The Langeland AED project – Call for shorter responce times First AED

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Background — the Langeland Island Part of the peripheral Denmark Long distances to the nearest hospital (55 km) Long ambulance responce times (50 % ≥ 15 minutes, 25 % ≥ 20 minutes) Bystander CPR provided by 120 trained first responders 85 AED's purchased by the population All AED's available 24 hours/7 days a week During the period 2009-11 with normal

telephone call too long "first responder responce times (8-10 minutes)



esults from AED Langeland 1/7-09 til 20/11-11									
Sex	Age year	Place	Distance to AED	Time to AED	Arythmia AED	Defib	Condition	Disease	Status today
F	28	Camping	< 25 m	< 3 min	VF	1	Awake	CM	Normal
F	47	Home	< 25 m	10 min	VF	4	Unconsc.	CM	Brain inj.
M	70	Home	< 500 m	8-10 min	Asystolia	0	Unconsc.	?	Death
М	46	Work	< 500 m	8-10 min	Asystolia	3	Unconsc.	CVD	Death
M	57	Homet	< 500 m	10 min	Asystolia	0	Unconsc.	?	Death
М	62	Home	< 500 m	8-10 min	VF	2	Unconsc.	CVD	Death
M	90	Home	< 100 m	4-5 min	Atriefibr.	0	Unconsc.	CVD	Normal
M	27	Home	500 m	4-5 min	Asystolia	0	Unconsc.	Bleading	Death
М	84	Home	800 m	4 min	Asystolia	0	Death	CVD	Death













