

20th Global Cardio Vascular
Clinical Trialists Forum

CVCT *turns 20*

CVCT-NEW TRIAL DESIGN AND OPPORTUNITIES WITH NEWER THROMBOSIS DRUGS

Chairpersons

Professor Roxana Mehran (USA) and Professor Vijay Kunadian (UK).

Title

Patients Self Injecting with P2Y12 Inhibition Before Hospitalization for Acute Coronary Syndrome.

M. Mooney, TCD.

www.elahalevefforum.com

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Objectives

- Training researchers and patients for self-injection with P2Y₁₂ inhibitor.
- Selatogrel Outcome Study in suspected Acute Myocardial Infarction: SOS – AMI.
- Methods and benefits of patient involvement in training and education.

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ACS response time intervention trial.

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0145-2875/13/\$ - see front matter
http://dx.doi.org/10.1016/j.jemermed.2013.08.014

Selected Topics:
Prehospital Care

A RANDOMIZED CONTROLLED TRIAL TO REDUCE PREHOSPITAL DELAY TIME IN PATIENTS WITH ACUTE CORONARY SYNDROME (ACS)

May Mooney, *etc.*, Gabrielle McKee, *etc.*, Gerard Fealy, *etc.*, Frances O'Brien, *etc.*,
Sharon O'Malley

*"School of Nursing and Midwifery, Trinity College Dublin; Dublin, Ireland; Clinical Research Institute and Health Sciences, University College Dublin, Ireland; Dublin, Ireland; and College of Nursing, University of Kentucky, Lexington, Kentucky; August 2013; May Mooney, *etc.*, School of Nursing and Midwifery, Trinity College Dublin; and Sharon O'Malley, *etc.**

May Mooney, TCD.

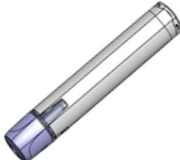
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Selatogrel Outcome Study in suspected Acute Myocardial Infarction.

Developed as emergency treatment of suspected AMI in those at risk of recurrent AMI.

Self-administered 16mg by autoinjector.

Patient training with routine follow-up.



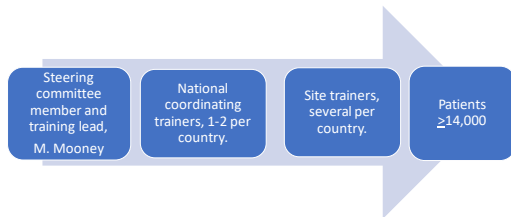
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Sequence of training.



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Training procedures.

- Evidence-based standardised training manual.
- Live training of NCTs – coaching, role play, trainers' manual.
- Training pack to NCTs for use for site trainers.
- Standardised patient training and follow-up by site trainers.

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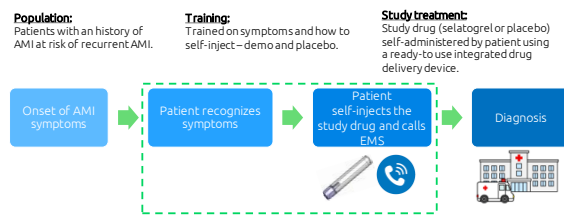
Key components of treatment fidelity.

- Items to be used in study design and reporting.
- Things to consider when humans are delivering the training.
- Ways to monitor and improve delivery of behaviour intervention.
- Ways of optimising participants' understanding of information.
- Ways to put skills/education into action.

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Patient trajectory



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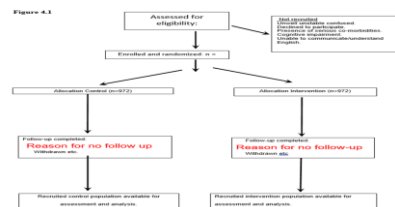
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Boundaries and challenges to injection

- Success heavily dependent on patients' responses.
- Effectiveness of training is key to outcomes.
- Patient empowered to manage their heart attack symptoms by self-injecting with P2Y12 inhibition before hospitalization for ACS.
- We know the potential is there, we just need to optimise it.

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Thank you for your interest, time, and attention.

[Contact: mooneyma@tcd.ie](mailto:mooneyma@tcd.ie)

M. Mooney, TCD.

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