# Survey of intensive care treatment of out-of-hospital cardiac arrest patients in tertiary hospitals in Nordic countries

1. **Country**
   - [ ] Finland
   - [ ] Sweden
   - [ ] Norway
   - [ ] Denmark
   - [ ] Island

2. **City**
   

3. **Hospital**
   

4. **Position of the answerer**
   - [ ] Chief physician
   - [ ] Specialist doctor
   - [ ] Resident doctor
   - [ ] Other

5. **How many out-of-hospital cardiac arrest (OHCA) patients does Your hospital treat per year?**
   - [ ] >40
   - [ ] 21-40
   - [ ] 5-20
   - [ ] <5
   - [ ] 0

6. **Does Your hospital treat all OHCA patients treated by emergency medical service (EMS) system within the area of your hospital?**
   - [ ] Yes
   - [ ] No
7. Number of hospitals receiving out-of-hospital cardiac arrest patients within Your area

8. Is percutaneous coronary intervention (PCI) provided routinely for all survivors of prehospital cardiac arrest?
   - Yes
   - No

9. Does Your intensive care unit have a predefined protocol according to which out-of-hospital cardiac arrest patients are admitted to ICU?
   - Yes
   - No

10. If You have a predefined criteria which OHCA patients are admitted, please specify:
    - age maximum
    - initial rhythm
    - ROSC maximum
    - other

11. Are any out-of-hospital cardiac arrest patients admitted to ICU if they need help in activities of daily life?
    - Yes
    - No
12. Are out-of-hospital cardiac arrest patients admitted to ICU if their lifetime expectancy according to other illnesses is less than 5 years?
   - Yes
   - No

13. Are out-of-hospital cardiac arrest patients admitted to ICU only if they had VF/VT as initial rhythm?
   - Yes
   - No

14. Are out-of-hospital cardiac arrest patients with pulseless electrical activity (PEA) admitted to ICU if they are expected to recover?
   - Yes
   - No

15. Are out-of-hospital cardiac arrest patients with ASY admitted to ICU if they are expected to recover?
   - Yes
   - No

16. Are out-of-hospital cardiac arrest patients admitted to ICU if their ROSC time is >30 minutes?
   - Yes
   - No

17. Are all out-of-hospital cardiac arrest patients admitted to ICU treated with therapeutic hypothermia (expecting there are resources at the moment patient is admitted)?
   - Yes
   - No

18. If not, which patients are excluded?
19. Does EMS service in Your area use induction of hypothermia in the prehospital setting?

- Yes
- No
- I don't know

20. If yes, method of induction of hypothermia (cold iv-fluids, ice packs, other...)?

21. Would You feel comfortable treating out-of-hospital cardiac arrest patients without hypothermia?

- Yes
- No

22. After out-of-hospital cardiac arrest, what time is the prognostic evaluation performed?

- <24h
- 24-48h
- 48-72h
- >72h

23. Is the prognostic decision based on...

- [ ] NSE laboratory test
- [ ] S-100 laboratory test
- [ ] EEG
- [ ] SEP
- [ ] clinical signs
- [ ] all of the above

- [ ] other

other