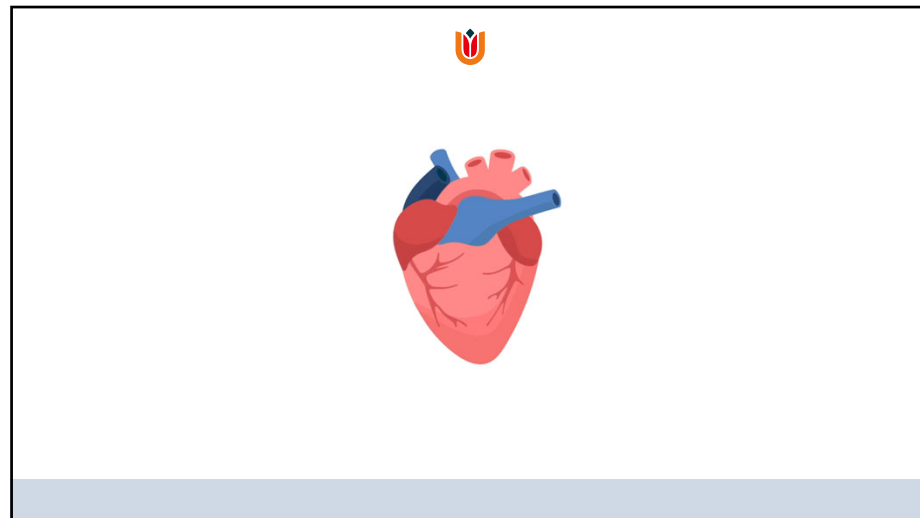




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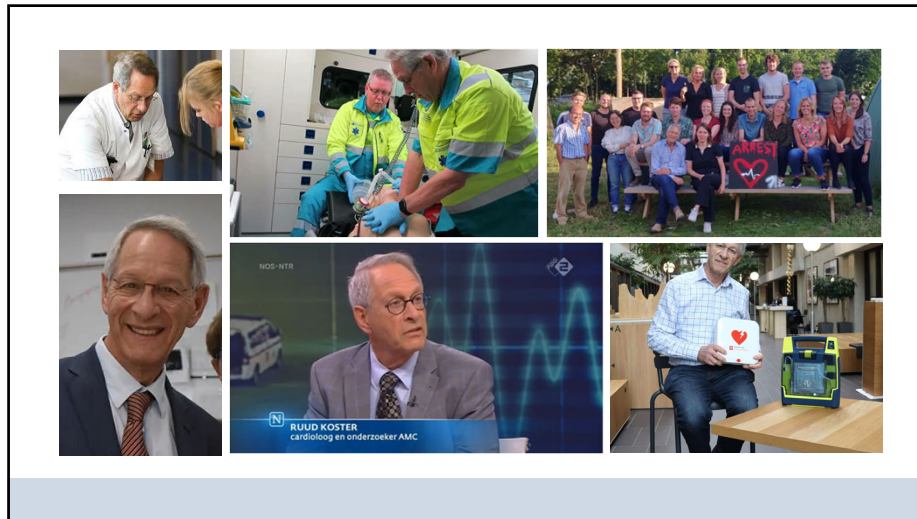


3

ARREST (AmsteRdam REsuscitation Studies)

- 
1. Risk factors
Which factors increase risk of OHCA?
- 
2. Resuscitation
How can we increase survival?

4



5



6

ARREST projects

- Arrest 1: In-hospital cardiac arrest (de Vos)
- Arrest 2: OHCA registry 1995-1997 (Reinier Waalewijn)
- Arrest 3: Quality of life after OHCA (Waalewijn, van Alem)
- Arrest 4: AED police/fire department study (van Alem)
- Arrest 5: Dispatcher study (Beehuis, Berdowski)
- Arrest 6: Pilot for study on defibrillation energy
- Arrest 7: Prospective OHCA registry in North Holland (Berdowski and many others)
- Arrest 8: Comparison AED voice prompts (Berdowski, Hulleman, Beesems)
- Arrest 9: Prediction of shock success (-)
- Arrest 10: CPR at the Amsterdam Arena and Schiphol airport (Berdowski)
- Arrest 11: Genetic and pharmacologic risk factors for VF (Bardai, Blom, van Hoetjen, Spanjaard, Tan)
- Arrest 12: AED use in the Netherlands (Berdowski)
- Arrest X: ICD indication after OHCA with VF (Koster)
- Arrest 14: Safety trial of Autopulse and LUCAS (Adams, Beenen, Landman, de Rooij)
- Arrest 15: Sudden cardiac arrest at young age (Bardai, Berdowski, Blom, vd Werf)
- Arrest 16: Citizen response system (Riedijk, Stieglis, Duijn, Maassen, vd Worp)
- Arrest 17: Analysis of effect of citizen response system (Riedijk, Stieglis, Duijn, Kamphuis, vd Worp)
- Arrest 18: Analysis of 6-minute zones (Zijlstra)
- Arrest 19: Cognitive function after OHCA in 2011 (Beesems, Wittebrood) and analysis of outcome in age 70+
- Arrest 20: Feedback during and after resuscitation (Beesems, Beljensberg Ambulance Amsterdam)
- Arrest 21: Decreasing trend in VF incidence in OHCA (Hulleman, Hartstichting Dekker beurs)
- Arrest 22: Transfer data from AED to treating physician (Beesems, Blom, Laerdal Foundation)
- Arrest 23: Analysis of LUCAS on mechanics of compression (Beesems)
- Arrest 24: RCT on the HartslagNu app

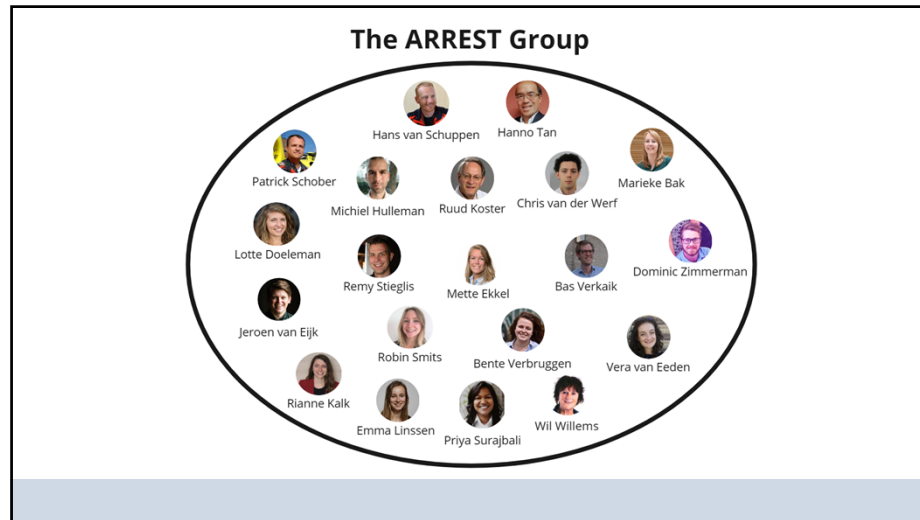
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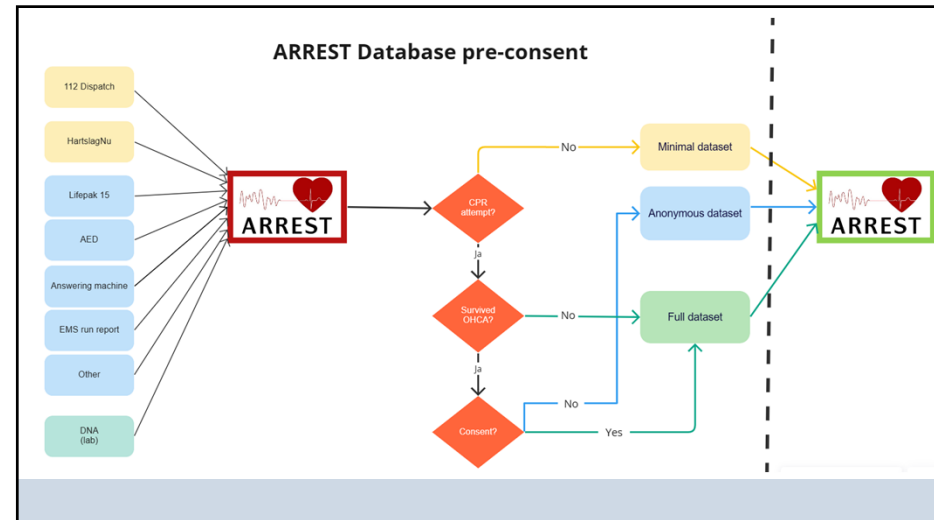


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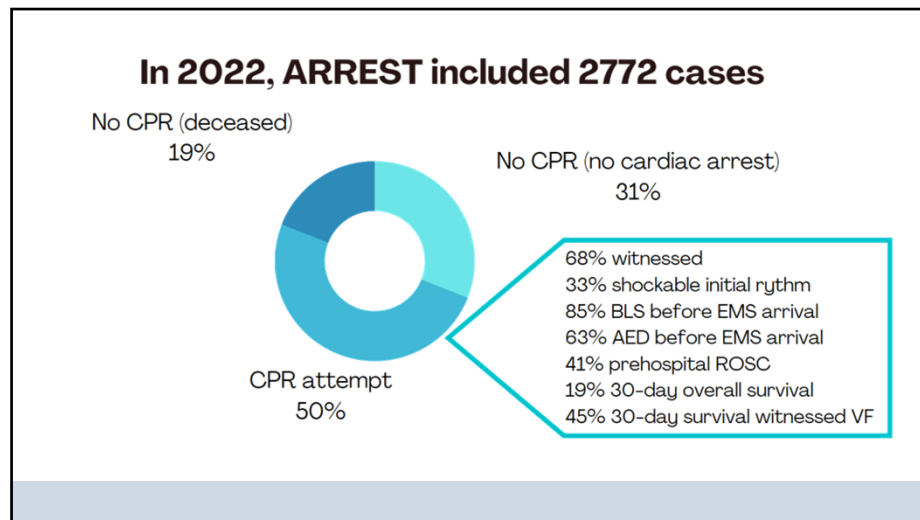
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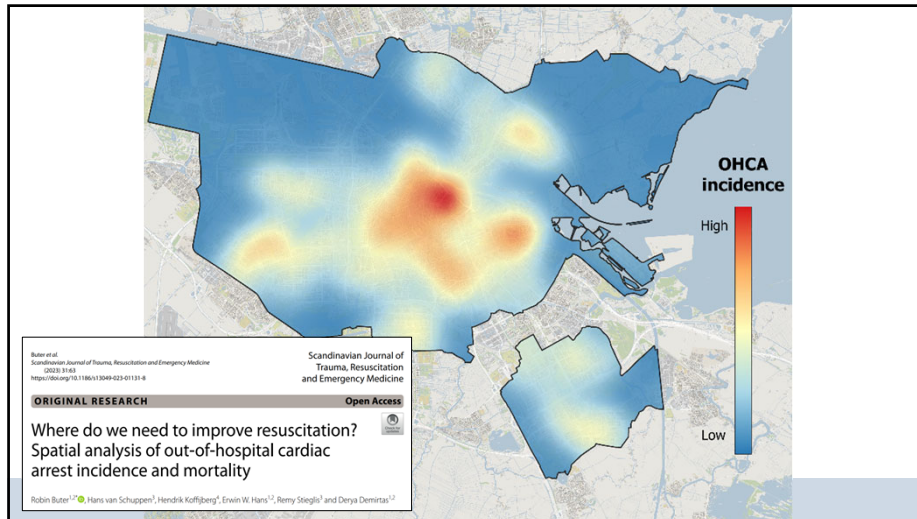
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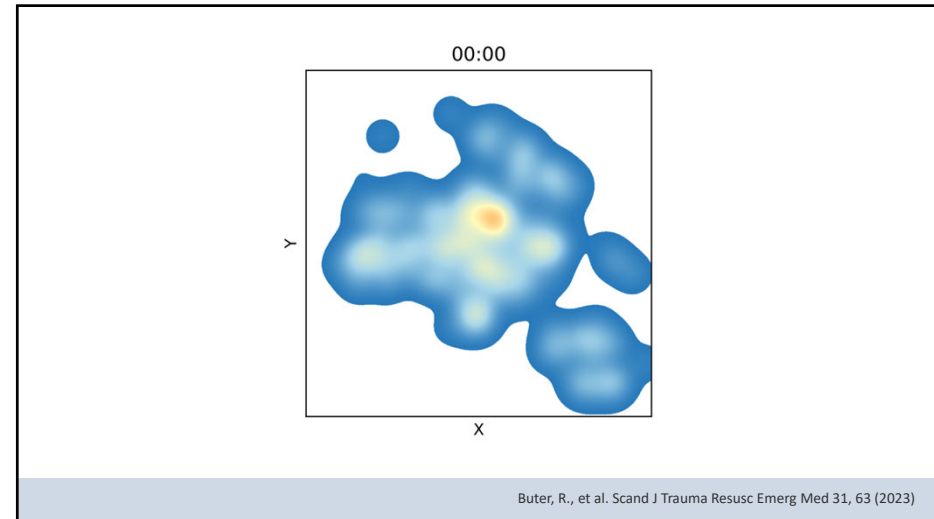
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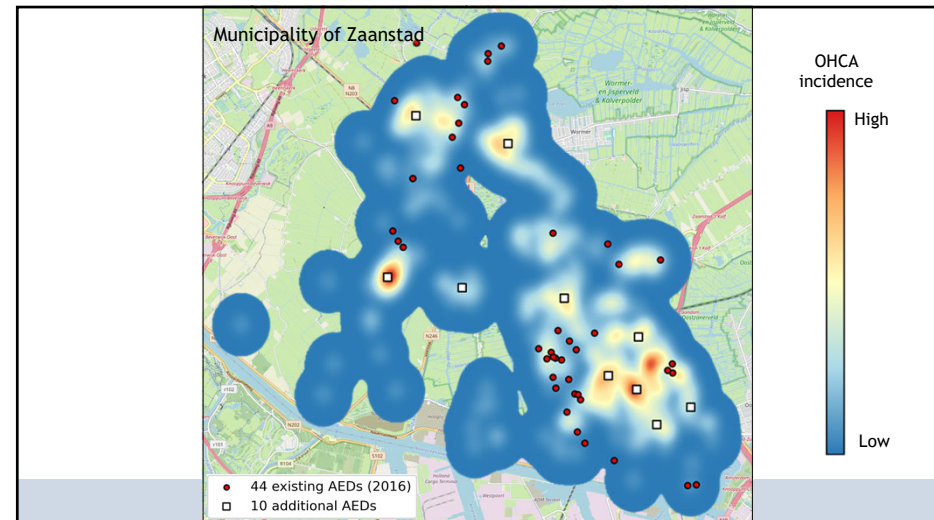
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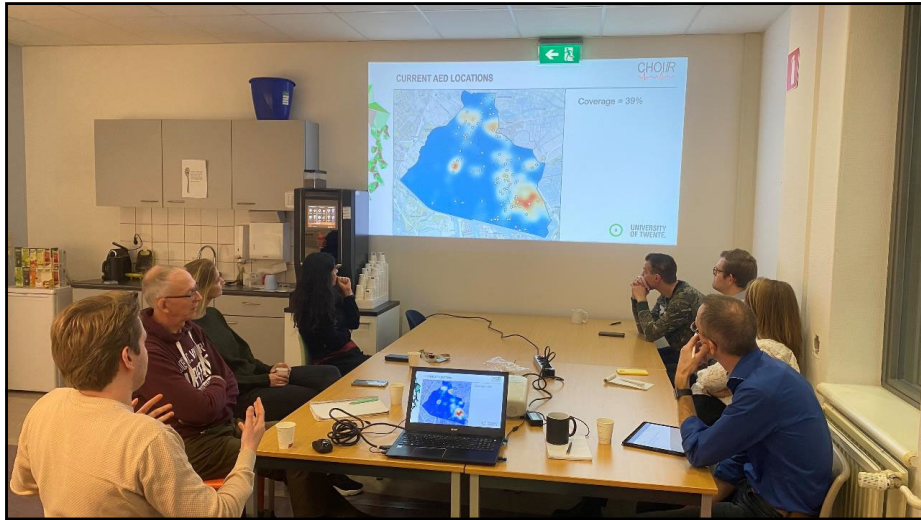
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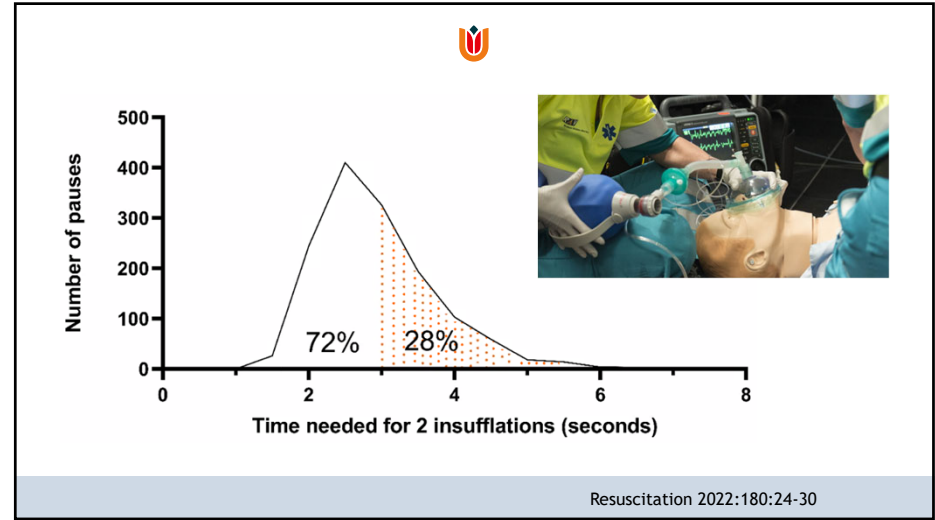
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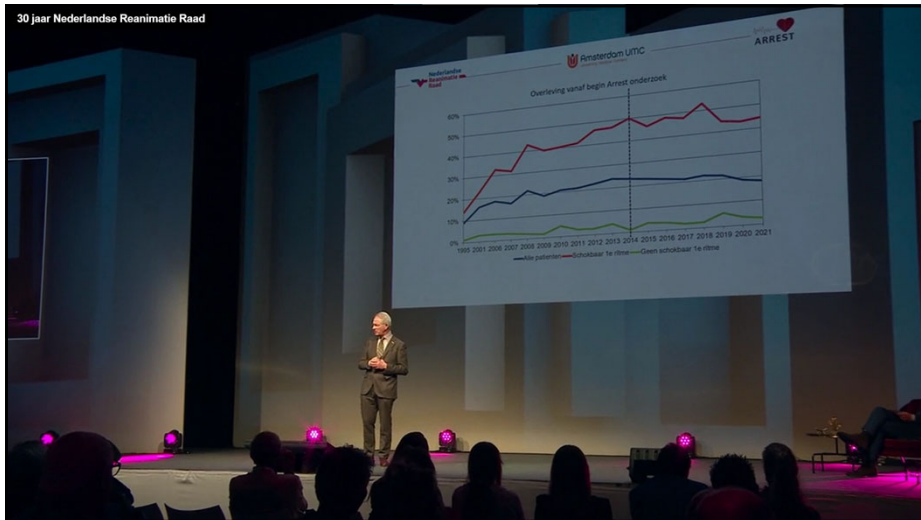
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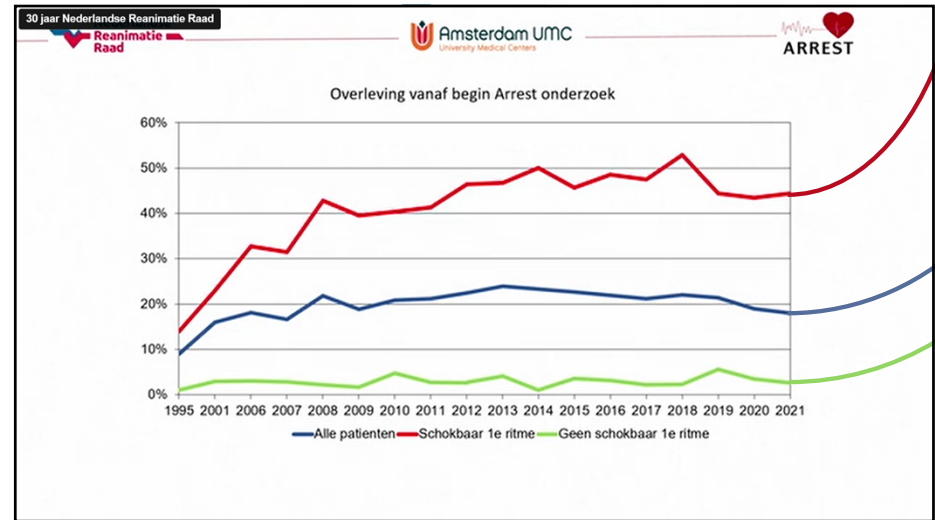
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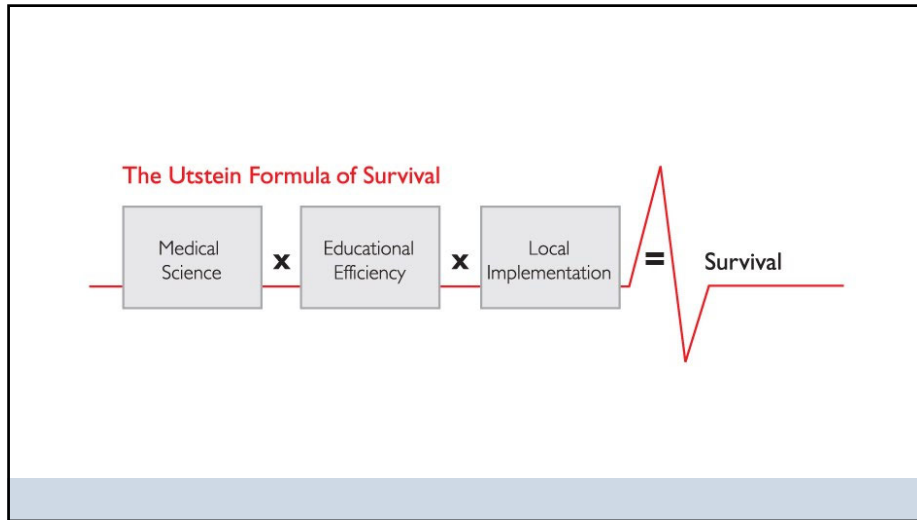
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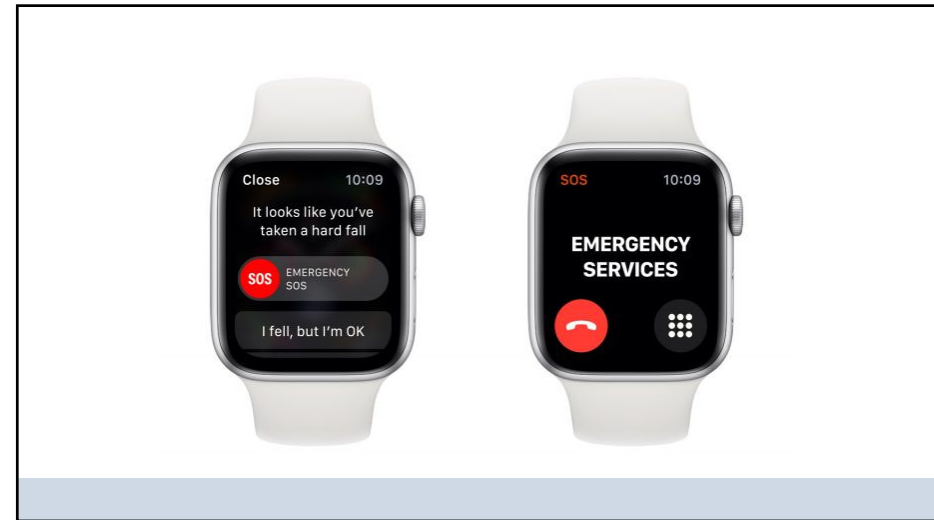
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 Amsterdam UMC
Universitair Medische Centra

**The ARREST registry on OHCA:
past, present and future**
Hans van Schuppen



ARREST

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