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**Fast Assessment and Management of chest pain
withOUT ST-elevation in The pRe-hospItAl GatEWay**

FAMOUS TRIAGE

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Themabijeenkomst
Zuinig met spoed!



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RIGHT CARE
RIGHT TIME
RIGHT PLACE

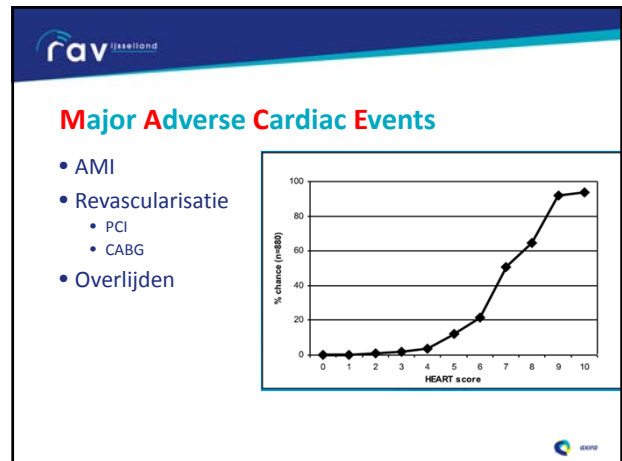


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The HEART score
Easy
And
Reliable
Tool



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History (anamnesis)	Highly suspicious	2
	Moderately suspicious	1
	Slightly or non-suspicious	0
ECG	Significant ST-deviation	2
	Non specific rep disturbance / LBTB / PM	1
	Normal	0
Age	≥ 65 year	2
	45 – 65 year	1
	≤ 45 year	0
Risk factors	≥ 3 risk factors or history of (treated) atherosclerosis	2
	1 or 2 risk factors	1
	No risk factors known	0
Troponin	≥ 3x normal limit	2
	1-3x normal limit	1
	≤ normal limit	0
Total		



Risicogroepen en voorgestelde SEH afspraken HEART score (pooled results n=6174)

HEART	~ % pts	MACE/n	MACE	Death	Proposed Policy
0-3	32%	38/1993	1.9%	0.05%	Discharge
4-6	51%	413/3136	13%	1.3%	Observation, risk management
7-10	17%	518/1045	50%	2.8%	Observation, treatment, CAG

www.heartscore.nl



Original scientific paper

European Heart Journal
Acute Cardiovascular Care

European Heart Journal: Acute Cardiovascular Care
1-4P
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reprints.oxfordjournals.org
DOI: 10.1177/2048872416687116
journals.sagepub.com/home/hcc

Fast assessment and management of chest pain patients without ST-elevation in the pre-hospital gateway (Famous Triage): ruling out a myocardial infarction at home with the modified HEART score

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Famous Triage


- Prehospital risicostatificatie met HEART score
- Gecombineerd met POC Troponine

1+2=3

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Fase 1

- HEART in ziekenhuis
- Met bloed uit prehospitala situatie
- Geleidelijke introductie HEAR(T) in ambulance



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Fase 2



- Prehospitala HEART met 4e generatie cTnT POC
- Standaardzorg SEH



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POC


- Roche cobas h 232
- Gevalideerde 4e generatie (cut off <40 ng/L)
- 12 min.

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Fase 3

- Implementatie HEART prehospitala
- Geen vervoer SEH HEART 0-3
- Informed consent
- 2e check HEART + POC cTnT na ca. 3 uur



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We zijn er nog niet

- Bijdragen aan Evidence Based Medicine
- Onderwijs en protocollen
- High sensitive POC apparatuur
- Nooit de GBV richtlijn vergeten!

