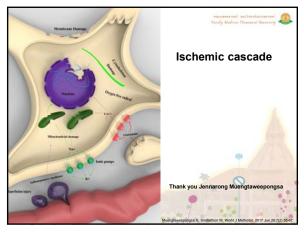




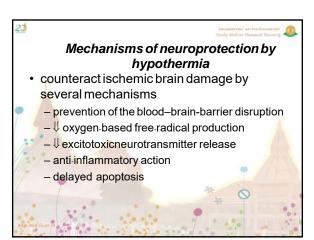


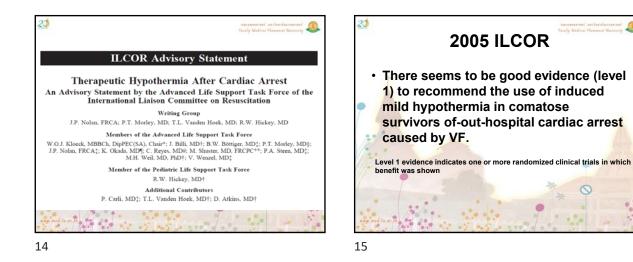
An inflammatory response is mounted, and phagocytic cells engulf damaged but still viable tissue
Harmful chemicals damage BBB
Cerebral edema due to leakage of large molecules like albumins from vessels through the damaged BBB → pull water into brain tissue by osmosis (vasogenic edema) → compression brain tissue

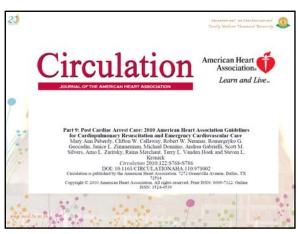


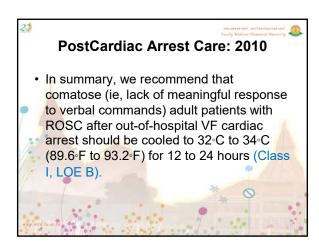




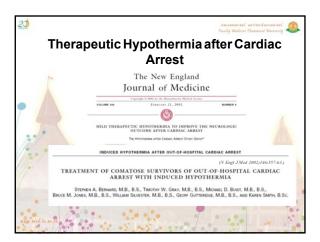


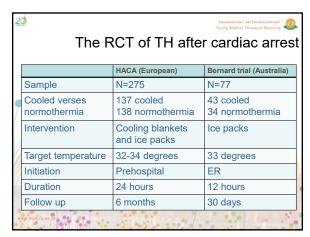


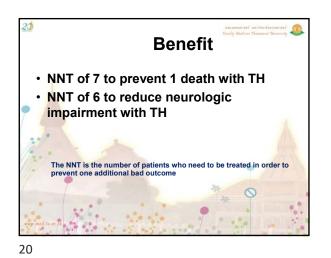


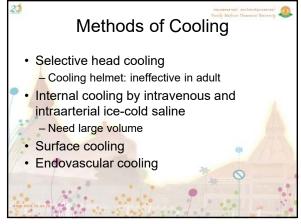


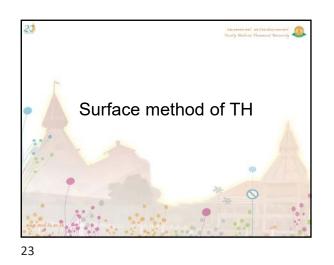












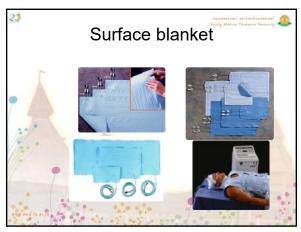




















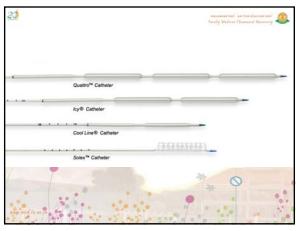


Figure 1. The Reprieve Endovascular Temperature Management System

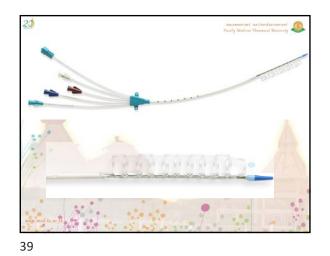


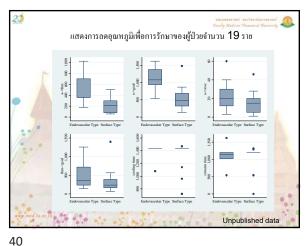


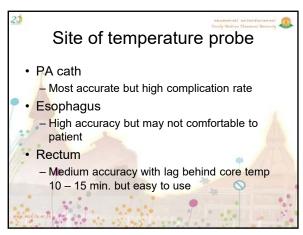


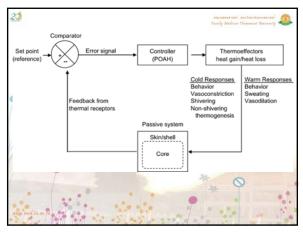




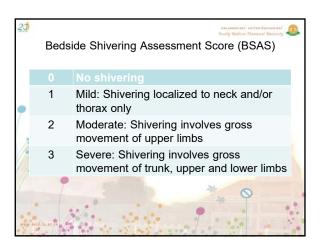


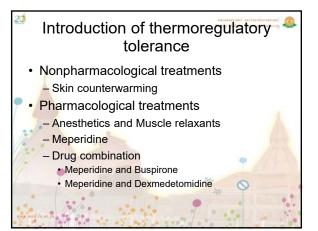


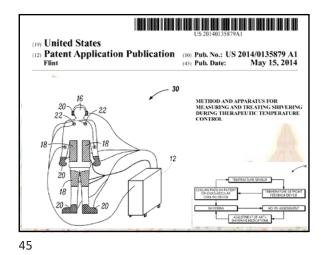


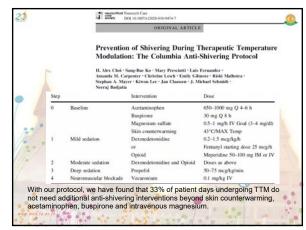


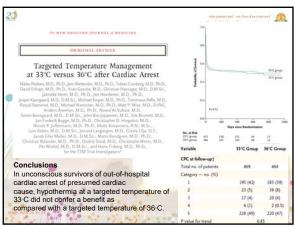


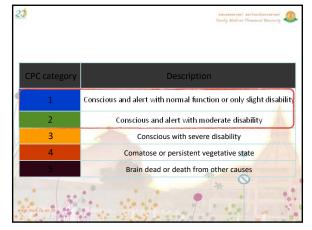


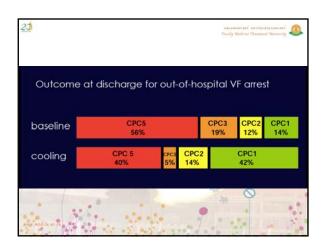


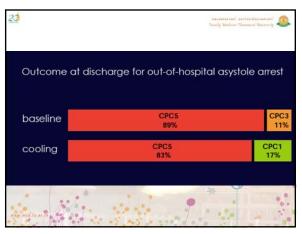




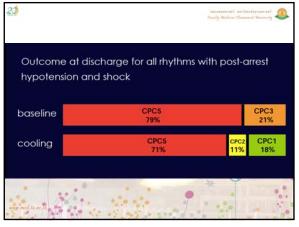


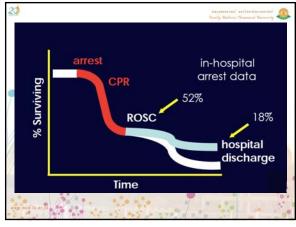


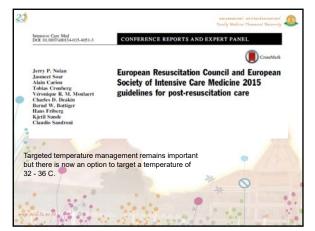


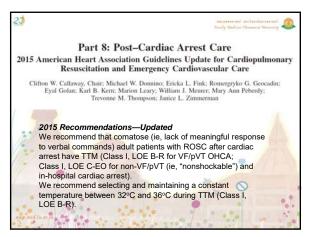




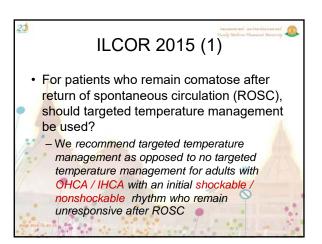














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lypothermia o	r Normothermia+	Targeted Tempera	ure Management After Out-of-hospital Cardiac Arres	t-trial (TTM-2)
This study is not yet open for participant recruitment.			ClinicalTitals.gov Identifier: NCT02908308	
Herfed September 2016 by Ablas Melsen, Helsinghorps Hospital Sponsor: Niklas Nielsen			First received: September 16, 2016 Last updated: February 13, 2017 Last verified: September 2016 History of Charges	
Collaboratoric Lund University Region Skåne - S	kånevård SUND			
	ded by (Responsible Pa elsingborgs Hospital	uty):		
Full Text Vie	New Tabular View No Study Results P		osted Discialmer 🔛 How to Read a Study Record	
Purpose				
COR guidelines re tal, TTM at 30°C d omothermia and e	id not confer a survival	benefit or improved ner Therefore the primary	TN) to between 32°C and 30°C after out of-hospital cardiac arrest, bas skipical function, compared to TTNA at 30°C. A lower target temperatur unpose of the TTN2-bial will be to study any differences in montality, ne	e might be beneficial compared with
	Condition		Intervention	
	Out-of-hospital Cardiac Arrest		Procedure: Targeted temperature management to 33°C	
			Procedure: Itlandard care with early treatment of fever	



